C COPYRIGHT 2000 BY - TE Connectivity

→ Ø 24.00 MINIMUM CLEARANCE HOLE (REF) FULL SIZE VIEWS SCALE I:I

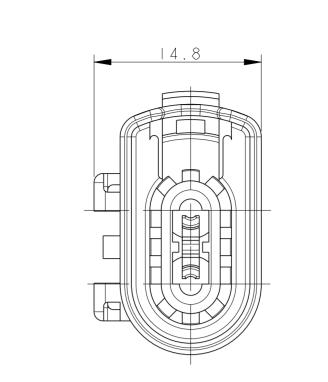
∕ Ø 24.00 MINIMUM CLEARANCE HOLE (REF)

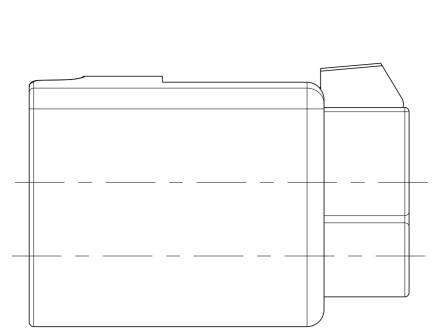
REVISIONS DESCRIPTION A2 | REDRAWN AND REVISED FOR ECR 06-003008 21FEB2006 MP RM REDRAWN FOR ECR-08-013212 03JUN2008 DS RM | 16JUN2015 | GN | GB A4 | ECR-15-008793 A5 | PART REV.CORRECTION: 5-1437710-5-6-7-8 | 22JUL2016 | GB | SzG

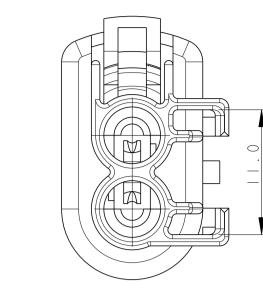
HOUSING WITH RETAINER

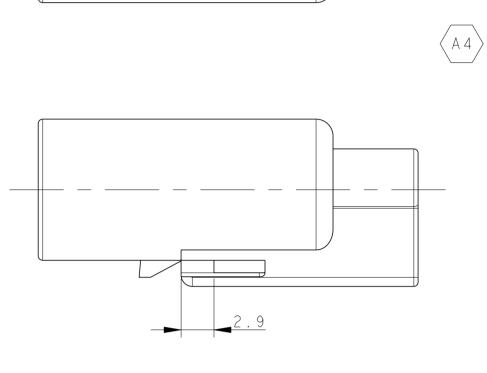
WATERPROOF / NOT WATERPROOF

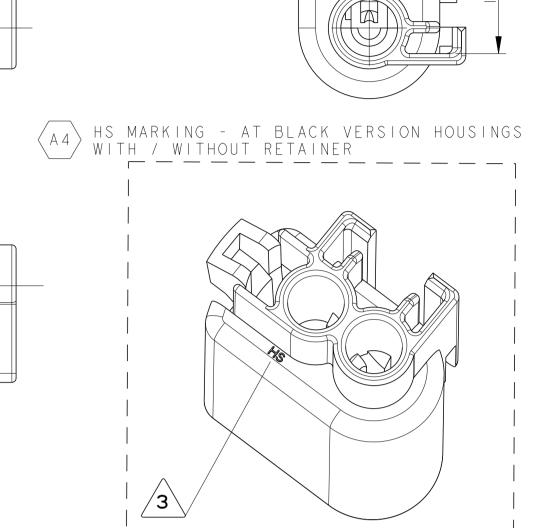
HOUSING MALE WITHOUT RETAINER





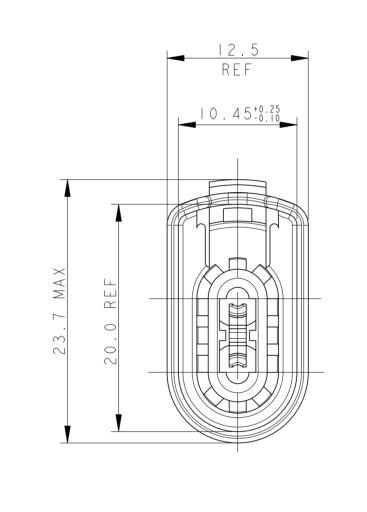


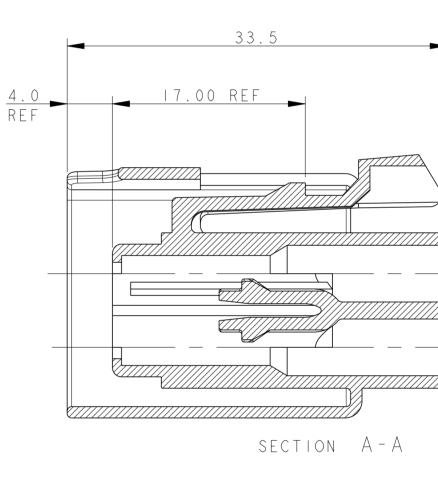


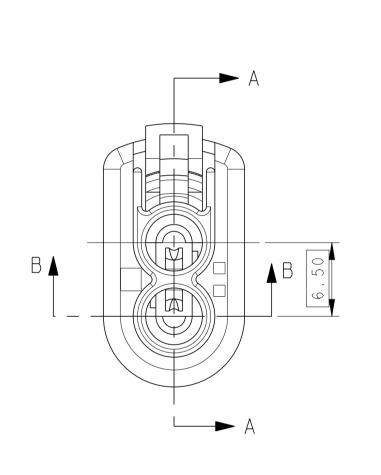


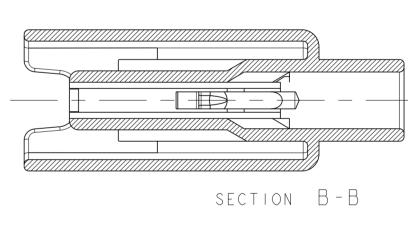
## 1 HOUSING WITHOUT RETAINER

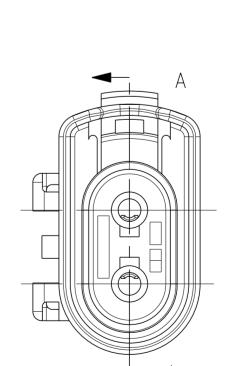
WATERPROOF / NOT WATERPROOF

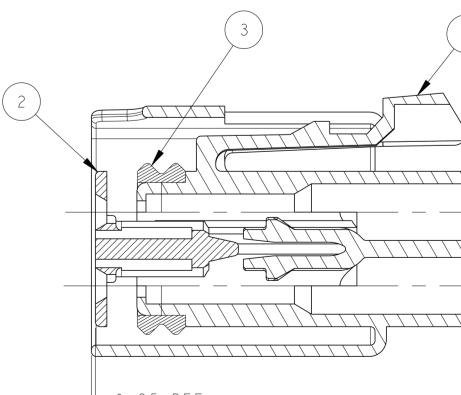












| SECTION | A - A   |
|---------|---------|
|         | SECTION |

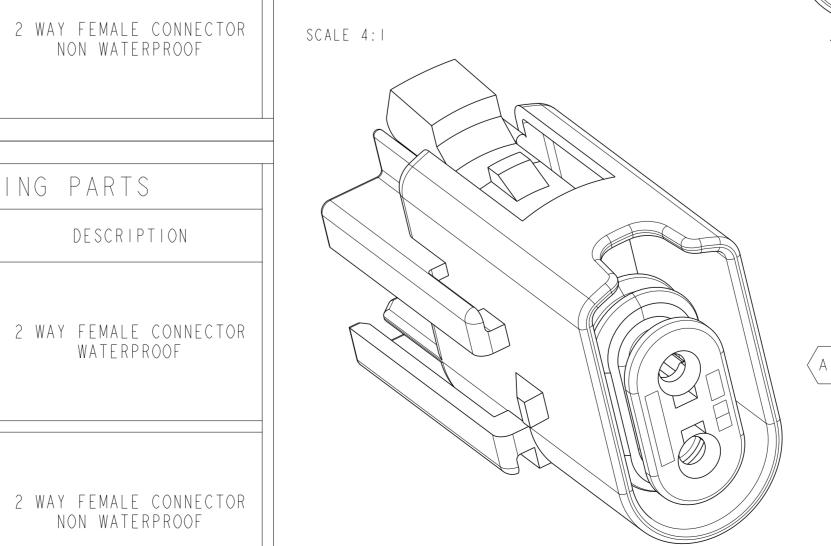
NOTES UNLESS OTHERWISE SPECIFIED: I) SEE CHART FOR MATING PART NUMBERS.

