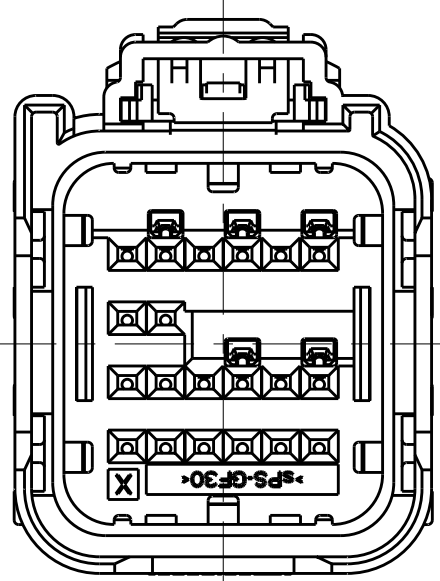
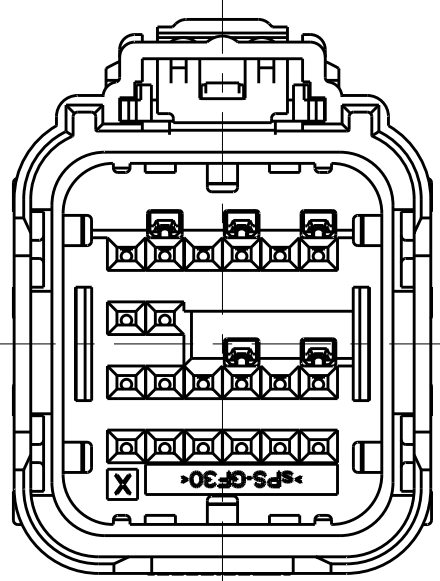


| LOC |  | DIST |     | REVISIONS                 |  |  |           |     |      |
|-----|--|------|-----|---------------------------|--|--|-----------|-----|------|
| FX  |  | 00   |     | DESCRIPTION               |  |  | DATE      | DWN | APVD |
|     |  | P    | LTR | REVISED PER ECO-09-011983 |  |  | 19MAY2009 | DLD | WTW  |
|     |  |      |     |                           |  |  |           |     |      |
|     |  |      |     |                           |  |  |           |     |      |
|     |  |      |     |                           |  |  |           |     |      |
|     |  |      |     |                           |  |  |           |     |      |

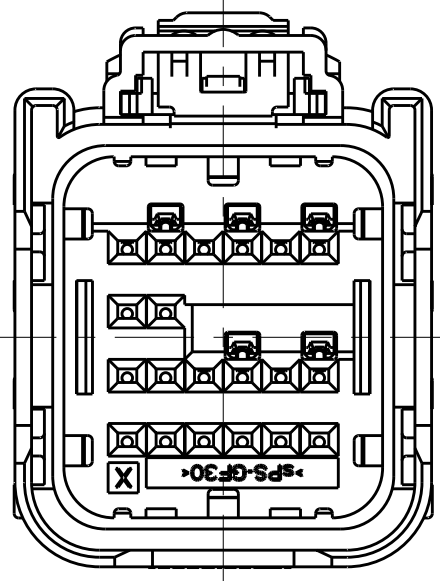
KEYING OPTIONS  
SCALE 2:1



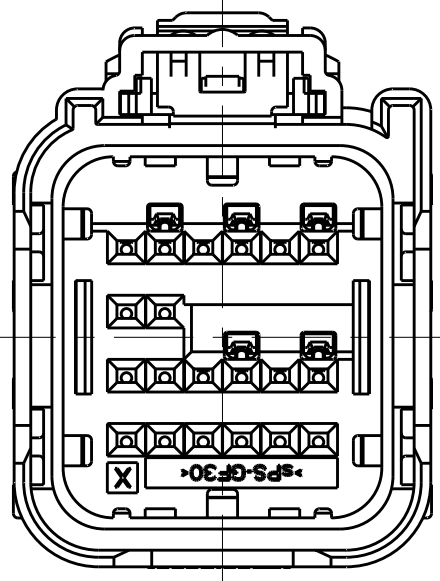
OPTION "A"



