

4

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| LOC | DIST | REVISIONS | | | |
|-----|------|-------------|---------------------------|---------|-------|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| AF | 50 | E5 | REVISED PER ECR-13-011067 | 16JUL13 | KH PD |

SUGGESTED MATING TAB

SHOULDER MAY BE ELIMINATED IF NOT FEASIBLE

11.30 [.445] MIN CLEARANCE

1.02 [.040] / 0.76 [.030]

0.25 [.010] MAX CUT-OFF

8.25 [.325] MIN

6.43 [.253] / 6.27 [.247]

2.03 [.080] / 1.65 [.065] DIA HOLE

1.14 [.045] / 0.89 [.035] x 45°

3.48 [.137] / 3.33 [.131]

4.72 [.186] / 4.32 [.170]

8.05 [.317] / 7.80 [.307]

0.84 [.033] / 0.79 [.031]

0.13 [.005] R MAX BOTH SIDES

10° ±2'

AMP

24.38 [.960] REF

7.72 [.304] REF

8.99 [.354] REF

15.11 [.595]

7.26 [.286] REF

1 DFE SYMBOL PER TABLE
 2 PREPRODUCTION - FASR REQUIRED
 6 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

3D VIEW

24.92±0.38 [.981±.015]

1.02 [.040] TYP

1.02 [.040] TYP

8.28 [.326] REF

.030 THK BACK WALL

1 - MATL: 1/2H BRASS OR NICKEL PL STEEL.
 2 - NO BURRS PERMISSIBLE AT HOLE.
 3 - MUST BE FLAT WITHIN 0.076[.003] OVER THIS LENGTH.
 4 - TIN PLATING IS REQUIRED ON BRASS WHEN TERMINAL TEMP. IS OVER 225°F.
 5 - HOLE MUST BE SYMMETRICAL ABOUT TAB Q WITHIN 0.076[.003]
 * TO BE USED ONLY WHEN SHOULDER IS ELIMINATED.

| | | | | | |
|---|-----------|--------------|-------------|--------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN | JR RUTH | 7/3/96 | TE Connectivity HOUSING, RECT, POSITIVE-LOCK, MKIII, 2 CIRCUIT, 6.35 [.250] SERIES |
| DIMENSIONS: mm [INCHES] | | CHK | M FEHER | 7/3/96 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD | J GILLESPIE | 7/3/96 | |
| 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.25 [.010] 4 PLC ± - ANGLES ± - | | PRODUCT SPEC | | | |
| MATERIAL | SEE TABLE | FINISH | SEE TABLE | WEIGHT | - |
| CUSTOMER DRAWING | | SCALE | 4:1 | SHEET | 1 OF 2 |
| | | REV | E5 | | |

1471-9 (3/11)

52119


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| LOC | DIST | REVISIONS | | | |
|-----|------|-------------|------|-----|------|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| AF | 50 | SEE SHEET 1 | - | - | - |

| DFE SYMBOL | COLOR | MATERIAL | PART NO |
|------------|---------|---------------|---------------------------|
| >PA< | BROWN | 66/6 NYLON,V0 | △ ₂ 1-521119-7 |
| >PA< | YELLOW | 66/6 NYLON,V0 | △ ₂ 1-521119-6 |
| >PA< | GREEN | 66/6 NYLON,V0 | △ ₂ 1-521119-5 |
| >PA< | BLACK | 66/6 NYLON,V0 | △ ₂ 1-521119-4 |
| >PA< | RED | 66/6 NYLON,V0 | △ ₂ 1-521119-3 |
| >PA< | BLUE | 66/6 NYLON,V0 | △ ₂ 1-521119-2 |
| >PA< | NATURAL | 66/6 NYLON,V0 | △ ₂ 1-521119-1 |
| >PA< | BROWN | 6/6 NYLON,V2 | △ ₂ 1-521119-0 |
| >PA< | YELLOW | 6/6 NYLON,V2 | △ ₂ 521119-9 |
| >PA< | GREEN | 6/6 NYLON,V2 | △ ₂ 521119-8 |
| >PA< | BLACK | 6/6 NYLON,V2 | △ ₂ 521119-7 |
| >PA< | RED | 6/6 NYLON,V2 | △ ₂ 521119-6 |
| >PA< | NATURAL | 6/6 NYLON,V2 | △ ₂ 521119-5 |
| >PA< | BLUE | 6/6 NYLON | 521119-4 |
| >PA< | PUTTY | | △ ₆ 521119-2 |
| >PA< | NATURAL | | 521119-1 |

521119

| | | | | | |
|--|---------------------|------------------|--|--------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN | JR RUTH | 7/3/96 |  TE Connectivity |
| DIMENSIONS: | | CHK | M FEHER | 7/3/96 | |
| mm [INCHES] | | APVD | J GILLESPIE | 7/3/96 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | PRODUCT SPEC | NAME | | |
| 0 PLC ± - | 1 PLC ± - | APPLICATION SPEC | HOUSING, RECT, POSITIVE-LOCK, MKIII, 2 CIRCUIT, 6.35 [.250] SERIES | | |
| 2 PLC ± - | 3 PLC ± 0.25 [.010] | WEIGHT | SIZE CAGE CODE DRAWING NO RESTRICTED TO | | |
| 4 PLC ± - | ANGLES ± - | FINISH | A2 00779 C=521119 - | | |
| MATERIAL SEE TABLE | FINISH SEE TABLE | CUSTOMER DRAWING | SCALE | 4:1 | SHEET 2 OF 2 |
| | | | REV | E5 | |

Mouser Electronics

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[TE Connectivity:](#)

[521119-1](#)