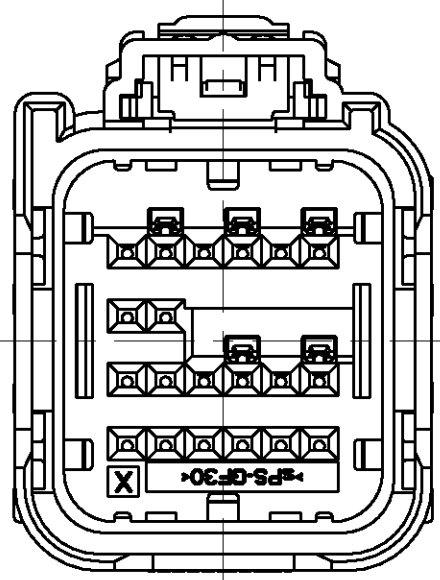
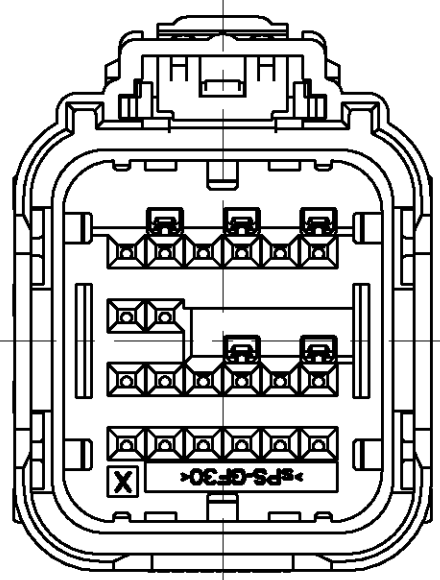


LOC		DIST		REVISONS			
F	LTR	DESCRIPTION		DATE	OWN	APVD	
	A	RLSD PER D07-076		24JUL2007	RGV	WTW	

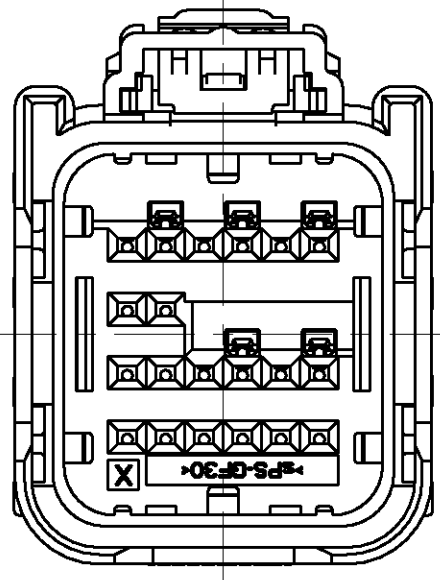
KEYING OPTIONS
SCALE 2:1



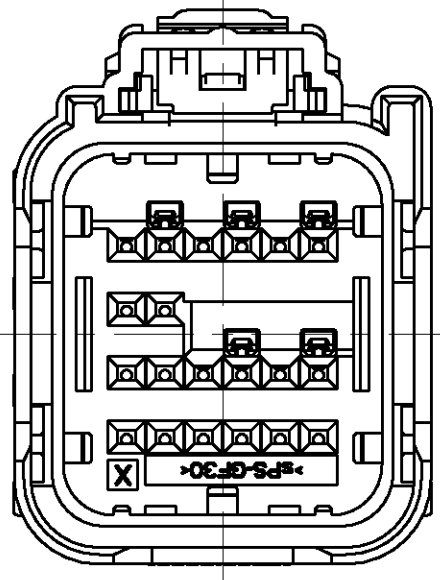
OPTION "A"



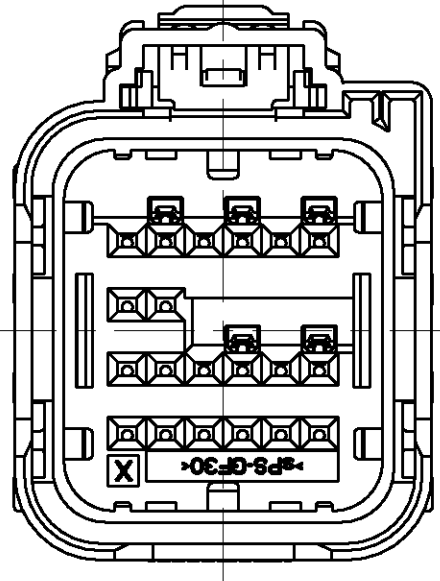
OPTION "B"