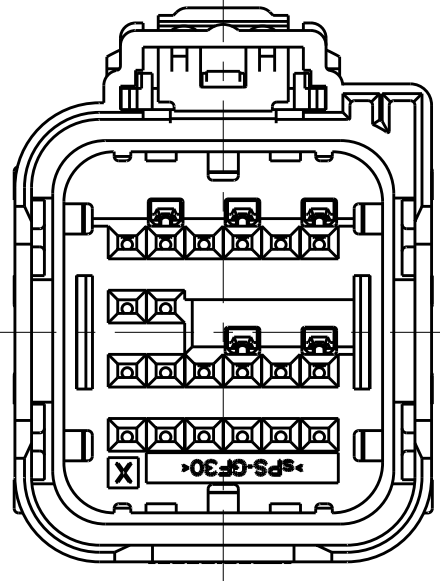
OPTION "B"



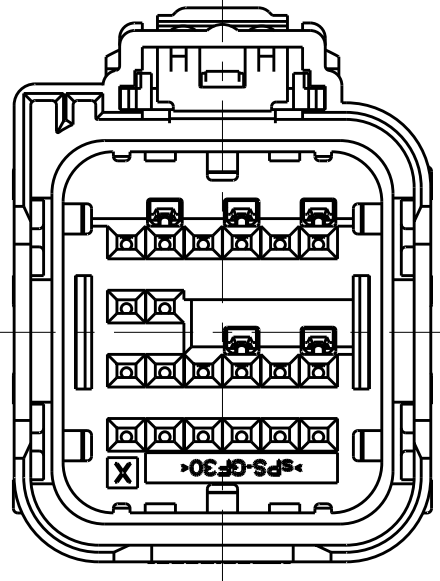
OPTION "C"



