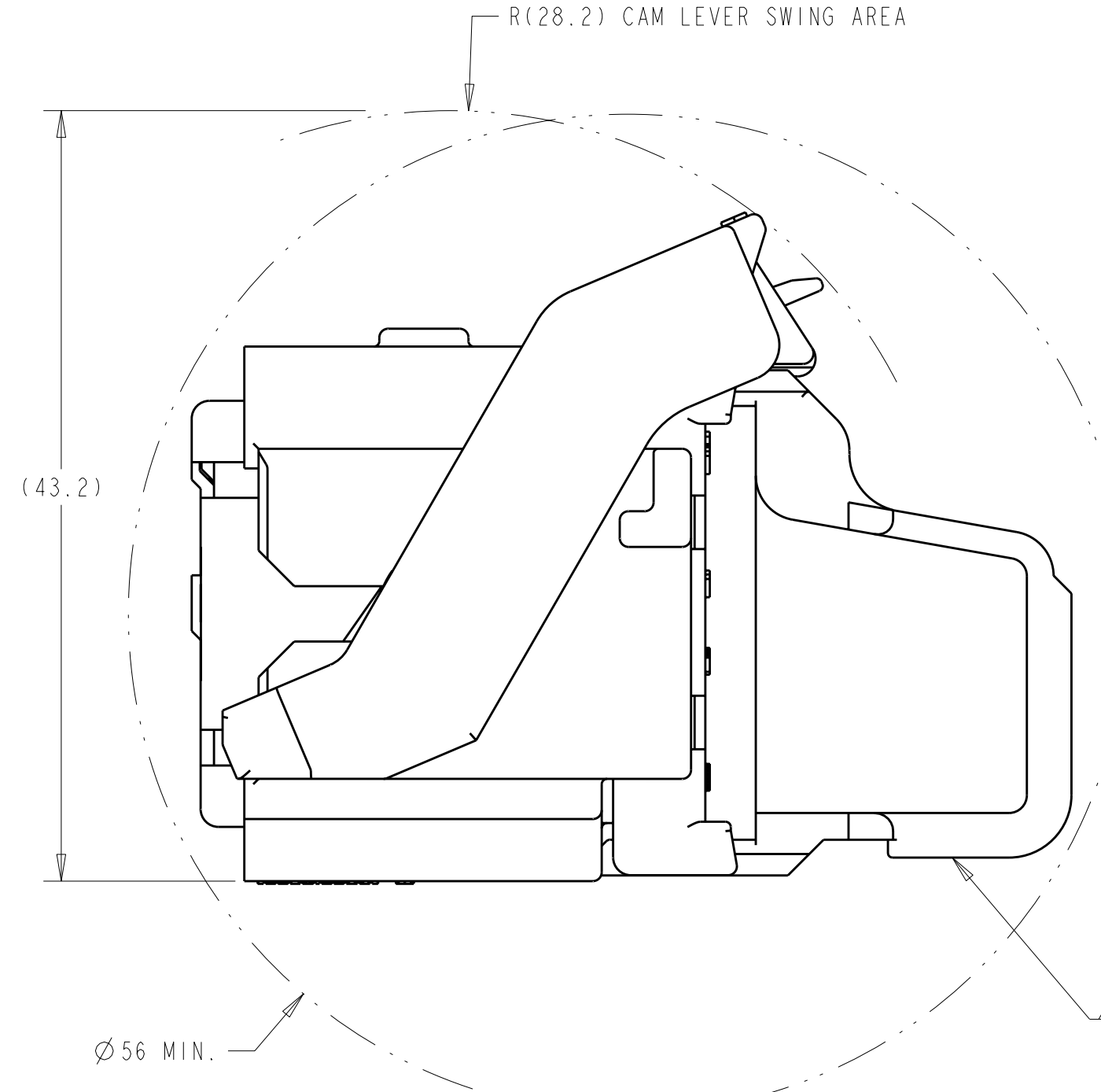
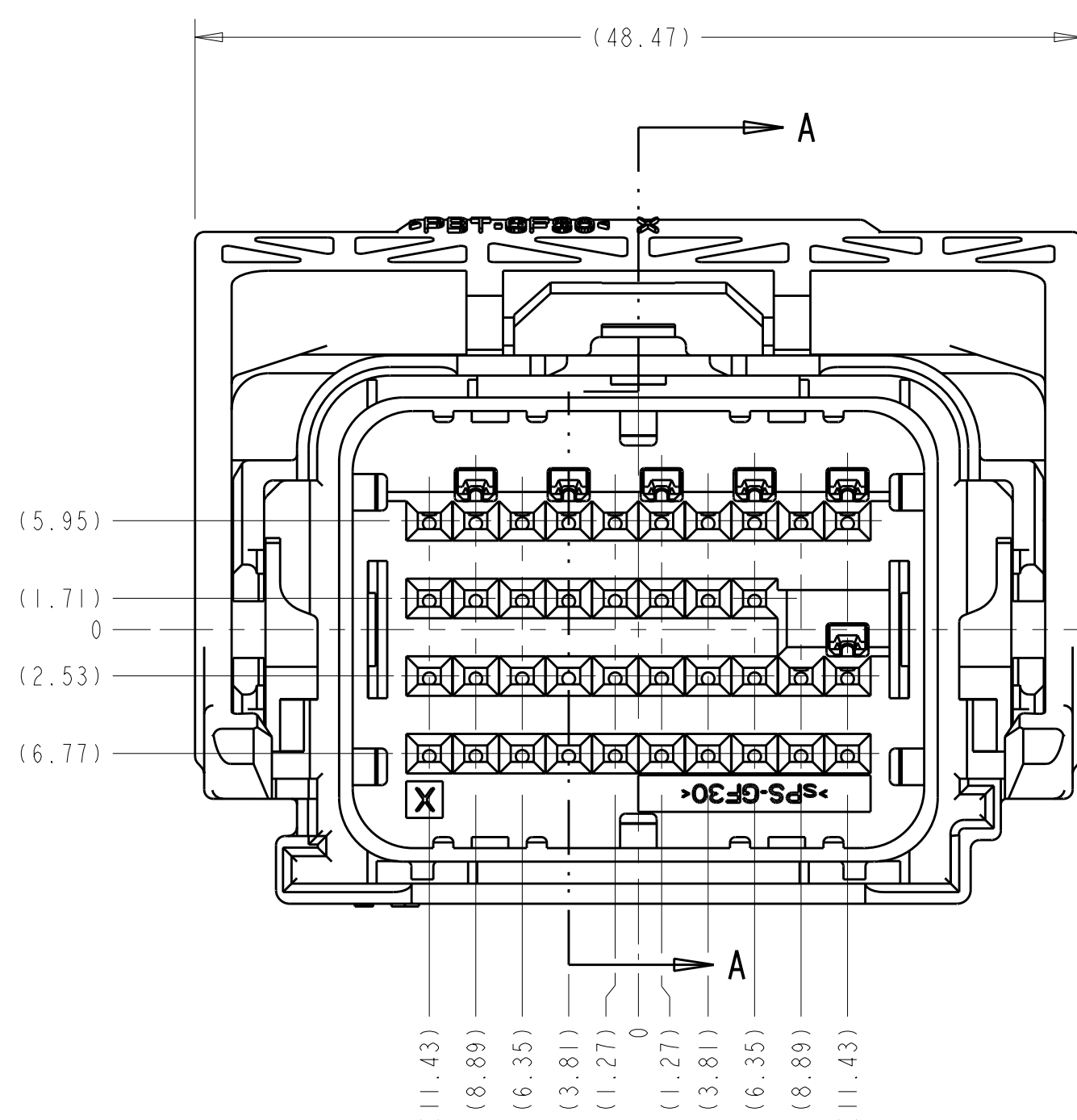
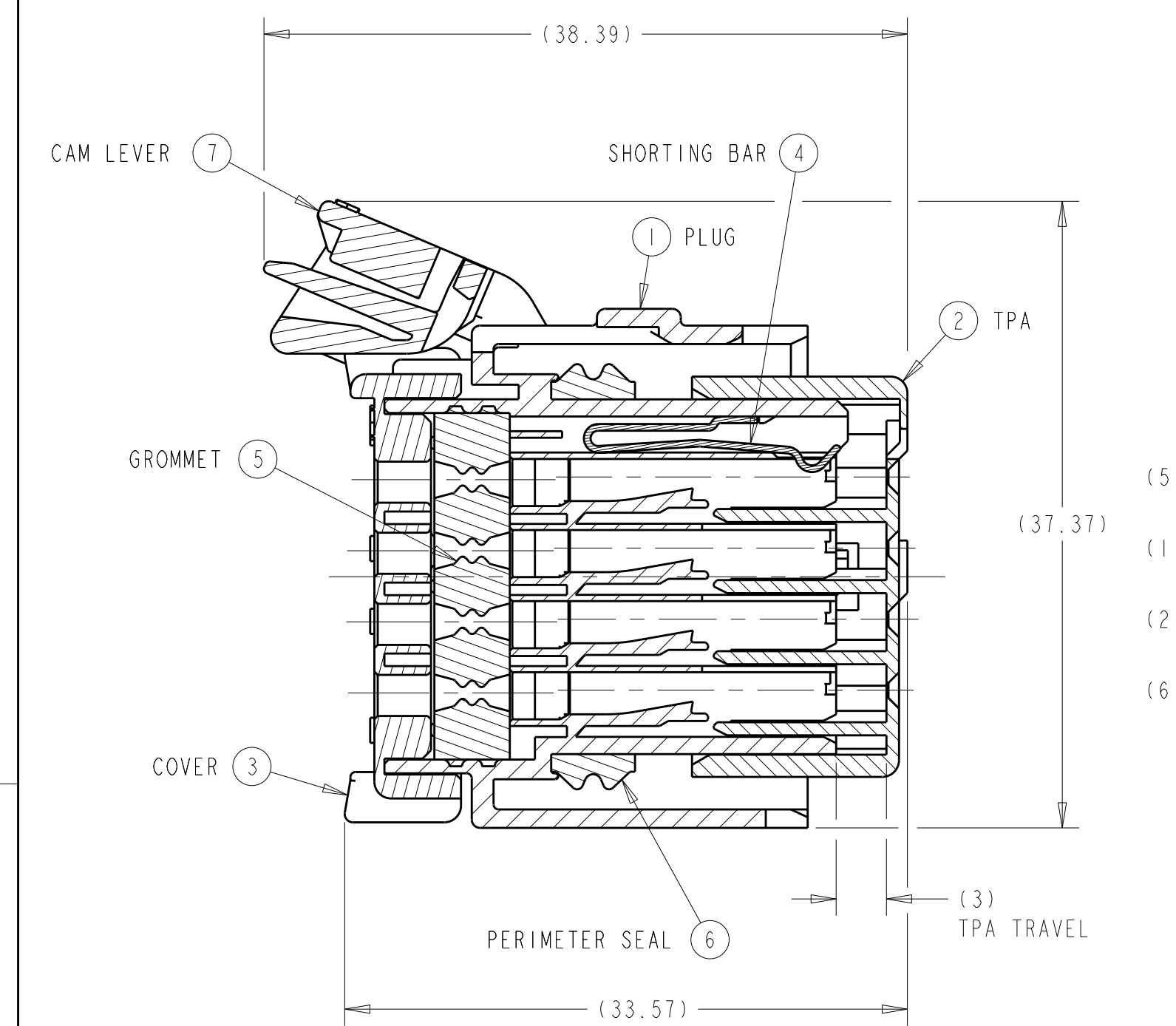
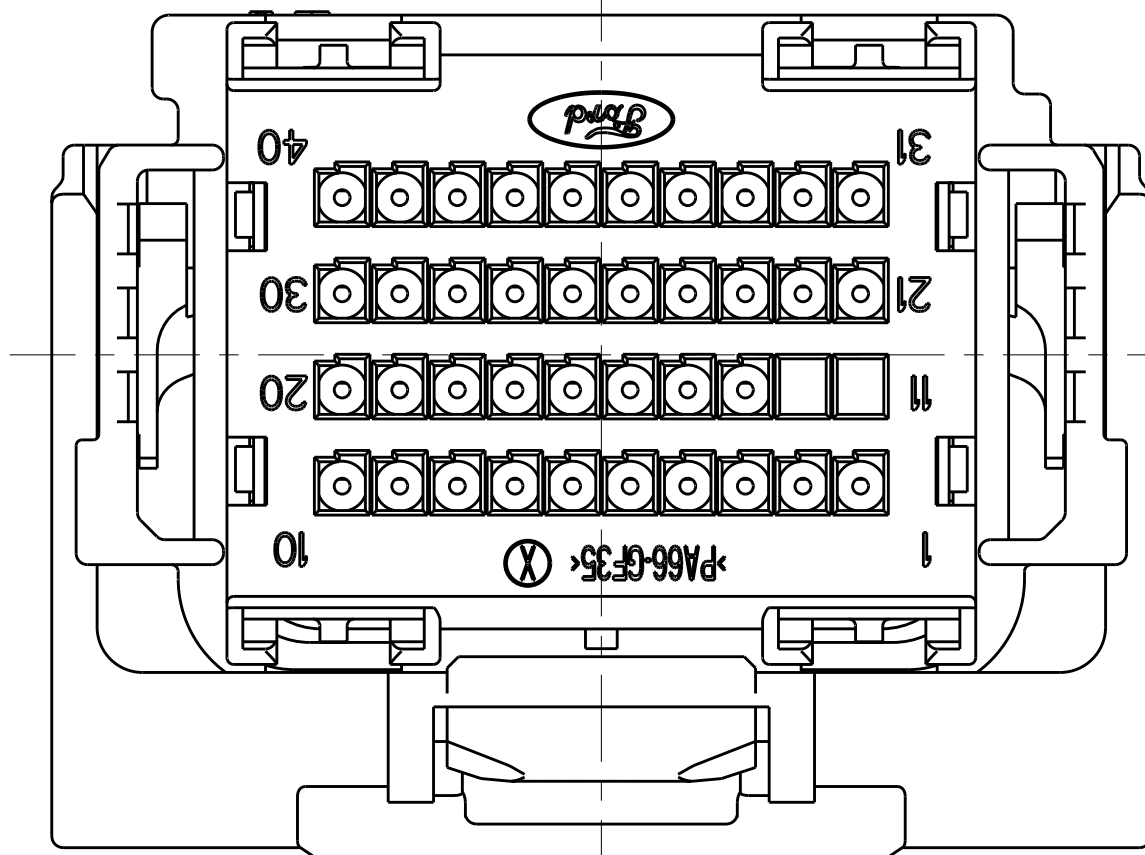