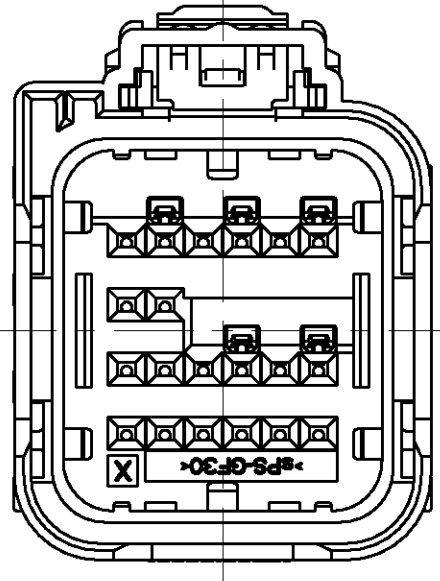
OPTION "C"



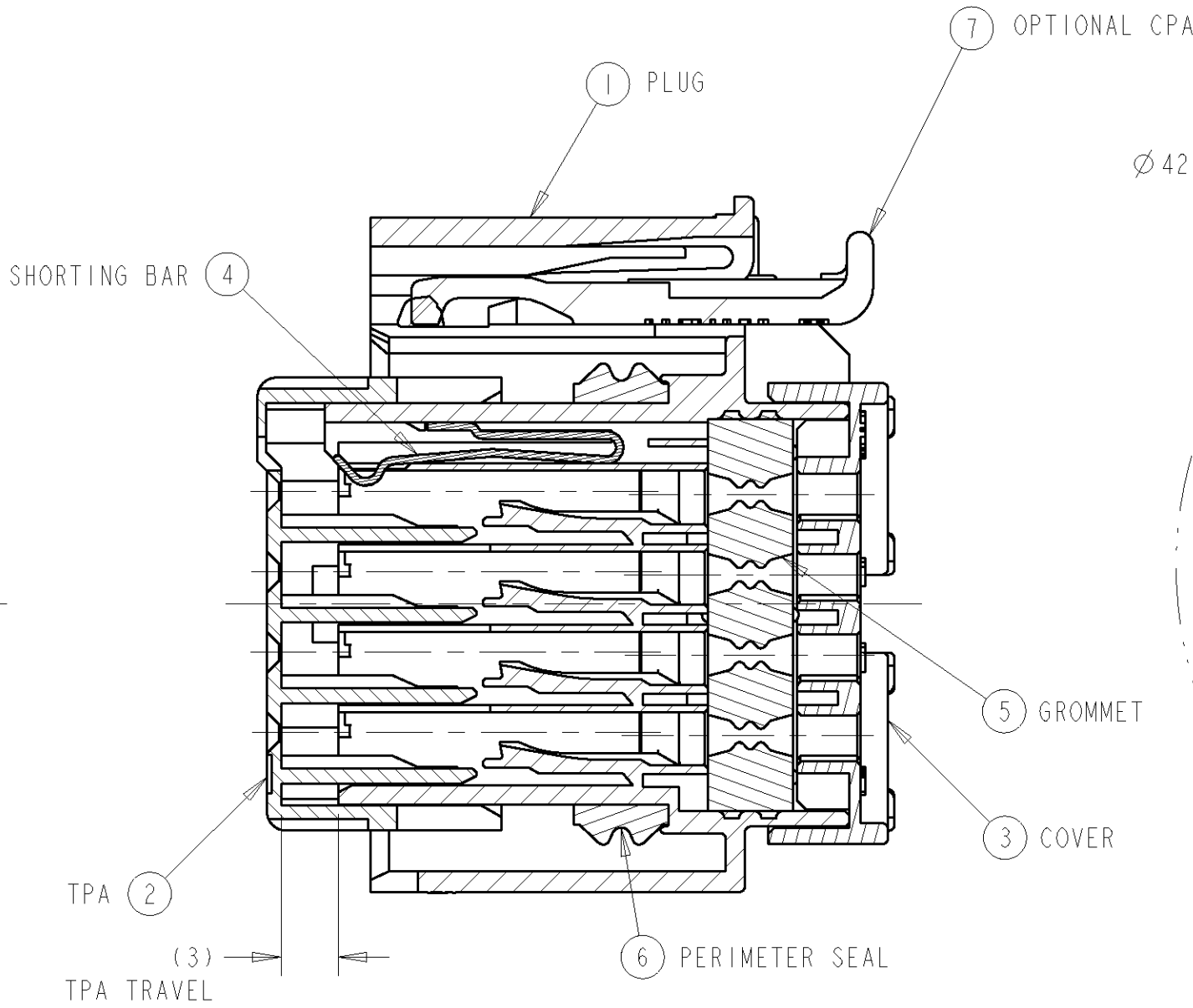