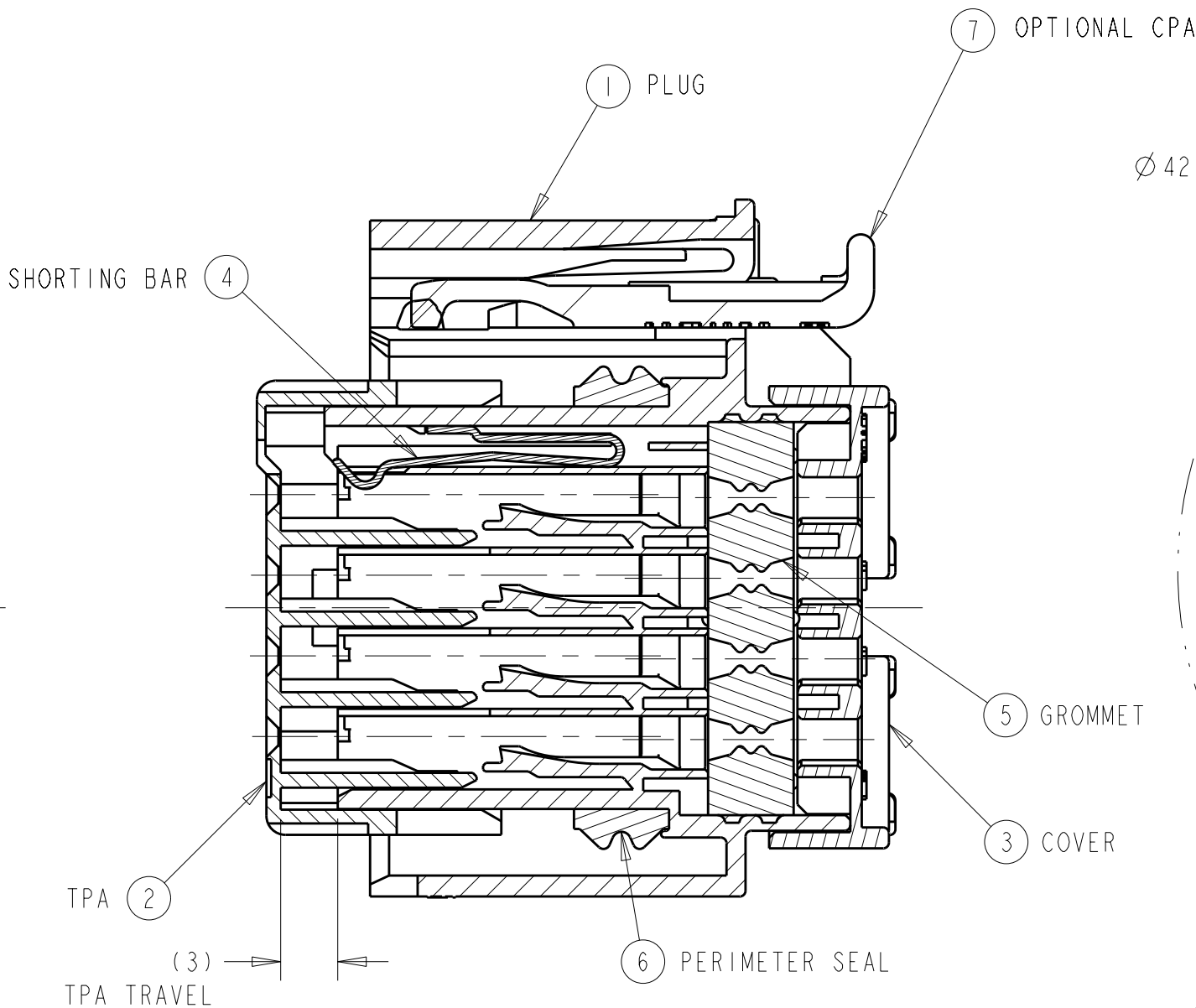
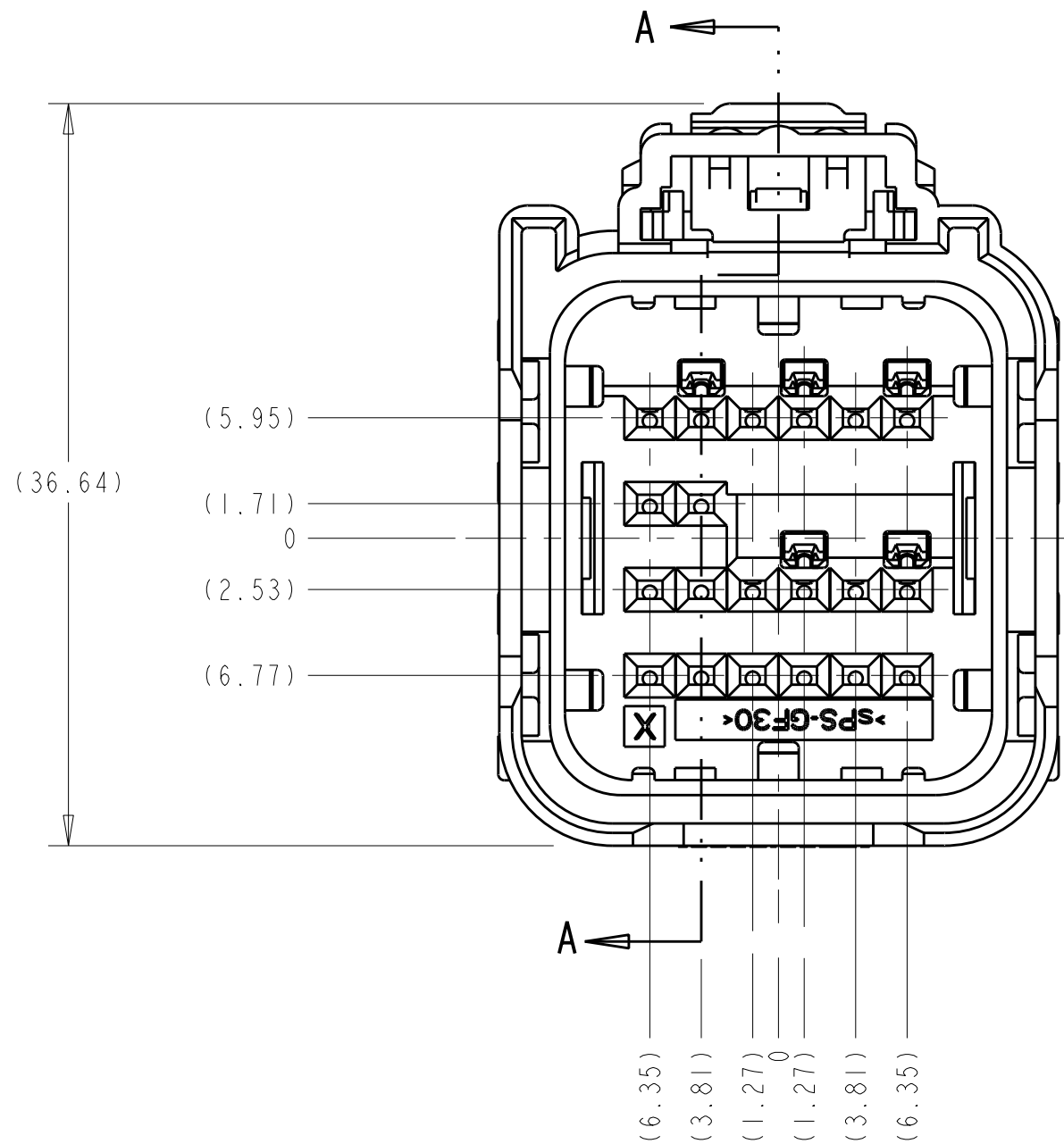
OPTION "D"