2) THE CONNECTOR WITH AND WITHOUT RETAINER MOUNTING FEATURE IS DESIGNED TO PASS THROUGH A Ø 24.00mm MIN. HOLE

|           |       |         |         |            |          | · · · · · · · · · · · · · · · · · · · |
|-----------|-------|---------|---------|------------|----------|---------------------------------------|
| (A 4) (3) | HS MA | RKING - | HIGH SF | PEED MATEF | RIAL PBT | GF 30 IN CASE                         |
|           | BLACK | HOUSING | WITH /  | WITHOUT    | RETAINER | VERSION ONLY                          |

| THIS DRAWING IS A C    | CONTROLLED DOCUMENT.   | D. SPINCICH<br>chk 26MAY2008             | <b>STE</b>   | TE Connectivity         |
|------------------------|--|--|--|-------------------------|
| DIMENSIONS:<br>MM      | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                    | R. MARTINI<br>APVD 26MAY2008<br>A. GENTA | NAME I.6mm SYSTEM                                    |                         |
| <b>\$</b>              | 0 PLC ±-<br>1 PLC ±0.3<br>2 PLC ±0.1<br>3 PLC ±-<br>4 PLC ±- | PRODUCT SPEC                             | 2 WAYS CONNECTOR MALE  SIZE   CAGE CODE   DRAWING NO | RESTRICTED              |
| MATERIAL<br>SEE TABLES | ANGLES ±1° FINISH -  | WEIGHT SEE TABLES                        | A 0 00779 C-1418066                                  | -                       |
| -                      | -  | Customer Drawing                         | SCALE 3  | S:   SHEET   OF 2 REV A |