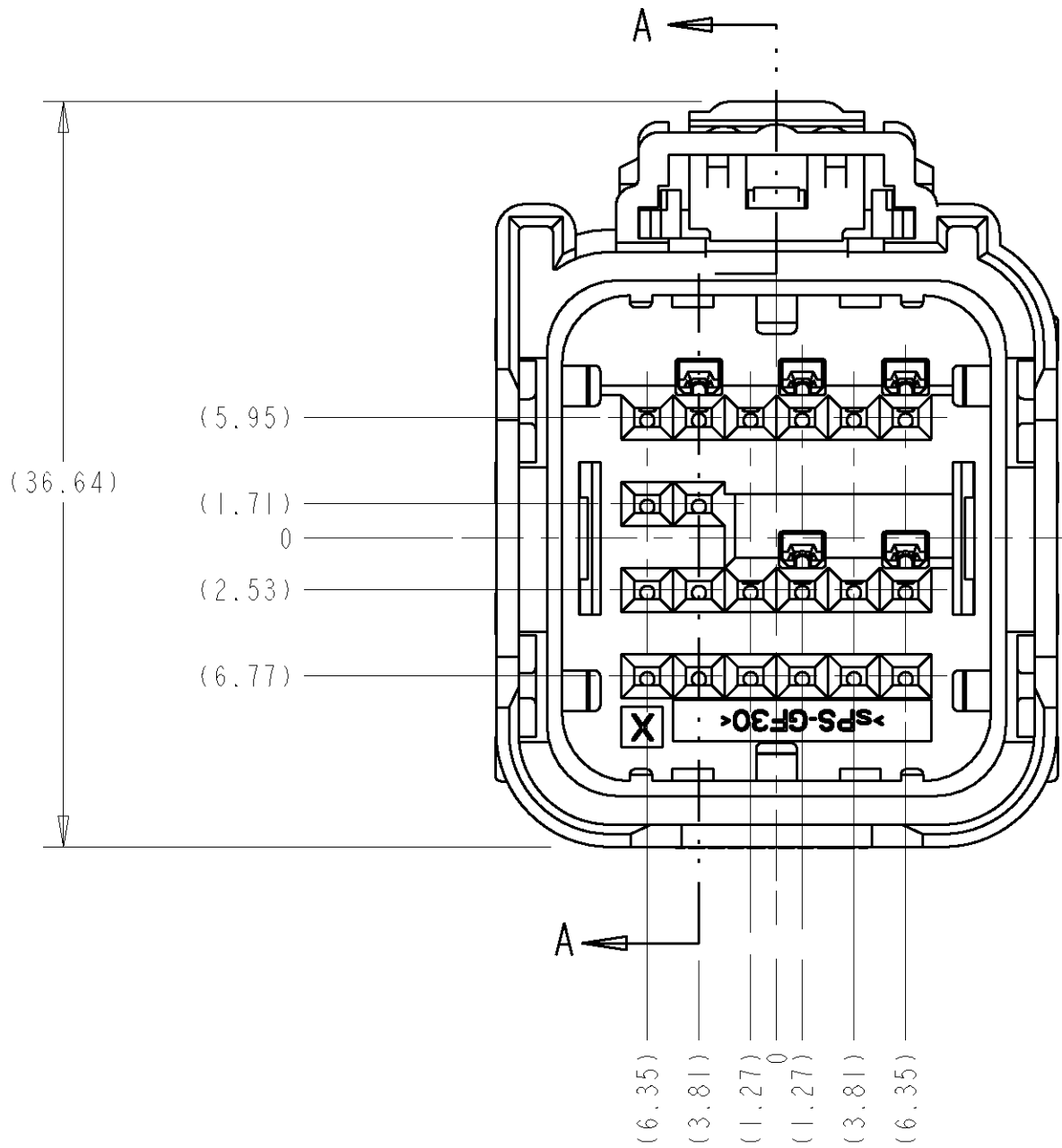
OPTION "D"