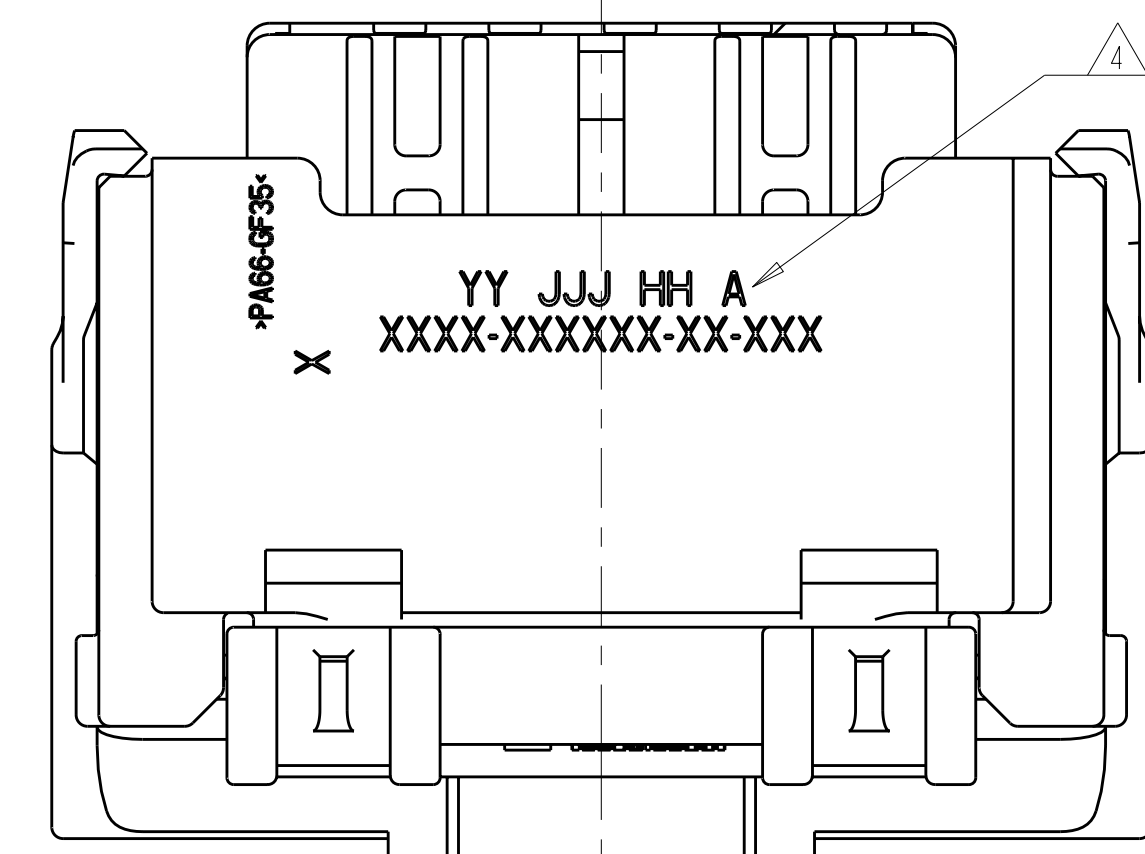
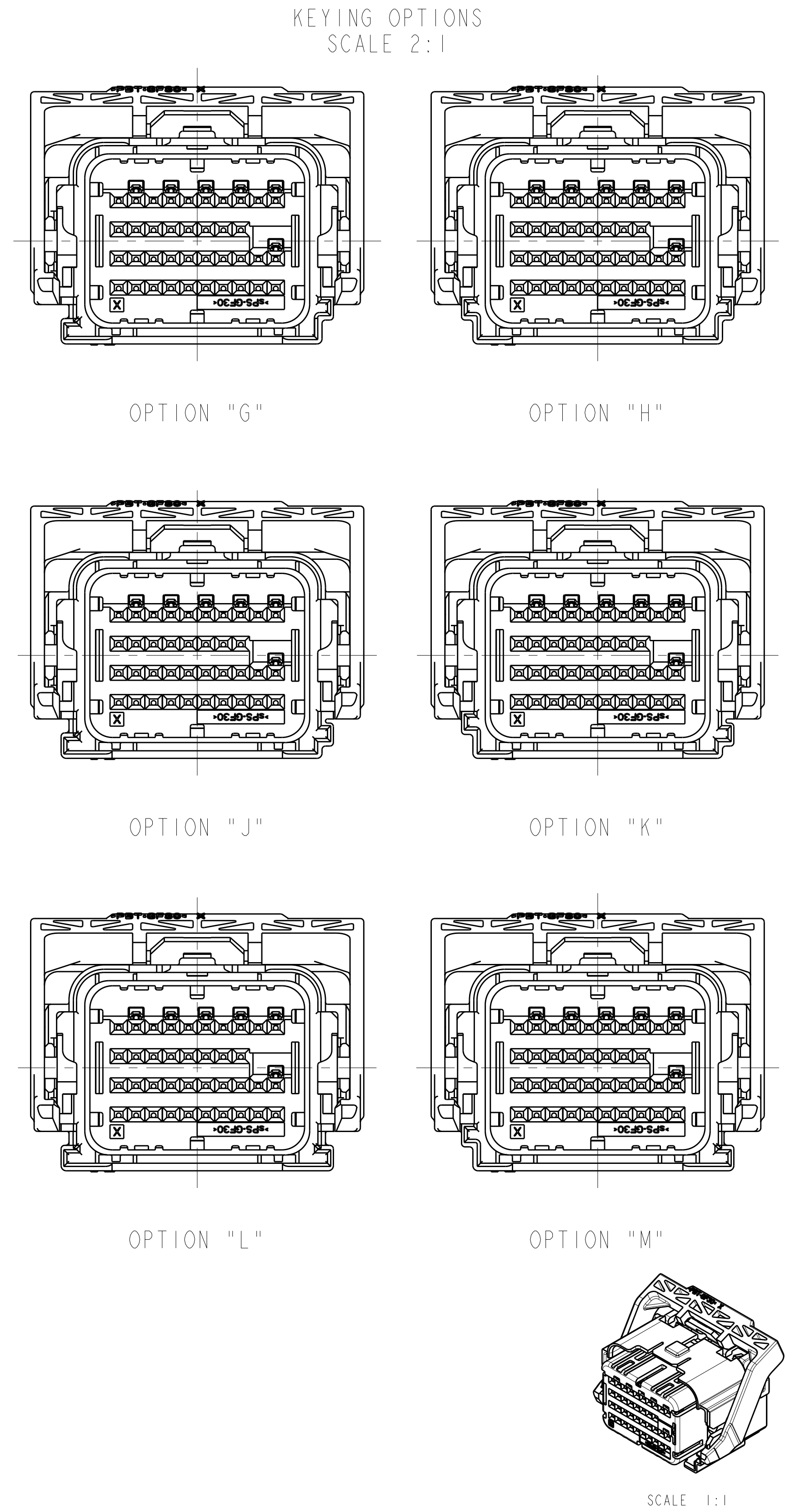




MINIMUM FEED THROUGH CONDITION  
WITH 1mm CLEARANCE ALL AROUND  
SHOWN WITH OPTION WIRESHIELD  
TPA IS IN IT'S LOADED POSITION  
CAM LEVER IS IN IT'S PRE-LOADED POSITION



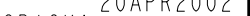
- NOTE(S):
1. APPLICABLE TERMINAL PART NUMBERS (SOLD SEPARATELY):  
FOR TIN APPLICATIONS: 1393367 AND 1393366.  
FOR GOLD APPLICATIONS: 1393365 AND 1393364.  
FOR TERMINATION AND REELING OPTIONS  
SEE DRAWINGS 1393367, 1393366, 1393365, AND 1393364.
  2. COMPATIBLE WIRE SIZES FOR MAT SEAL DESIGN 1.19 TO 2.06 O.D.  
(22-18 AWG, 0.35-0.75 mm2)
  3. TPA AND CAM LEVER ARE SHIPPED IN THEIR 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 26.09 GRAMS.
  6. OPTIONAL WIRESHIELD P/N 8-1419157-8 (SOLD SEPARATELY). PLEASE CONTACT  
YOUR TYCO ELECTRONICS SALES REPRESENTATIVE FOR AVAILABILITY AND PRICING.