|   |   |                                      |   |   |                          |   |                       | (A 4)                    |  |   |  |  |                | HOUSING MA                                 | LE WITH RETAINER  |
|---|---|--------------------------------------|---|---|--------------------------|---|-----------------------|--------------------------|--|---|--|--|----------------|--|---|
|   | PART AS SUPPLI  | ED                                   |   | COMPONENTS                                    |                          | OLOURS                                    |                       | M                        | ATERIALS   |   |  | TABLE FOR  |                | MAT  | ING PARTS   |
| TE PART No.   | DESCRIPTION   | WATERPROOF                           | WEIGHT  | I 2 3<br>HUOSING SPACER SEAL                  |                          | 2<br>SPACER                               | 3<br>SEAL             | HOUSING                  | 2 3<br>SPACER SEAL   |   | TERMINAL FEMALE  | WIRE SEAL  | BLIND PLUG     | TE PART No.                                | DESCRIPTION   |
| 5-1437710-5   | 2 WAY MALE CONNECTOR  |                                      | 4.66 gr.  |   |                          |   |                       |                          | SILICONE   | 1-14377   | 709-9 (0.22-0.35mm²) GOLD PLATED<br>709-0 (0.50-1.00mm²) GOLD PLATED<br>709-7 (1.50mm²) GOLD PLATED  | 1-1437713-1 (0.22-0.35) BLACK  |                |  | 2 WAY FEMALE CONNECTOR  |
| 5-1437710-6   | 2 WAY MALE CONNECTOR<br>WITH RETAINER   | - YES                                | 5.06 gr.  |   |                          | IGHT BLUE R                               |                       | HS - PBTP                | PBTP   | R   1-14377<br>  1-14377  | 709-4 (0.22-0.35mm²) TIN PLATED<br>709-5 (0.50-1.00mm²) TIN PLATED<br>709-6 (1.50mm²) TIN PLATED   | 1- 4377 3-2 (0.50- .00) RED<br> - 4377 3-3 ( .50) BLUE                                       |                | 2-1437712-5                                | WATERPROOF  |
| 5-1437710-7   | 2 WAY MALE CONNECTOR  |                                      | 4.64 gr.  |   | BLACK =                  |   |                       | 30% GF                   | 33% GF   | 1-14377   | 709-9 (0.22-0.35mm²) GOLD PLATED<br>709-0 (0.50-1.00mm²) GOLD PLATED<br>709-7 (1.50mm²) GOLD PLATED  |  | 1 -   4377 3-4 |  | 2 WAY FEMALE CONNECTOR  |
| 5- 4377 0-8   | 2 WAY MALE CONNECTOR<br>WITH RETAINER   |                                      | 4.84 gr.  |   |                          | RED                                       |                       |                          |  | -   4377<br>  -   4377  | 709-4 (0.22-0.35mm²) TIN PLATED<br>709-5 (0.50-1.00mm²) TIN PLATED<br>709-6 (1.50mm²) TIN PLATED   |  |                | 2-1437713-6                                | NON WATERPROOF  |
|   | PART AS SUPPLI  | ED                                   |   | COMPONENTS                                    | C (                      | OLOURS                                    |                       | M ,                      | ATERIALS   |   | SUIT   | TABLE FOR  |                | MAT  | ING PARTS   |
| TE PART No.   | DESCRIPTION   | WATERPROOF                           | WEIGHT  | I 2 3<br>HUOSING SPACER SEAL                  |                          | 2<br>SPACER                               | 3<br>SEAL             | HOUSING                  | 2 3<br>SPACER SEAL   |   | TERMINAL FEMALE  | WIRE SEAL  | BLIND PLUG     | TE PART No.                                | DESCRIPTION   |
| 6- 4377 0-6   | 2 WAY MALE CONNECTOR  |                                      | 4.66 gr.  |   |                          |   |                       |                          | SILICONE   | 1-14377   | 709-9 (0.22-0.35mm²) GOLD PLATED<br>709-0 (0.50-1.00mm²) GOLD PLATED<br>709-7 (1.50mm²) GOLD PLATED  | 1-1437713-1 (0.22-0.35) BLACK  |                |  | 2 WAY FEMALE CONNECTOR  |
| 6 -   4377 0 - 7  | 2 WAY MALE CONNECTOR<br>WITH RETAINER   | - YES                                | 5.06 gr.  |   |                          | IGHT BLUE R                               | REDDISH BROWN         |                          | ELASTOME   | R   1-14377<br>1-14377  | 709-4 (0.22-0.35mm²) TIN PLATED<br>709-5 (0.50-1.00mm²) TIN PLATED<br>709-6 (1.50mm²) TIN PLATED   | 1-1437713-2 (0.50-1.00) RED<br>  1-1437713-3 (1.50) BLUE                                     |                |  | WATERPROOF  |
| 6-1437710-8   | 2 WAY MALE CONNECTOR  |                                      | 4.64 gr.  |   | , NATURAL <u></u>        |   |                       | PBTP<br>33% GF           | PBTP<br>33% GF   | 1-14377   | 709-9 (0.22-0.35mm²) GOLD PLATED<br>709-0 (0.50-1.00mm²) GOLD PLATED   |  | 1-1437713-4    | 2-1437712-8                                |   |
| 6- 4377 0-9   | 2 WAY MALE CONNECTOR<br>WITH RETAINER   |                                      | 4.84 gr.  |   |                          | RED                                       |                       |                          |  | -   4377<br>  -   4377  | 709-7 (I.50mm²) GOLD PLATED<br>709-4 (0.22-0.35mm²) TIN PLATED<br>709-5 (0.50-1.00mm²) TIN PLATED<br>709-6 (I.50mm²) TIN PLATED  |  |                |  | 2 WAY FEMALE CONNECTOR<br>NON WATERPROOF  |
|   |   |                                      |   |   |                          | V   | (                     |                          | V  |   |  |  |                |  |   |
|   |   |                                      |   |   |                          |   |                       |                          |  |   |  |  |                |  |   |
|   | PART AS SUPPLI  | ED                                   |   | COMPONENTS                                    | C                        | OLOURS                                    |                       | M,                       | ATERIALS   |   | SUI7   | TABLE FOR  |                | MAT  | ING PARTS   |
| TE PART No.   | PART AS SUPPLI  | E D<br>WATERPROOF                    | WEIGHT  | COMPONENTS  I 2 3 HUOSING SPACER SEAL         |                          | OLOURS<br>2<br>SPACER                     | 3<br>SEAL             | HOUSING                  | ATERIALS  2 SPACER SEAL  |   | TERMINAL FEMALE  | TABLE FOR WIRE SEAL  | BLIND PLUG     | MAT TE PART No.                            | ING PARTS  DESCRIPTION  |
| -   | DESCRIPTION  2 WAY MALE CONNECTOR   |                                      | WEIGHT<br>-                                     | 2 3   | HOUSING                  | 2   |                       |                          | 2 3  |   | TERMINAL FEMALE  709-9 (0.22-0.35mm²) GOLD PLATED  709-0 (0.50-1.00mm²) GOLD PLATED  709-7 (1.50mm²) GOLD PLATED  709-4 (0.22-0.35mm²) TIN PLATED  | WIRE SEAL  |                |  |   |
| TE PART No.  - 7-1437710-0                                      | DESCRIPTION   | WATERPROOF  YES                      | WEIGHT<br>-<br>5.06 gr.                         | 2 3   | HOUSING                  | 2<br>SPACER                               |                       | HOUSING<br>PBTP          | SPACER SEAL  SILICONE ELASTOME   |   | TERMINAL FEMALE  709-9 (0.22-0.35mm²) GOLD PLATED  709-0 (0.50-1.00mm²) GOLD PLATED  709-7 (1.50mm²) GOLD PLATED   |  |                |  | DESCRIPTION  2 WAY FEMALE CONNECTOR   |
| -   | DESCRIPTION  2 WAY MALE CONNECTOR  2 WAY MALE CONNECTOR   | WATERPROOF  YES                      | -   | 2 3   | HOUSING                  | SPACER  .IGHT BLUE R                      |                       | HOUSING                  | SPACER SEAL  SILICONE ELASTOME   | I - I 4377<br>I - I 4377  | TERMINAL FEMALE  709-9 (0.22-0.35mm²) GOLD PLATED  709-0 (0.50-1.00mm²) GOLD PLATED  709-7 (1.50mm²) GOLD PLATED  709-4 (0.22-0.35mm²) TIN PLATED  709-5 (0.50-1.00mm²) TIN PLATED  709-6 (1.50mm²) TIN PLATED  709-9 (0.22-0.35mm²) GOLD PLATED  709-0 (0.50-1.00mm²) GOLD PLATED  709-7 (1.50mm²) GOLD PLATED  | WIRE SEAL  |                | TE PART No.                                | DESCRIPTION  2 WAY FEMALE CONNECTOR WATERPROOF  2 WAY FEMALE CONNECTOR                                    |
| -   | DESCRIPTION  2 WAY MALE CONNECTOR  WITH RETAINER  | WATERPROOF  YES                      | -   | 2 3   | HOUSING                  | 2<br>SPACER                               |                       | HOUSING<br>PBTP          | SPACER SEAL  SILICONE ELASTOME   | 1-14377<br>1-14377<br>1-14377<br>1-14377<br>1-14377<br>1-14377<br>1-14377<br>1-14377  | TERMINAL FEMALE  709-9 (0.22-0.35mm²) GOLD PLATED  709-0 (0.50-1.00mm²) GOLD PLATED  709-7 (1.50mm²) GOLD PLATED  709-4 (0.22-0.35mm²) TIN PLATED  709-5 (0.50-1.00mm²) TIN PLATED  709-6 (1.50mm²) TIN PLATED  709-9 (0.22-0.35mm²) GOLD PLATED   | WIRE SEAL  |                | TE PART No.                                | DESCRIPTION  2 WAY FEMALE CONNECTOR WATERPROOF  |