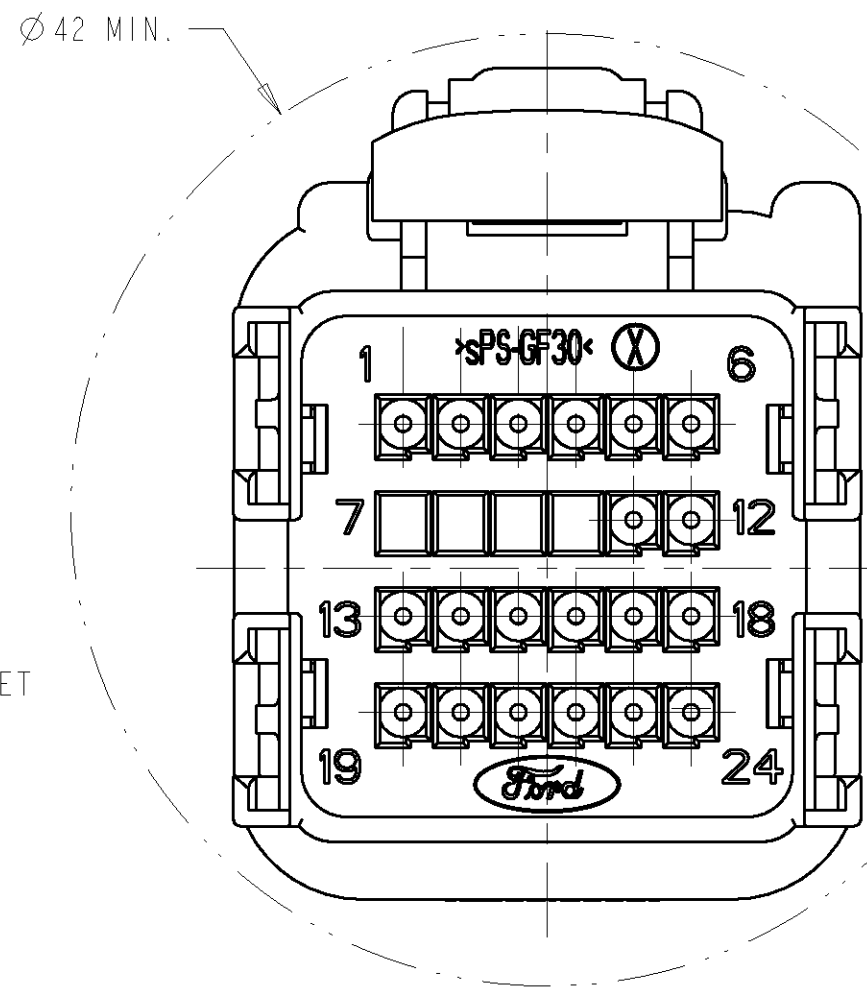
OPTION "E"