KEYING OPTION "G" SHOWN  
SEE SHEET 2 FOR BILL OF MATERIALS  
AND SHEET 3 FOR PIN-OUT CHARTS

|                                                                                                                                                     |  |                                                                                                                              |                                                                          |                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------|
| TYCO ELECTRONICS CORPORATION<br>1151 E. BROADWAY, SUITE 200, PITTSBURGH, PA 15203<br>TEL: 412-251-1000 FAX: 412-251-1001<br>WWW.TYCOELECTRONICS.COM |  | DRAWN<br>M. FORISKA<br>20APR2002                                                                                             | Tyco Electronics<br>Harrisburg, PA 17105-3608                            |                    |
| CHECKED<br>M. FORISKA<br>20APR2002                                                                                                                  |  | APPROVED<br>A. VALASEK<br>20APR2002                                                                                          | NAME<br>40 WAY ARM<br>PLUG ASSEMBLY WITH SHORTING BARS<br>CUSTOMER SPEC. |                    |
| DIMENSIONS:<br>mm                                                                                                                                   |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br>9 PLC ±.1<br>1 PLC ±0.3<br>2 PLC ±0.10<br>3 PLC ±.1<br>4 PLC ±.1<br>ANGLES ±.3° | PRODUCT SPEC<br>APPLICATION SPEC                                         |                    |
| MATERIAL<br>SEE CHART<br>ON SHEET 2                                                                                                                 |  | FINISH<br>-                                                                                                                  | WEIGHT<br>SEE NOTE 5                                                     | RESTRICTED TO<br>- |
| CUSTOMER DRAWING                                                                                                                                    |  | SCALE<br>3:1                                                                                                                 | SHEET<br>1 OF 3                                                          | REV<br>BT          |

[illegible]

|                                                                                                                                                                                                                   |                                                                                                                                   |                                                                                                                                      |                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <small>THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION<br/>IT IS SUBJECT TO CHANGE AND THE CONTROLING AUTHENTICATING ORGANIZATION<br/>SHOULD BE CONTACTED FOR THE LATEST REVISION.</small> |                                                                                                                                   | <small>DWN</small><br>M FORISKA 20APR2002<br><small>CHN</small><br>M FORISKA 20APR2002<br><small>APVD</small><br>A VALASEK 20APR2002 |  Tyco Electronics<br>Harrisburg, PA 17105-3608 |
| <small>DIMENSIONS:</small><br>mm<br>                                                                                         | <small>TOLERANCES UNLESS OTHERWISE SPECIFIED:</small><br>0 PLC ±<br>1 PLC ±0.3<br>2 PLC ±0.10<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±3° | <small>NAME</small><br>40 WAY ARM<br>PLUG ASSEMBLY WITH SHORTING BARS<br>CUSTOMER SPEC.                                              | <small>SIZE</small><br>A 11 00779                                                                                                   |
| <small>MATERIAL</small><br>-<br>SEE CHART                                                                                                                                                                         | <small>FINISH</small><br>-<br>-                                                                                                   | <small>APPLICATION SPEC</small><br>-<br><small>WEIGHT</small><br>-                                                                   | <small>DRAWING NO</small><br>C=7-1419157-9<br><small>RESTRICTED TO</small><br>-                                                     |
| CUSTOMER DRAWING                                                                                                                                                                                                  |                                                                                                                                   | <small>SCALE</small><br>3:1                                                                                                          | <small>SHEET</small><br>2 OF 3<br><small>REV</small><br>BT                                                                          |

|  |                                                                           |
|--|---------------------------------------------------------------------------|
|  | CAVITIES WITH A NUMERIC SYMBOL<br>INDICATE CLOSED TERMINAL HOLE POSITIONS |
|  | BLANK CAVITIES<br>INDICATE OPEN TERMINAL HOLE POSITIONS                   |

|           |        |                  |  |       |       |           |             |               |
|-----------|--------|------------------|--|-------|-------|-----------|-------------|---------------|
|           |        | APPLICATION SPEC |  | SIZE  |       | CAGE CODE | DRAWING NO  | RESTRICTED TO |
|           |        | -                |  | A     | 00779 | C         | 7-1419157-9 | -             |
| MATERIAL  | FINISH | WEIGHT           |  | SCALE |       | SHEET     |             | OF            |
| SEE CHART | -      | -                |  | 3:1   |       | 3         |             | REV           |
|           |        | CUSTOMER DRAWING |  |       |       |           |             | BT            |