| 7-1437710-0   | DESCRIPTION  2 WAY MALE CONNECTOR WITH RETAINER  2 WAY MALE CONNECTOR 2 WAY MALE CONNECTOR  | WATERPROOF  YES                      | -<br>5.06 gr.                                   | 2 3   | HOUSING L                | SPACER  .IGHT BLUE R                      |                       | PBTP<br>33% GF           | SPACER SEAL  SILICONE ELASTOME   | 1-14377<br>1-14377<br>1-14377<br>1-14377<br>1-14377<br>1-14377<br>1-14377<br>1-14377  | TERMINAL FEMALE  709-9 (0.22-0.35mm²) GOLD PLATED  709-0 (0.50-1.00mm²) GOLD PLATED  709-7 (1.50mm²) GOLD PLATED  709-4 (0.22-0.35mm²) TIN PLATED  709-5 (0.50-1.00mm²) TIN PLATED  709-6 (1.50mm²) TIN PLATED  709-7 (1.50mm²) GOLD PLATED  709-7 (1.50mm²) GOLD PLATED  709-7 (1.50mm²) TIN PLATED  709-6 (0.22-0.35mm²) TIN PLATED  709-6 (1.50mm²) TIN PLATED  709-6 (1.50mm²) TIN PLATED  | WIRE SEAL  |                | TE PART No.                                | DESCRIPTION  2 WAY FEMALE CONNECTOR WATERPROOF  2 WAY FEMALE CONNECTOR                                    |
| 7-1437710-0   | DESCRIPTION  2 WAY MALE CONNECTOR WITH RETAINER  2 WAY MALE CONNECTOR WITH RETAINER   | WATERPROOF  YES                      | -<br>5.06 gr.<br>4.84 gr.                       | HUOSING SPACER SEAL                           | HOUSING LI               | SPACER  .IGHT BLUE R  RED                 |                       | PBTP<br>33% GF           | SPACER SEAL  SILICONE ELASTOME  PBTP 33% GF                              | 1-14377<br>1-14377<br>1-14377<br>1-14377<br>1-14377<br>1-14377<br>1-14377<br>1-14377  | TERMINAL FEMALE  709-9 (0.22-0.35mm²) GOLD PLATED  709-0 (0.50-1.00mm²) GOLD PLATED  709-7 (1.50mm²) GOLD PLATED  709-4 (0.22-0.35mm²) TIN PLATED  709-5 (0.50-1.00mm²) TIN PLATED  709-6 (1.50mm²) TIN PLATED  709-7 (1.50mm²) GOLD PLATED  709-7 (1.50mm²) GOLD PLATED  709-7 (1.50mm²) TIN PLATED  709-6 (0.22-0.35mm²) TIN PLATED  709-6 (1.50mm²) TIN PLATED  709-6 (1.50mm²) TIN PLATED  | WIRE SEAL  1-1437713-1 (0.22-0.35) BLACK 1-1437713-2 (0.50-1.00) RED 1-1437713-3 (1.50) BLUE |                | TE PART No.                                | DESCRIPTION  2 WAY FEMALE CONNECTOR WATERPROOF  2 WAY FEMALE CONNECTOR NON WATERPROOF                     |
| 7-1437710-0   | DESCRIPTION  2 WAY MALE CONNECTOR WITH RETAINER  2 WAY MALE CONNECTOR WITH RETAINER  PART AS SUPPLI   | WATERPROOF  YES  NO  ED  WATERPROOF  | -<br>5.06 gr.<br>4.84 gr.                       | HUOSING SPACER SEAL  I I I  COMPONENTS  1 2 3 | HOUSING  RED  C(         | SPACER  RED  OLOURS  SPACER               | REDDISH BROWN  3 SEAL | PBTP<br>33% GF           | SPACER SEAL  SILICONE ELASTOME  PBTP 33% GF  ATERIALS  SPACER SEAL       | 1-14377<br>  1-14377<br>  1-14377<br>  1-14377<br>  1-14377<br>  1-14377<br>  1-14377<br>  1-14377<br>  1-14377   | TERMINAL FEMALE  709-9 (0.22-0.35mm²) GOLD PLATED  709-0 (0.50-1.00mm²) GOLD PLATED  709-7 (1.50mm²) GOLD PLATED  709-4 (0.22-0.35mm²) TIN PLATED  709-5 (0.50-1.00mm²) TIN PLATED  709-6 (1.50mm²) TIN PLATED  709-7 (1.50mm²) GOLD PLATED  709-7 (1.50mm²) GOLD PLATED  709-7 (1.50mm²) TIN PLATED  709-6 (1.50mm²) TIN PLATED   | WIRE SEAL  |                | TE PART No.                                | DESCRIPTION  2 WAY FEMALE CONNECTOR WATERPROOF  1 NG PARTS  DESCRIPTION                                   |
| 7-1437710-0  7-1437710-1  TE PART No.                           | DESCRIPTION  2 WAY MALE CONNECTOR WITH RETAINER  2 WAY MALE CONNECTOR WITH RETAINER  PART AS SUPPLI  DESCRIPTION  | WATERPROOF  YES  ED  WATERPROOF  YES | -<br>5.06 gr.<br>4.84 gr.                       | HUOSING SPACER SEAL  I I I  COMPONENTS  1 2 3 | HOUSING  RED  CO         | SPACER  RED  OLOURS 2                     | REDDISH BROWN  3 SEAL | PBTP<br>33% GF           | SPACER SEAL  SILICONE ELASTOME  ATERIALS  SPACER SEAL  SILICONE ELASTOME | 1-14377<br>1-14377<br>1-14377<br>1-14377<br>1-14377<br>1-14377<br>1-14377<br>1-14377<br>1-14377<br>1-14377<br>1-14377<br>1-14377  | TERMINAL FEMALE  709-9 (0.22-0.35mm²) GOLD PLATED  709-0 (0.50-1.00mm²) GOLD PLATED  709-7 (1.50mm²) GOLD PLATED  709-4 (0.22-0.35mm²) TIN PLATED  709-5 (0.50-1.00mm²) TIN PLATED  709-6 (1.50mm²) TIN PLATED  709-7 (1.50mm²) GOLD PLATED  709-7 (1.50mm²) GOLD PLATED  709-7 (1.50mm²) TIN PLATED  709-6 (1.50mm²) TIN PLATED  709-6 (1.50mm²) TIN PLATED  709-6 (1.50mm²) TIN PLATED  709-7 (1.50mm²) TIN PLATED  709-9 (0.22-0.35mm²) TIN PLATED  | I-1437713-1 (0.22-0.35) BLACK   I-1437713-2 (0.50-1.00) RED   I-1437713-3 (1.50) BLUE        | BLIND PLUG     | TE PART No.  2-1437712-9  MAT  TE PART No. | DESCRIPTION  2 WAY FEMALE CONNECTOR WATERPROOF  1 NG PARTS  DESCRIPTION                                   |
| 7-1437710-0  7-1437710-1  TE PART No.  5-1437710-9              | DESCRIPTION  2 WAY MALE CONNECTOR WITH RETAINER  2 WAY MALE CONNECTOR WITH RETAINER  PART AS SUPPLI  DESCRIPTION  2 WAY MALE CONNECTOR  2 WAY MALE CONNECTOR  | WATERPROOF  YES  ED  WATERPROOF  YES | -<br>5.06 gr.<br>4.84 gr.<br>WEIGHT<br>4.66 gr. | HUOSING SPACER SEAL  I I I  COMPONENTS  1 2 3 | HOUSING  RED  C(         | SPACER  RED  OLOURS  SPACER               | REDDISH BROWN  3 SEAL | PBTP<br>33% GF           | SPACER SEAL  SILICONE ELASTOME  ATERIALS  SPACER SEAL  SILICONE          | 0-14377<br>1-14377<br>1-14377<br>1-14377<br>1-14377<br>1-14377<br>1-14377<br>1-14377<br>1-14377<br>1-14377<br>1-14377<br>1-14377<br>1-14377<br>1-14377  | TERMINAL FEMALE  709-9 (0.22-0.35mm²) GOLD PLATED 709-0 (0.50-1.00mm²) GOLD PLATED 709-7 (1.50mm²) GOLD PLATED 709-4 (0.22-0.35mm²) TIN PLATED 709-5 (0.50-1.00mm²) TIN PLATED 709-6 (1.50mm²) TIN PLATED 709-9 (0.22-0.35mm²) GOLD PLATED 709-7 (1.50mm²) GOLD PLATED 709-6 (1.50mm²) TIN PLATED 709-6 (1.50mm²) TIN PLATED 709-6 (1.50mm²) TIN PLATED 709-7 (1.50mm²) TIN PLATED 709-6 (1.50mm²) TIN PLATED 709-7 (1.50mm²) TIN PLATED 709-6 (1.50mm²) TIN PLATED 709-7 (1.50mm²) TIN PLATED 709-7 (1.50mm²) TIN PLATED 709-7 (1.50mm²) TIN PLATED 709-7 (1.50mm²) TIN PLATED 709-6 (1.50mm²) TIN PLATED 709-6 (1.50mm²) TIN PLATED 709-6 (1.50mm²) TIN PLATED 709-6 (1.50mm²) TIN PLATED  | WIRE SEAL  |                | TE PART No.                                | DESCRIPTION  2 WAY FEMALE CONNECTOR WATERPROOF  ING PARTS  DESCRIPTION  2 WAY FEMALE CONNECTOR WATERPROOF |
| 7-1437710-0  7-1437710-1  TE PART No.  5-1437710-9  6-1437710-0 | DESCRIPTION  2 WAY MALE CONNECTOR WITH RETAINER  2 WAY MALE CONNECTOR WITH RETAINER  PART AS SUPPLI  DESCRIPTION  2 WAY MALE CONNECTOR  WITH RETAINER   | WATERPROOF  YES  ED  WATERPROOF  YES | 5.06 gr.  4.84 gr.  WEIGHT  4.66 gr.            | HUOSING SPACER SEAL  I I I  COMPONENTS  1 2 3 | HOUSING  RED  CO         | SPACER  RED  OLOURS  SPACER               | REDDISH BROWN  3 SEAL | PBTP 33% GF              | SPACER SEAL  SILICONE ELASTOME  ATERIALS  SPACER SEAL  SILICONE ELASTOME | 1-14377<br>  1-14377 | TERMINAL FEMALE  709-9 (0.22-0.35mm²) GOLD PLATED 709-0 (0.50-1.00mm²) GOLD PLATED 709-7 (1.50mm²) GOLD PLATED 709-4 (0.22-0.35mm²) TIN PLATED 709-5 (0.50-1.00mm²) TIN PLATED 709-6 (1.50mm²) TIN PLATED 709-9 (0.22-0.35mm²) GOLD PLATED 709-7 (1.50mm²) GOLD PLATED 709-7 (1.50mm²) TIN PLATED 709-6 (1.50mm²) TIN PLATED 709-6 (1.50mm²) TIN PLATED 709-6 (1.50mm²) TIN PLATED 709-7 (1.50mm²) TIN PLATED 709-6 (1.50mm²) TIN PLATED 709-7 (1.50mm²) TIN PLATED 709-6 (1.50mm²) TIN PLATED 709-6 (1.50mm²) TIN PLATED  | WIRE SEAL  | BLIND PLUG     | TE PART No.  2-1437712-9  MAT  TE PART No. | DESCRIPTION  2 WAY FEMALE CONNECTOR WATERPROOF  ING PARTS  DESCRIPTION  2 WAY FEMALE CONNECTOR WATERPROOF |
| TE PART No.  5-1437710-0  6-1437710-1  6-1437710-1              | DESCRIPTION  2 WAY MALE CONNECTOR WITH RETAINER  2 WAY MALE CONNECTOR WITH RETAINER  PART AS SUPPLI  DESCRIPTION  2 WAY MALE CONNECTOR WITH RETAINER  2 WAY MALE CONNECTOR | WATERPROOF  YES  ED  WATERPROOF  YES | 5.06 gr.  4.84 gr.  WEIGHT  4.66 gr.  5.06 gr.  | HUOSING SPACER SEAL  I I I  COMPONENTS  1 2 3 | HOUSING  RED  CO HOUSING | SPACER  RED  OLOURS  SPACER  RIGHT BLUE R | REDDISH BROWN  3 SEAL | PBTP 33% GF  PBTP 33% GF | SPACER SEAL  SILICONE ELASTOME  ATERIALS  SPACER SEAL  SILICONE ELASTOME | 1-14377<br>  1-14377 | TERMINAL FEMALE  709-9 (0.22-0.35mm²) GOLD PLATED 709-0 (0.50-1.00mm²) GOLD PLATED 709-7 (1.50mm²) GOLD PLATED 709-4 (0.22-0.35mm²) TIN PLATED 709-5 (0.50-1.00mm²) TIN PLATED 709-6 (1.50mm²) TIN PLATED 709-7 (1.50mm²) GOLD PLATED 709-7 (1.50mm²) GOLD PLATED 709-6 (1.50mm²) TIN PLATED 709-6 (1.50mm²) TIN PLATED 709-6 (1.50mm²) TIN PLATED 709-7 (1.50mm²) TIN PLATED 709-6 (1.50mm²) TIN PLATED 709-6 (1.50mm²) TIN PLATED 709-6 (1.50mm²) TIN PLATED 709-7 (1.50mm²) TIN PLATED 709-6 (1.50mm²) TIN PLATED 709-7 (1.50mm²) TIN PLATED 709-6 (1.50mm²) TIN PLATED 709-7 (1.50mm²) TIN PLATED 709-6 (1.50mm²) TIN PLATED 709-6 (1.50mm²) TIN PLATED 709-6 (1.50mm²) TIN PLATED 709-9 (0.22-0.35mm²) GOLD PLATED 709-1 (0.50-1.00mm²) TIN PLATED 709-1 (0.50-1.00mm²) TIN PLATED 709-1 (0.50-1.00mm²) TIN PLATED 709-1 (0.50-1.00mm²) TIN PLATED 709-1 (1.50mm²) TIN PLATED 709-2 (0.50-1.00mm²) TIN PLATED | WIRE SEAL  | BLIND PLUG     | TE PART No.  2-1437712-9  MAT  TE PART No. | DESCRIPTION  2 WAY FEMALE CONNECTOR WATERPROOF  ING PARTS  DESCRIPTION  2 WAY FEMALE CONNECTOR            |