OPTION "E"



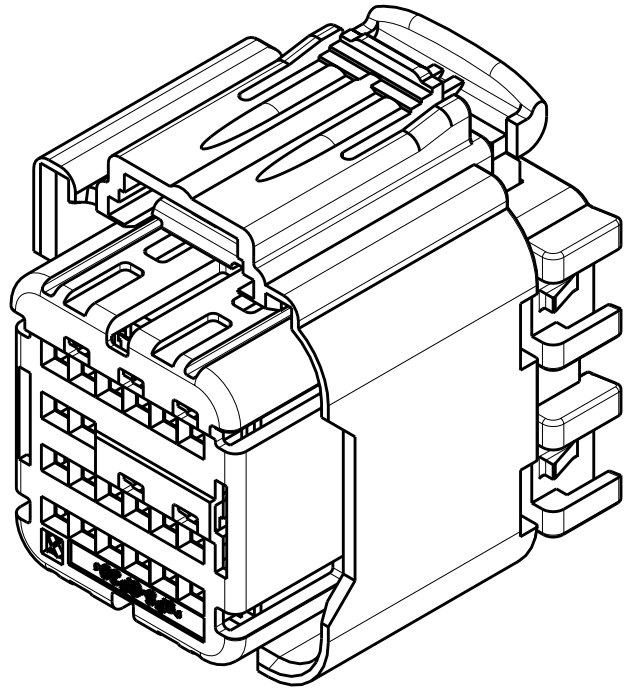
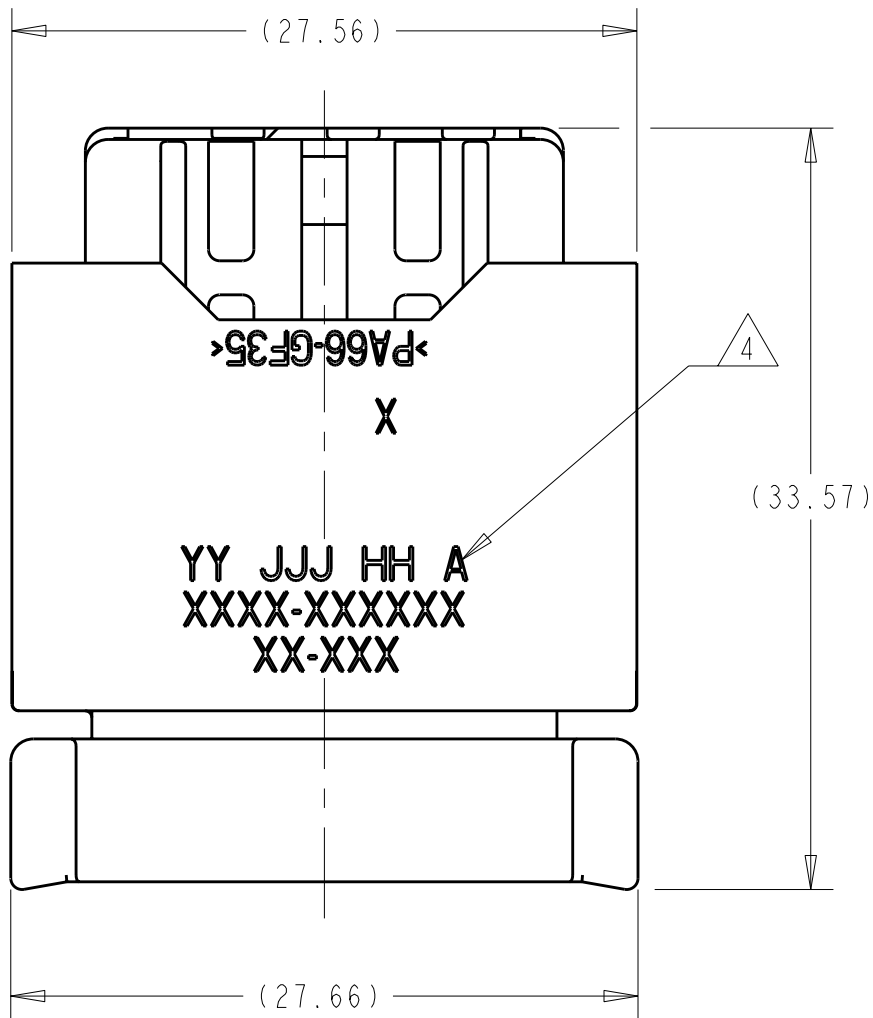
OPTION "F"