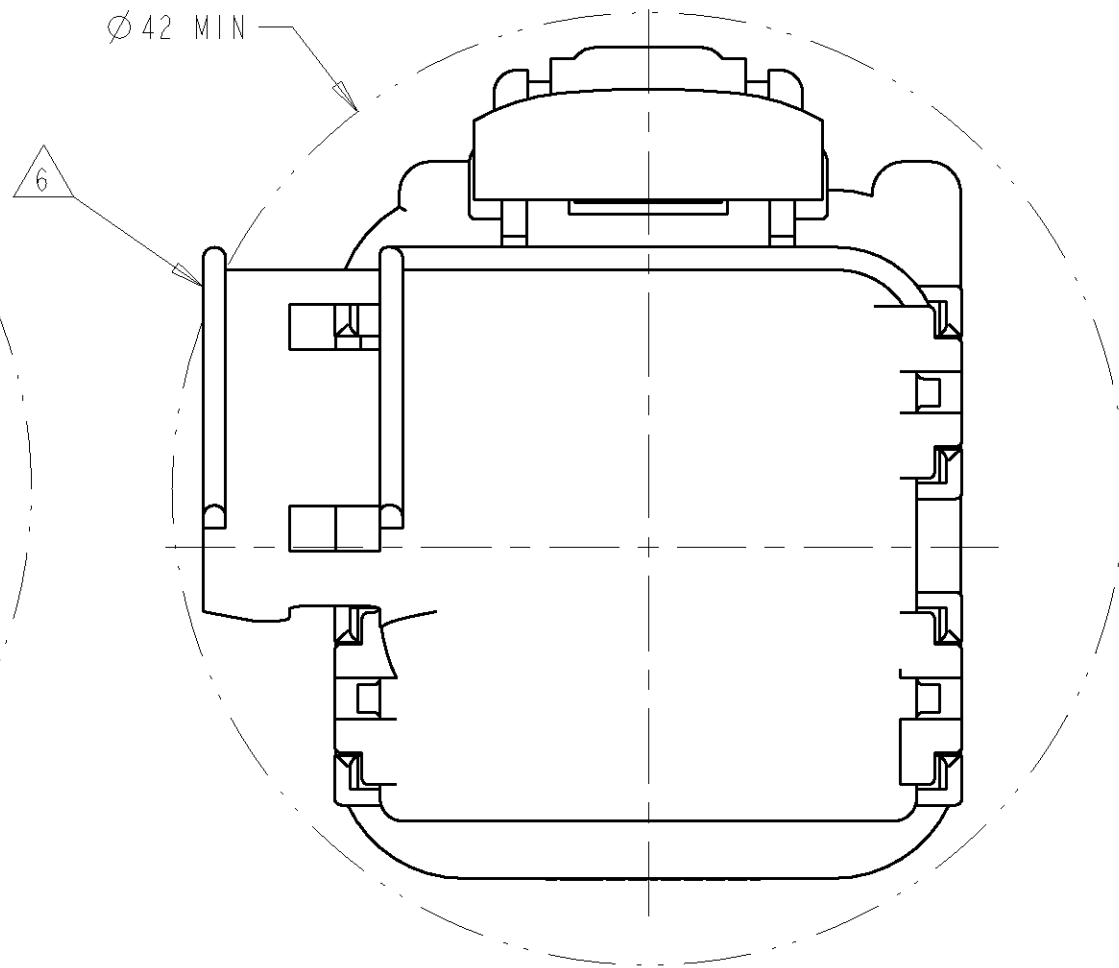
OPTION "F"