MATING PARTS TE PART No. DESCRIPTION 2 WAY FEMALE CONNECTOR WATERPROOF 2 WAY FEMALE CONNECTOR NON WATERPROOF

DESCRIPTION

2 WAY FEMALE CONNECTOR WATERPROOF

SUITABLE FOR BLIND PLUG TERMINAL FEMALE WIRE SEAL | HOUSING | SPACER | SEAL 0-1437709-9 (0.22-0.35mm²) GOLD PLATED I-1437709-0 (0.50-1.00mm²) GOLD PLATED 1-1437709-7 (1.50mm²) GOLD PLATED 1-1437709-4 (0.22-0.35mm²) TIN PLATED 1-1437713-3 (1.50) BLUE I-1437709-5 (0.50-1.00mm²) TIN PLATED I-1437709-6 (I.50mm²) TIN PLATED 0-1437709-9 (0.22-0.35mm²) GOLD PLATED I-1437709-0 (0.50-1.00mm²) GOLD PLATED I-1437709-7 (I.50mm²) GOLD PLATED I-1437709-4 (0.22-0.35mm²) TIN PLATED

WIRE SEAL

BLIND PLUG

TE PART No.

TERMINAL FEMALE

I-1437709-5 (0.50-1.00mm²) TIN PLATED

I-1437709-6 (I.50mm²) TIN PLATED

0-1437709-9 (0.22-0.35mm²) GOLD PLATED

I-1437709-0 (0.50-1.00mm²) GOLD PLATED I-1437709-7 (I.50mm²) GOLD PLATED

I-1437709-4 (0.22-0.35mm²) TIN PLATED

I-1437709-5 (0.50-1.00mm²) TIN PLATED

I-1437709-6 (I.50mm²) TIN PLATED

0-1437709-9 (0.22-0.35mm²) GOLD PLATED
|-1437709-0 (0.50-1.00mm²) GOLD PLATED
|-1437709-7 (1.50mm²) GOLD PLATED
|-1437709-4 (0.22-0.35mm²) TIN PLATED
|-1437713-2 (0.50-1.00) RED
|-1437713-3 (1.50) BLUE

7-1437710-2 2 WAY MALE CONNECTOR 4.66 gr. | | | | | | | SILICONE LIGHT BLUE REDDISH BROWN ELASTOMER 2 WAY MALE CONNECTOR
WITH RETAINER 7-1437710-3 5.06 gr. | I I I PBTP PBTP YELLOW 33% GF 33% GF 7-1437710-4 2 WAY MALE CONNECTOR 4.64 gr. | I RED 2 WAY MALE CONNECTOR I-1437709-5 (0.50-1.00mm²) TIN PLATED 7-1437710-5 4.84 gr. WITH RETAINER I-1437709-6 (I.50mm²) TIN PLATED

LIGHT BLUE REDDISH BROWN

RED

COLOURS

GRAY =

PBTP PBTP

33% GF 33% GF

MATERIALS

WATERPROOF WEIGHT HUOSING SPACER SEAL HOUSING SPACER SEAL

4.66 gr. | I I I

5.06 gr. | I I

COMPONENTS

WATERPROOF | WEIGHT | HUOSING | SPACER | SEAL | HOUSING | SPACER | SEAL

4.64 gr.

4806 (3/13)

TE PART No.

TE PART No.

DESCRIPTION

2 WAY MALE CONNECTOR WITH RETAINER

2 WAY MALE CONNECTOR

WITH RETAINER

PART AS SUPPLIED

DESCRIPTION

6-1437710-3 2 WAY MALE CONNECTOR

6-1437710-5 2 WAY MALE CONNECTOR

OBSOLETE, SUPERSEDED BY 5-1437710-6

2 WAY MALE, BLACK

WATERPROOF VERSION WITHOUT RETAINER

C COPYRIGHT 2000 BY - TE Connectivity

ASSEMBLY

T&B UNIVERSAL PART No

TE PART No.

FORD PART No

TE PART No.

**ASSEMBLY** 

TE PART No.

FORD PART No

T&B PART No

FORD PART No

TE PART No.

TE PART No.