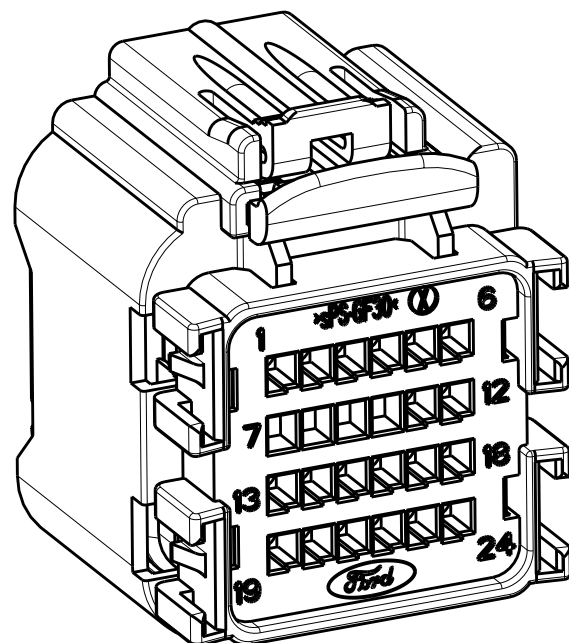
SECTION A-A  
SHOWN WITH TPA IN  
IT'S PRE-LOADED POSITION  
(DELIVERY CONDITON)

MINIMUM FEED THROUGH CONDITION  
WITH 1mm CLEARANCE ALL AROUND

MINIMUM FEED THROUGH CONDITION  
WITH 1mm CLEARANCE ALL AROUND  
SHOWN WITH OPTION WIRESHIELD

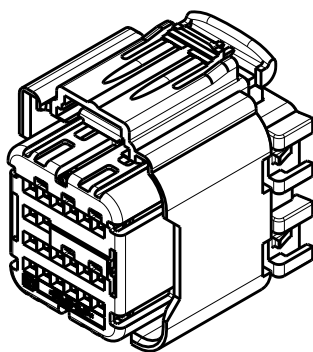


SCALE 2:1



SCALE 2:1

1. APPLICABLE TERMINAL PART NUMBERS (SOLD SEPARATELY):  
FOR TIN APPLICATIONS: 1393367 AND 1393366.  
FOR GOLD APPLICATIONS: 1393365 AND 1393364.  
FOR TERMINATION AND REELING OPTIONS  
SEE DRAWINGS 1393367, 1393366, 1393365, AND 1393364.
2. COMPATIBLE WIRE SIZES FOR MAT SEAL DESIGN 1.19 TO 2.06 O.D.  
(22-18 AWG, 0.35-0.75 mm2)
3. TPA IS SHIPPED IN IT'S PRE-LOADED POSITION.  
ALL ASSEMBLIES ARE TO BE TRAY PACKAGED.
4. CUSTOMER PART NUMBER AND TRACEABILITY CODE (YY = TWO DIGIT YEAR, JJJ = JULIAN DAY, HH = TWO DIGIT MILITARY HOUR, A = ASSEMBLY PROCESS USED) ARE PRINTED IN THIS LOCATION.
5. PART ASSEMBLY WEIGHT WITHOUT TERMINALS AND WITH STANDARD PIN-OUT CONFIGURATION IS 15.35 GRAMS.
6. OPTIONAL WIRESHIELD P/N 7-1419157-8 (SOLD SEPARATELY). PLEASE CONTACT YOUR TYCO ELECTRONICS SALES REPRESENTATIVE FOR AVAILABILITY AND PRICING.
7. PART NUMBER IS LOADED WITH 4 SHORTING BARS. NO SHORTING BAR LOADED BETWEEN TERMINAL HOLE POSITIONS (9/10).