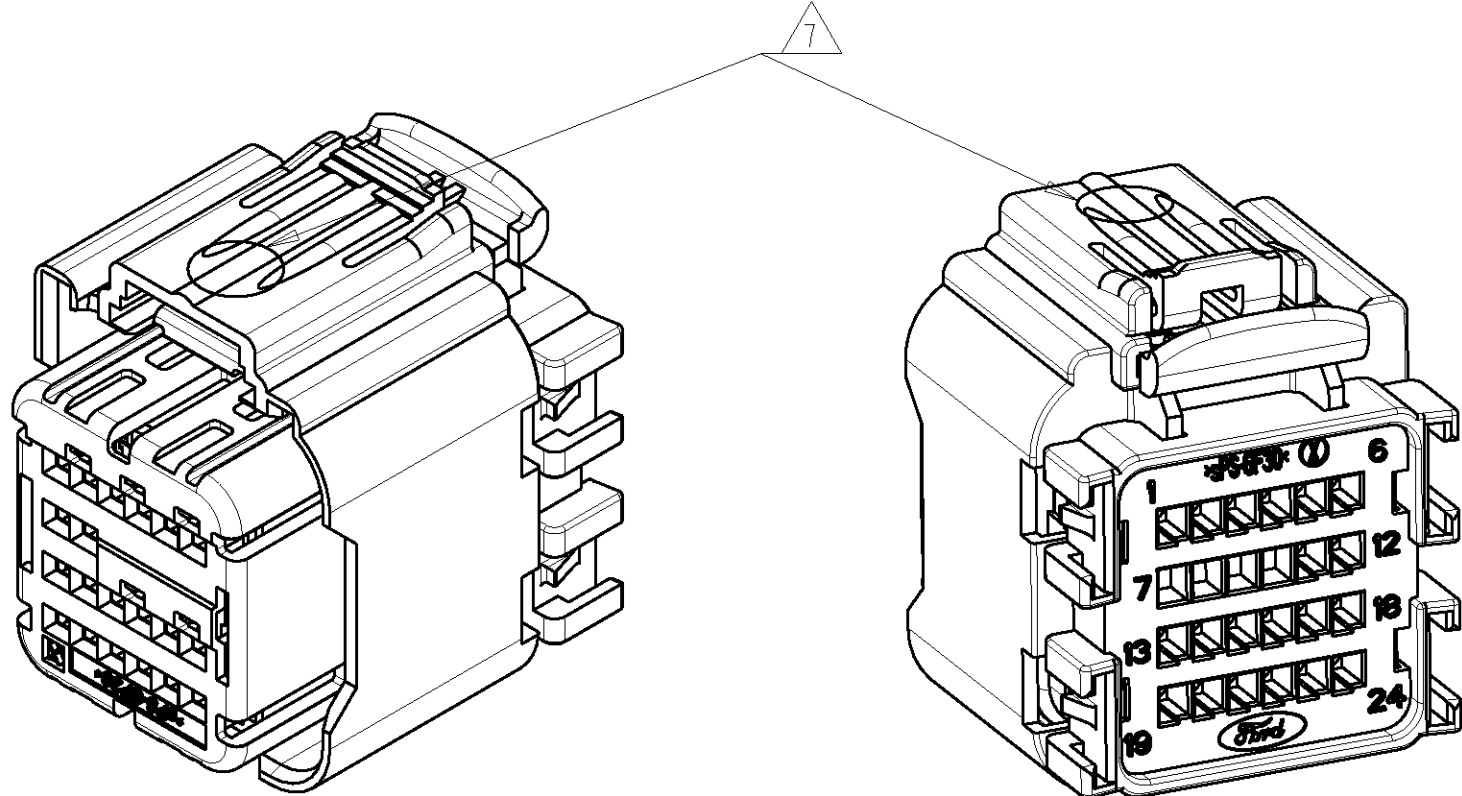
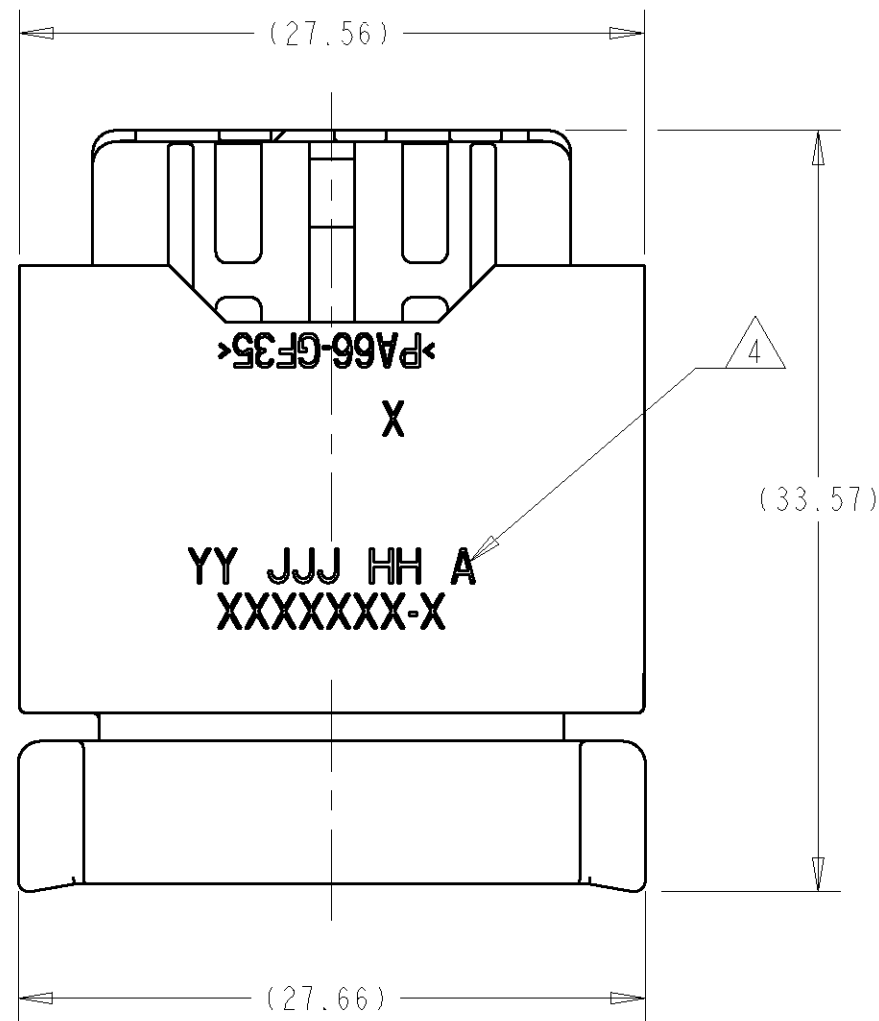
SECTION A-A
SHOWN WITH TPA IN
IT'S PRE-LOADED POSITION
(DELIVERY CONDTION)