T&B FORD PART No

T&B UNIVERSAL PART No

T&B FORD PART No

RELEASED FOR PUBLICATION

| 2 WAY MALE, NATURAL WATERPROOF VERSION WITH RETAINER |                                      |  |  |  |  |  |
|--|--------------------------------------|--|--|--|--|--|
| ASSEMBLY   |                                      |  |  |  |  |  |
| T&B UNIVERSAL PART No                                | 106049-N                             |  |  |  |  |  |
| TE PART No.  | <b>2</b>   -   4377 0-0              |  |  |  |  |  |
| T&B FORD PART No                                     | NPITA-NOR2XX                         |  |  |  |  |  |
| FORD PART No   | <b>√</b> 39   AG -   4 A 4 6 4 - BBC |  |  |  |  |  |
| TE PART No.  | 6 -   4377 0 - 7                     |  |  |  |  |  |
| ^  |                                      |  |  |  |  |  |

| <u>/2</u> \ | OBSOLETE | SUPERSEDED   | ВY | 6- 4377 0-7      |
|-------------|----------|--------------|----|------------------|
| / - \       |          | 001 21102020 |    | 0 1 10 1 1 1 0 1 |

2 WAY MALE, NATURAL

WATERPROOF VERSION WITHOUT RETAINER

2 WAY MALE, NATURAL

NON WATERPROOF VERSION WITHOUT RETAINER

106047-N

6 - | 4377|0 - 6

NPITA-N002XX

89FG-14A464-ABB

6 - | 4377|0 - 6

106048-N

6 - | 4377|0 - 8

NPITA-NA02XX

**√**89FG-14489-ABB

6 - | 4377|0 - 8

| 2 WAY MALE, RED WATERPROOF VERSION WITH RETAINER |                                      |  |  |  |  |
|--|--------------------------------------|--|--|--|--|
| ASSEMBLY   |                                      |  |  |  |  |
| T&B UNIVERSAL PART No                            | 106049-R                             |  |  |  |  |
| TE PART No.                                      | 3  - 4377 0-                         |  |  |  |  |
| T&B FORD PART No                                 | NPITA-ROR2XX                         |  |  |  |  |
| FORD PART No                                     | ∕ <b>&gt;</b> 9   AG -   4A464 - BBC |  |  |  |  |
| TE PART No.                                      | 7 -   4377 0 - 0                     |  |  |  |  |

2 WAY MALE, RED

WATERPROOF VERSION WITHOUT RETAINER

| PART | No.       |        |      | 7 - 1 | 437710-0              |  |
|------|-----------|--------|------|-------|-----------------------|--|
| 3    | OBSOLETE, | SUPERS | EDED | ВҮ    | 7 -   4 3 7 7   0 - 0 |  |

106047-R

NPITA-R002XX

**√**89FG-14A464-ABB

| 2 WAY MALE, GREY<br>WATERPROOF VERSION WITH RETAINER |                                 |  |  |  |  |
|--|---------------------------------|--|--|--|--|
| ASSEMBLY   |                                 |  |  |  |  |
| T&B UNIVERSAL PART No                                | 106049-G                        |  |  |  |  |
| TE PART No.  | 6 -   4 3 7 7   0 - 4           |  |  |  |  |
| T&B FORD PART No                                     | NPITA-GOR2XX                    |  |  |  |  |
| FORD PART No   | <b>7</b> 9   AG -   4A464 - BBC |  |  |  |  |
| TE PART No.  | 6 -   4 3 7 7   0 - 4           |  |  |  |  |

2 WAY MALE, GREY

WATERPROOF VERSION WITHOUT RETAINER

2 WAY MALE, GREY NON WATERPROOF VERSION WITH RETAINER

106047-G

6 - | 4377|0 - 3

NPITA-G002XX

6 - | 4377|0 - 3

106050-G

NPITA-GAR2XX

**2**9 | AG - | 4489 - BBC

**√**89FG-14A464-ABB

**ASSEMBLY** 

TE PART No.

FORD PART No

TE PART No.

ASSEMBLY

TE PART No.

FORD PART No

TE PART No.

T&B FORD PART No

T&B UNIVERSAL PART No

T&B UNIVERSAL PART No

T&B FORD PART No

| 2 WAY MALE, YELLOW<br>WATERPROOF VERSION WITH RETAINER |                                  |  |  |  |  |  |
|--|----------------------------------|--|--|--|--|--|
| ASSEMBLY   |                                  |  |  |  |  |  |
| T&B UNIVERSAL PART No                                  | 106049-Y                         |  |  |  |  |  |
| TE PART No.  | 7 -   4377 0 - 3                 |  |  |  |  |  |
| T&B FORD PART No                                       | NPITA-YOR2XX                     |  |  |  |  |  |
| FORD PART No   | <b>√7</b> 9   AG -   4A464 - BBC |  |  |  |  |  |
| TE PART No.  | 7 -   4377 0 - 3                 |  |  |  |  |  |

2 WAY MALE, YELLOW

WATERPROOF VERSION WITHOUT RETAINER

2 WAY MALE, YELLOW

NON WATERPROOF VERSION WITH RETAINER

106047-Y

7 - | 4377|0 - 2

NPITA-Y002XX

7 - | 4377|0 - 2

106050-Y

7 - | 4377|0 - 5

NPITA-YAR2XX

29 | AG - | 4489 - BBC

7 - | 4377|0 - 5

**√2**89FG-14A464-ABB

**ASSEMBLY** 

TE PART No.

FORD PART No

TE PART No.

ASSEMBLY

TE PART No.

FORD PART No

TE PART No.

T&B FORD PART No

T&B FORD PART No

T&B UNIVERSAL PART No

T&B UNIVERSAL PART No

| 2 WAY MALE, BLUE<br>WATERPROOF VERSION WITH RETAINER |                         |  |  |  |  |  |
|--|-------------------------|--|--|--|--|--|
| ASSEMBLY   |                         |  |  |  |  |  |
| T&B UNIVERSAL PART No                                | 106049-D                |  |  |  |  |  |
| TE PART No.  | 4 0-1437710-9           |  |  |  |  |  |
| T&B FORD PART No                                     | NPITA-DOR2XX            |  |  |  |  |  |
| FORD PART No   | 79   AG -   4A464 - BBC |  |  |  |  |  |
| TE PART No.  | 6 -   4377 0 - 0        |  |  |  |  |  |

| A OBS | OLETE, | SUPERSEDED | ВҮ | 6 -   4377 0 - 0 |
|-------|--------|------------|----|------------------|
|-------|--------|------------|----|------------------|

ASSEMBLY

TE PART No.

FORD PART No

TE PART No.

T&B UNIVERSAL PART No

T&B FORD PART No

2 WAY MALE, BLUE WATERPROOF VERSION WITHOUT RETAINER

106047-D

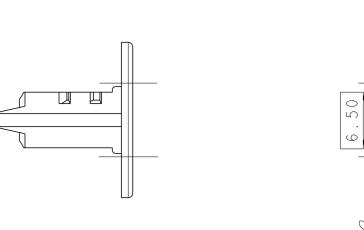
5-1437710-9

NPITA-D002XX

5-1437710-9

DESCRIPTION

**√**89FG-14A464-ABB



| 02.00 RKL |       |            |
|-----------|-------|------------|
| Ψ/        |       |            |
|           | 00,48 | 00 1 R + 2 |

SEE SHEET I

REVISIONS

DESCRIPTION

DATE DWN APVD

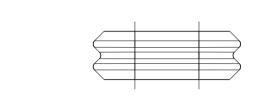
| 3 | SEA |
|---|-----|

| 2 WAY MALI<br>NON WATERPROOF VERS | -                          |
|-----------------------------------|----------------------------|
| SEMBLY                            |                            |
| B UNIVERSAL PART No               | 106050-D                   |
| PART No.                          | 6 -   4 3 7 7   0 - 2      |
| B FORD PART No                    | NPITA-DAR2XX               |
| RD PART No                        | ₱ 9   AG -   4 4 8 9 - BBC |
| PART No                           | 6-1437710-2                |

| 2 WAY MALE<br>NON WATERPROOF VERS | •            |
|-----------------------------------|--------------|
| SEMBLY                            |              |
| B UNIVERSAL PART No               | 106050-D     |
| PART No.                          | 6-1437710-2  |
| B FORD PART No                    | NPITA-DAR2XX |
| RD PART No                        | <u></u>      |
| PART No.                          | 6-1437710-2  |

|  | 1 |
|--|---|
|  | / |

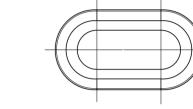
| 3 |
|---|
|   |



WATERPROOF

WATERPROOF (LIGHT BLUE)