SCALE 1:1

KEYING OPTION "A" SHOWN

|             |           | SCALE 1:1 |  | KEYING OPTION "A" SHOWN |                                                                        |             |                       |
|-------------|-----------|-----------|--|-------------------------|------------------------------------------------------------------------|-------------|-----------------------|
|             |           |           |  |                         |                                                                        |             |                       |
| 3-1924672-2 | 1924681-1 |           |  | 7                       | CPA                                                                    | PBT-GF15    | RED                   |
| 1924680-1   |           |           |  | 6                       | PERIMETER SEAL                                                         | SILICONE    | GREEN                 |
| 3-1924672-4 |           |           |  | 5                       | GROMMET                                                                | SILICONE    | BROWN                 |
| 3-1924672-3 |           |           |  | 4                       | SHORTING BAR                                                           | S.S.        | SEE COMPONENT DRAWING |
| 3-1924672-2 |           |           |  | 3                       | COVER                                                                  | PA66 35% GF | BLACK                 |
| 5-1924670-1 |           |           |  | 2                       | SPACER FOR SHORTING BAR APPLICATIONS                                   | sPS 30% GF  | NATURAL               |
| 5-1924670-0 |           |           |  | 1                       | PLUG WITH KEYING OPTION "D" AND 5 SHORTING BAR POSITIONS CONFIGURATION | PA66 35% GF | BLACK                 |
| 4-1924670-9 |           |           |  |                         | PLUG WITH KEYING OPTION "C" AND 5 SHORTING BAR POSITIONS CONFIGURATION | PA66 35% GF | BLACK                 |
| 4-1924670-8 |           |           |  |                         | PLUG WITH KEYING OPTION "B" AND 5 SHORTING BAR POSITIONS CONFIGURATION | PA66 35% GF | BLACK                 |
| 4-1924670-7 |           |           |  |                         | PLUG WITH KEYING OPTION "A" AND 5 SHORTING BAR POSITIONS CONFIGURATION | PA66 35% GF | BLACK                 |
| 4-1924670-6 |           |           |  |                         |                                                                        |             |                       |
| 4-1924670-5 |           |           |  |                         |                                                                        |             |                       |
| 4-1924670-4 |           |           |  |                         |                                                                        |             |                       |
| 4-1924670-3 |           |           |  |                         |                                                                        |             |                       |
| 4-1924670-2 |           |           |  |                         |                                                                        |             |                       |
| 4-1924670-1 |           |           |  |                         |                                                                        |             |                       |
| 4-1924670-0 |           |           |  |                         |                                                                        |             |                       |
| 3-1924670-9 |           |           |  |                         |                                                                        |             |                       |
| 3-1924670-8 |           |           |  |                         |                                                                        |             |                       |
| 3-1924670-7 |           |           |  |                         |                                                                        |             |                       |
| 3-1924670-6 |           |           |  |                         |                                                                        |             |                       |
| 3-1924670-5 |           |           |  |                         |                                                                        |             |                       |
| 3-1924670-4 |           |           |  |                         |                                                                        |             |                       |
| 3-1924670-3 |           |           |  |                         |                                                                        |             |                       |
| 3-1924670-2 |           |           |  |                         |                                                                        |             |                       |
| 1924671-5   |           |           |  |                         |                                                                        |             |                       |
| 1924671-4   |           |           |  |                         |                                                                        |             |                       |
| 1924671-3   |           |           |  |                         |                                                                        |             |                       |
| 3-1924670-0 |           |           |  |                         |                                                                        |             |                       |
| 3-1924672-9 |           |           |  |                         |                                                                        |             |                       |
| 2-1924672-8 |           |           |  |                         |                                                                        |             |                       |
| 2-1924672-7 |           |           |  |                         |                                                                        |             |                       |
| 2-1924672-6 |           |           |  |                         |                                                                        |             |                       |
| 2-1924672-5 |           |           |  |                         |                                                                        |             |                       |
| 2-1924672-4 |           |           |  |                         |                                                                        |             |                       |
| 2-1924672-3 |           |           |  |                         |                                                                        |             |                       |
| 2-1924672-2 |           |           |  |                         |                                                                        |             |                       |
| 2-1924672-1 |           |           |  |                         |                                                                        |             |                       |
| 2-1924672-0 |           |           |  |                         |                                                                        |             |                       |
| 1-1924672-9 |           |           |  |                         |                                                                        |             |                       |
| 1-1924672-8 |           |           |  |                         |                                                                        |             |                       |
| 1-1924672-7 |           |           |  |                         |                                                                        |             |                       |
| 1-1924672-6 |           |           |  |                         |                                                                        |             |                       |
| 1-1924672-5 |           |           |  |                         |                                                                        |             |                       |