MINIMUM FEED THROUGH CONDITION
WITH 1mm CLEARANCE ALL AROUND



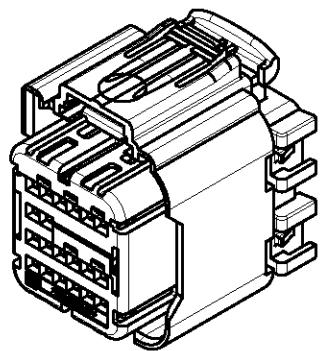
MINIMUM FEED THROUGH CONDITION
WITH 1mm CLEARANCE ALL AROUND
SHOWN WITH OPTION WIRESHIELD



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. COLOR CODE INDICATOR TO BE LOCATED APPROX AS SHOWN.
SEE PIN OUT CHART FOR ASSIGNED COLORS.



SCALE 1:1

KEYING OPTION "A" SHOWN

QUANTITY				ITEM		DESCRIPTION		MATERIAL		FINISH/COLOR	
1924692-1	1924691-1	1924690-1	1924689-1		ASSEMBLY PART NUMBER	7	CPA	PBT-GF15	RED		
1	1	1	1	1	6	PERIMETER SEAL	SILICONE	GREEN			
1	1	1	1	1	5	GROMMET	SILICONE	BROWN			
5	5	5	5	5	4	SHORTING BAR	S.S.	SEE COMPONENT DRAWING			
1	1	1	1	1	3	COVER	PA66 35% GF	BLACK			
1	1	1	1	1	2	SPACER FOR SHORTING BAR APPLICATIONS	sPS 30% GF	NATURAL			
1				1		PLUG WITH KEYING OPTION "D" AND 5 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK			
	1			1		PLUG WITH KEYING OPTION "C" AND 5 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK			
		1		1		PLUG WITH KEYING OPTION "B" AND 5 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK			
			1	1		PLUG WITH KEYING OPTION "A" AND 5 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK			

TOLERANCES UNLESS OTHERWISE SPECIFIED:				OWN	R. VESTAL	24JUL2007	Tyco Electronics Harrisburg, PA 17105-3608			
DIMENSIONS:				CHK	W. WELLINSKY	24JUL2007	NAME			
mm				APVD	W. WELLINSKY	24JUL2007	PRODUCT SPEC			
				APPLICATION SPEC				SIZE		
				WEIGHT				CAGE CODE		
MATERIAL				SEE NOTE 5				DRAWING NO		
SEE CHART ABOVE				CUSTOMER DRAWING				00779		
								C=1924689		
								SCALE		
								3:1		
								SHEET		
								1		
								OF		
								2		
								REV		
								A		

LOC	DIST	REVISIONS					
FX	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-

PIN-OUT CHART																											
						7	8	9	10												N	PINK	1924692-1	KEY D			
						7	8	9	10												N	YELLOW	1924691-1	KEY C			
						7	8	9	10												N	GREEN	1924690-1	KEY B			
						7	8	9	10												N	BLUE	1924689-1	KEY A			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
TERMINAL HOLE POSITION																								CPA	COLOR CODE	ASSEMBLY PART NUMBER	PLUG KEYING OPTION
CAVITIES WITH A NUMERIC SYMBOL INDICATE CLOSED TERMINAL HOLE POSITIONS																											
BLANK CAVITIES INDICATE OPEN TERMINAL HOLE POSITIONS																											

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND THE CUSTOMER'S ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST EDITION.

DIMENSIONS:

mm

MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±0.3

2 PLC ±0.10

3 PLC ±

4 PLC ±

ANGLES ±°

FINISH -

DWN

R. VESTAL

24JUL2007

CHK

W. WELLINSKY

24JUL2007

APVD

W. WELLINSKY

24JUL2007

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

Tyco Electronics

Harrisburg, PA 17105-3608

NAME

24 WAY ARM PLUG ASSEMBLY WITH SHORTING BARS, COLOR CODED CUSTOMER SPEC.

SIZE

A

CAGE CODE

00779

DRAWING NO

©=1924689

RESTRICTED TO

-

SCALE

3:1

SHEET

2

OF

2

REV

A

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1924691-1](#)