NOT WATERPROOF (RED)



|                                  | T&B UNIVERSAL PART No<br>TE PART No. | 106047 5-1437710-5 |
|----------------------------------|--------------------------------------|--------------------|
|                                  | T&B FORD PART No                     | NPITA-0002XX       |
|                                  | FORD PART No                         | 89FG-14A464-ABB    |
|                                  | TE PART No.                          | 5-1437710-5        |
|                                  |                                      |                    |
|                                  |                                      |                    |
| $\left\langle A 4 \right\rangle$ | 2 WAY MALE,<br>NON WATERPROOF VERSI  |                    |
|                                  | ASSEMBLY                             |                    |

5 OBSOLETE, SUPERSEDED BY 5-1437710-8

2 WAY MALE, BLACK

NON WATERPROOF VERSION WITHOUT RETAINER

106048

**6** 0 - | 4377|0 - 7

NPITA-0A02XX

5 - | 4377|0 - 7

89FG-14489-ABB

2450159-001

∕**>**98AG-14A464-DBA

0 - | 4377|0 - |

| , BLACK<br>ION WITH RETAINER   | 2 WAY MALE<br>NON WATERPROOF VEF |                                 |
|--------------------------------|----------------------------------|---------------------------------|
|                                | ASSEMBLY                         |                                 |
| 106050                         | T&B UNIVERSAL PART No            | 106050-N                        |
| <b>5</b> 1 - 1 4 3 7 7 1 0 - 2 | TE PART No.                      | 6-1437710-9                     |
| NPITA-OAR2XX                   | T&B FORD PART No                 | NPITA-NAR2XX                    |
| 9 I AG - I 4 4 8 9 - BBC       | FORD PART No                     | ∕ <b>3</b> 9   AG -   4489 - BE |
| 5-1437710-8                    | TE PART No.                      | 6-1437710-9                     |

ASSEMBLY

TE PART No.

FORD PART No

TE PART No.

**ASSEMBLY** 

TE PART No.

FORD PART No

TE PART No.

T&B UNIVERSAL PART No

T&B FORD PART No

T&B UNIVERSAL PART No

T&B FORD PART No

| 2 WAY MALE<br>NON WATERPROOF VEF | · .                             | 2 WAY MAL<br>NON WATERPROOF VERS | -                                      |
|----------------------------------|---------------------------------|----------------------------------|--|
| MBLY                             |                                 | ASSEMBLY                         |  |
| UNIVERSAL PART No                | 106050-N                        | T&B UNIVERSAL PART No            | 106050-R                               |
| ART No.                          | 6-1437710-9                     | TE PART No.                      | 7 -   4377 0 -                         |
| FORD PART No                     | NPITA-NAR2XX                    | T&B FORD PART No                 | NPITA-RAR2XX                           |
| PART No                          | <b>√</b> 39   AG -   4489 - BBC | FORD PART No                     | <u></u> \$\sqrt{9}   AG -   4489 - BBC |
| ART No.                          | 6 -   4377 0 - 9                | TE PART No.                      | 7 -   4377 0 -                         |
|                                  |                                 |                                  |  |

**ASSEMBLY** 

TE PART No.

FORD PART No

TE PART No.

TE PART No.

T&B FORD PART No

T&B UNIVERSAL PART No

| 2 WAY MAN NON WATERPROOF VERS | ALE, RED<br>ION WITHOUT RETAINER |
|-------------------------------|----------------------------------|
| ASSEMBLY                      |                                  |
| T&B UNIVERSAL PART No         | 106048-R                         |
| TE PART No.                   | -                                |
| T&B FORD PART No              | NPITA-RA02XX                     |
| FORD PART No                  | ∕ <b>3</b> 89FG-14489-ABB        |

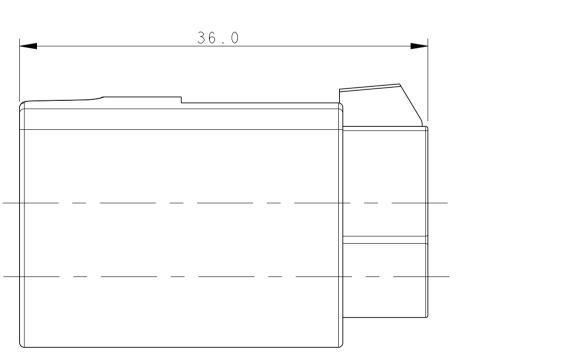
| ASSEMBLY              |                              |
|-----------------------|------------------------------|
| T&B UNIVERSAL PART No | 106048-G                     |
| TE PART No.           | 6 -   4377 0 - 5             |
| T&B FORD PART No      | NPITA-GA02XX                 |
| FORD PART No          | ∕ <del>2</del> 89FG-14489-AB |
| TE PART No.           | 6 -   4377 0 - 5             |

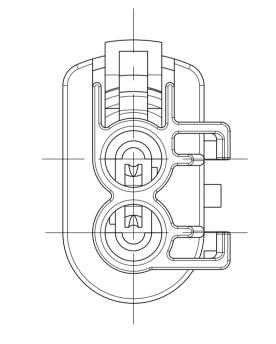
| 2 WAY MALE,<br>NON WATERPROOF VERSION |                  |
|---------------------------------------|------------------|
| ASSEMBLY                              |                  |
| T&B UNIVERSAL PART No                 | 106048-Y         |
| TE PART No.                           | 7 -   4377 0 - 4 |
| T&B FORD PART No                      | NPITA-YA02XX     |
| FORD PART No                          | <u> </u>         |
| TE PART No.                           | 7 -   4377 0 - 4 |
|                                       |                  |

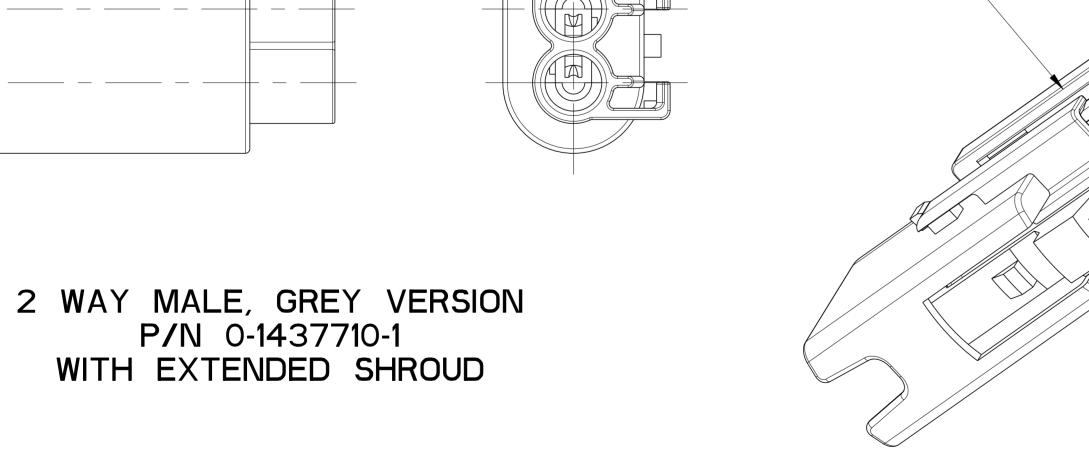
| 2 WAY MAL<br>NON WATERPROOF VERSIO | -                   |
|------------------------------------|---------------------|
| ASSEMBLY                           |                     |
| T&B UNIVERSAL PART No              | 106048-D            |
| TE PART No.                        | 6 -   4 3 7 7   0 - |
| T&B FORD PART No                   | NPITA-DA02XX        |
| FORD PART No                       | <u> </u>            |
| TE PART No.                        | 6 -   4377 0 -      |
|                                    |                     |

| 2 WAY MALE, GREY WATERPROOF VERSION WITH EXTENDED SHROUD | 2 WAY MALE, GREY WATERPROOF VERSION WITH EXTENDED SHROUD ASSEMBLY | 6 OBSOLE   | TE, SUPE | RSEDED | BY 5-14      | 37710-7 |
|--|---|------------|----------|--------|--------------|---------|
|  | WATERPROOF VERSION WITH EXTENDED SHROUD                           |            |          |        |              |         |
|  | WATERPROOF VERSION WITH EXTENDED SHROUD                           |            |          |        |              |         |
|  | WATERPROOF VERSION WITH EXTENDED SHROUD                           |            | - WAY B  |        | <b>DE</b> \/ |         |
|  |   | WATERPROOF |          |        |              | SHROUD  |