| 1-1924672-4 |           |           |  |                         |                                                                        |             |                       |
| 1-1924672-3 |           |           |  |                         |                                                                        |             |                       |
| 1-1924672-2 |           |           |  |                         |                                                                        |             |                       |
| 1-1924672-1 |           |           |  |                         |                                                                        |             |                       |
| 1-1924672-0 |           |           |  |                         |                                                                        |             |                       |
| 1924672-9   |           |           |  |                         |                                                                        |             |                       |
| 1924672-8   |           |           |  |                         |                                                                        |             |                       |
| 1924672-7   |           |           |  |                         |                                                                        |             |                       |
| 1924672-6   |           |           |  |                         |                                                                        |             |                       |
| 1924672-5   |           |           |  |                         |                                                                        |             |                       |
| 1924672-4   |           |           |  |                         |                                                                        |             |                       |
| 1924672-3   |           |           |  |                         |                                                                        |             |                       |
| 1924672-2   |           |           |  |                         |                                                                        |             |                       |
| 1924672-1   |           |           |  |                         |                                                                        |             |                       |
| 1924671-2   |           |           |  |                         |                                                                        |             |                       |
| 2-1924670-8 |           |           |  |                         |                                                                        |             |                       |
| 1924671-1   |           |           |  |                         |                                                                        |             |                       |
| 2-1924670-7 |           |           |  |                         |                                                                        |             |                       |
| 2-1924670-6 |           |           |  |                         |                                                                        |             |                       |
| 2-1924670-5 |           |           |  |                         |                                                                        |             |                       |
| 2-1924670-4 |           |           |  |                         |                                                                        |             |                       |
| 2-1924670-3 |           |           |  |                         |                                                                        |             |                       |
| 2-1924670-2 |           |           |  |                         |                                                                        |             |                       |
| 2-1924670-1 |           |           |  |                         |                                                                        |             |                       |
| 2-1924670-0 |           |           |  |                         |                                                                        |             |                       |
| 1-1924670-9 |           |           |  |                         |                                                                        |             |                       |
| 1-1924670-8 |           |           |  |                         |                                                                        |             |                       |
| 1924670-7   |           |           |  |                         |                                                                        |             |                       |
| 1924670-6   |           |           |  |                         |                                                                        |             |                       |
| 1924670-5   |           |           |  |                         |                                                                        |             |                       |
| 1924670-4   |           |           |  |                         |                                                                        |             |                       |
| 1924670-3   |           |           |  |                         |                                                                        |             |                       |
| 1924670-2   |           |           |  |                         |                                                                        |             |                       |
| 1924670-1   |           |           |  |                         |                                                                        |             |                       |
| 1-1924670-0 |           |           |  |                         |                                                                        |             |                       |
| 1924670-9   |           |           |  |                         |                                                                        |             |                       |
| 1924670-8   |           |           |  |                         |                                                                        |             |                       |
| 1924670-7   |           |           |  |                         |                                                                        |             |                       |
| 1924670-6   |           |           |  |                         |                                                                        |             |                       |
| 1924670-5   |           |           |  |                         |                                                                        |             |                       |
| 1924670-4   |           |           |  |                         |                                                                        |             |                       |
| 1924670-3   |           |           |  |                         |                                                                        |             |                       |
| 1924670-2   |           |           |  |                         |                                                                        |             |                       |
| 1924670-1   |           |           |  |                         |                                                                        |             |                       |
| 1924670-0   |           |           |  |                         |                                                                        |             |                       |
| QUANTITY    |           |           |  | ITEM                    | DESCRIPTION                                                            | MATERIAL    | FINISH/COLOR          |



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