IMPORTANT! ADD COLOUR AT ORDERS WITH FORD-PN's E.G. 91AG-14A64-BBC RED







|        |        |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |        |             |             | BESCIAII TICIA                                    |
|--------|--------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------|-------------|-------------|---|
|        |        |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |        |             |             | HOUSING WITH RETAINER (BLACK)                     |
|        |        |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |        |             |             | HOUSING WITHOUT RETAINER (BLACK)                  |
|        |        |             |             |             | 1           |             |             |             |             |             |             |             |             |             |             |             |             |             |        |             |             | HOUSING WITH RETAINER (NATURAL)                   |
|        |        |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |        |             |             | HOUSING WITHOUT RETAINER (NATURAL)                |
|        |        |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |        |             |             | HOUSING WITH RETAINER (RED)                       |
|        |        |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |        |             |             | HOUSING WITHOUT RETAINER (RED)                    |
|        |        |             |             |             |             |             |             |             |             |             |             |             |             |             |             | 1           |             |             |        |             |             | HOUSING WITH RETAINER (YELLOW)                    |
|        |        |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |        |             |             | HOUSING WITHOUT RETAINER (YELLOW)                 |
|        |        |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |        |             |             | HOUSING WITH RETAINER (GRAY)                      |
|        |        |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |        |             |             | HOUSING WITHOUT RETAINER (GRAY)                   |
|        |        |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |        |             |             | HOUSING WITH RETAINER (BLUE)                      |
|        |        |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             | I      |             |             | HOUSING WITHOUT RETAINER (BLUE)                   |
|        |        |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |        |             |             | HOUSING WITH EXTENDED SHROUD WITH RETAINER (GRAY) |
|        |        |             |             |             |             |             |             |             |             |             |             | 1           |             |             |             | I           |             |             | I      |             |             | SPACER (RED)                                      |
|        |        |             |             |             |             |             |             | I           |             |             |             |             |             |             |             |             |             |             |        |             |             | SPACER (LIGHT BLUE)                               |
|        |        |             |             |             | ı           |             |             |             |             |             |             |             |             |             |             |             |             | I           |        |             |             | SEAL (REDDISH BROWN)                              |
| REV.B  | REV.B  | REV.B       | REV.B       | REV.A       | REV.A  | REV.A       | REV.A       |   |
|        |        | _           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |        |             |             |   |
| 7710-5 | 7710-6 | 7710        | 7710        | 7710-       | 7710-       | 7710-       | 7710        | 7710        | 7710        | 7710        | 7710-       | 7710-       | 7710-       | 7710-       | 7710-       | 7710-       | 7710-       | 7710        | 7710-1 | 7710-       | 7710        |   |
| 5-1437 | 5-1437 | 5-1437710-7 | 5-1437710-8 | 6-1437710-6 | 6-1437710-7 | 6-1437710-8 | 6-1437710-9 | 7-1437710-0 | 7-1437710-1 | 6-1437710-3 | 6-1437710-4 | 6-1437710-5 | 7-1437710-2 | 7-1437710-3 | 7-1437710-4 | 7-1437710-5 | 5-1437710-9 | 6-1437710-0 | 6-1437 | 6-1437710-2 | 0-1437710-1 |   |
|        |        |             |             | _ <b>o</b>  | 9           | σ           | _ <b>o</b>  |             | _ '`_       | _ <b>o</b>  | 9           | _ <b>o</b>  |             |             |             |             | ம           | _ <b>o</b>  |        | ပ           |             |   |

|             |   |           |             |           |         |             |           |            |               |           |        | ·<br>                 |  |
|-------------|---|-----------|-------------|-----------|---------|-------------|-----------|------------|---------------|-----------|--------|-----------------------|--|
|             | PART AS SUPPLI  | E D       |             | CO        | MPONEN  | ITS         |           | COLOURS    |               | MATERIALS |        |                       |  |
| TE PART No. | DESCRIPTION   | HUOSING   | 2<br>SPACER | 3<br>SEAL | HOUSING | 2<br>SPACER | 3<br>SEAL | HOUSING    | 2<br>SPACER   | 3<br>SEAL |        |                       |  |
| -           | 2 WAY MALE CONNECTOR<br>WITH EXTENDED SHROUD                  | YES<br>NO | -           | 1         |         | ı           |           |            |               |           | PBTP   | SILICONE<br>ELASTOMER |  |
| 0-1437710-1 | 2 WAY MALE CONNECTOR<br>WITH EXTENDED SHROUD<br>WITH RETAINER |           | 5.46 gr.    | I         | l       | I           |           | LIGHT BLUE | REDDISH BROWN | РВТР      |        |                       |  |
| -           | 2 WAY MALE CONNECTOR<br>WITH EXTENDED SHROUD                  |           | -           |           |         |             | GRAY      | DED        |               | 33% GF    | 33% GF |                       |  |
| -           | 2 WAY MALE CONNECTOR<br>WITH EXTENDED SHROUD<br>WITH RETAINER |           | -           | I         | I       |             |           | RED        |               |           |        |                       |  |

| SUIT  | TABLE FOR  |                       |
|---|--|-----------------------|
| TERMINAL FEMALE   | WIRE SEAL  | BLIND PLUG            |
| 0-1437709-9 (0.22-0.35mm²) GOLD PLATED<br>1-1437709-0 (0.50-1.00mm²) GOLD PLATED<br>1-1437709-7 (1.50mm²) GOLD PLATED<br>1-1437709-4 (0.22-0.35mm²) TIN PLATED<br>1-1437709-5 (0.50-1.00mm²) TIN PLATED<br>1-1437709-6 (1.50mm²) TIN PLATED | - 4377 3-  (0.22-0.35) BLACK<br> - 4377 3-2 (0.50- .00) RED<br> - 4377 3-3 ( .50) BLUE | 1 - 1 / 3 7 7 1 3 - / |
| 0-1437709-9 (0.22-0.35mm²) GOLD PLATED<br>1-1437709-0 (0.50-1.00mm²) GOLD PLATED<br>1-1437709-7 (1.50mm²) GOLD PLATED<br>1-1437709-4 (0.22-0.35mm²) TIN PLATED<br>1-1437709-5 (0.50-1.00mm²) TIN PLATED<br>1-1437709-6 (1.50mm²) TIN PLATED |  | -   4377 3-4          |

 $\langle A5 \rangle \langle A5 \rangle \langle A5 \rangle \langle A5 \rangle$ 

| TE PART No. | DESCRIPTION                              |
|-------------|--|
|             | 2 WAY FEMALE CONNECTOR<br>WATERPROOF     |
|             | 2 WAY FEMALE CONNECTOR<br>NON WATERPROOF |

MATING PARTS

| THIS DRAWING IS A C |   | D. SPINCICH TE Connectivit  R. MARTINI  TE Connectivit | у            |
|---------------------|---|--|--------------|
| DIMENSIONS:  MM     | TOLERANCES UNLESS OTHERWISE SPECIFIED:  0 PLC ±- 1 PLC ±0.3 2 PLC ±0.1 3 PLC ±- |  |              |
| MATERIAL SEE TABLES | 4 PLC ±- ANGLES ±1° FINISH  |  | RESTRICTED - |
| -                   | -   | Customer Drawing SCALE 3:1 SHEET 2 OF 2                | REV A 5      |

## **Mouser Electronics**

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<u>TE Connectivity</u>: 5-1437710-7