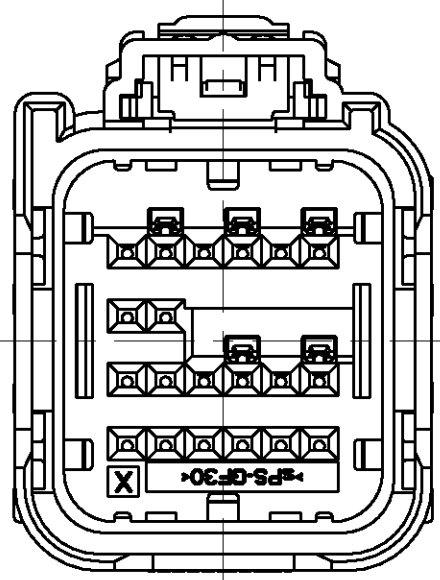
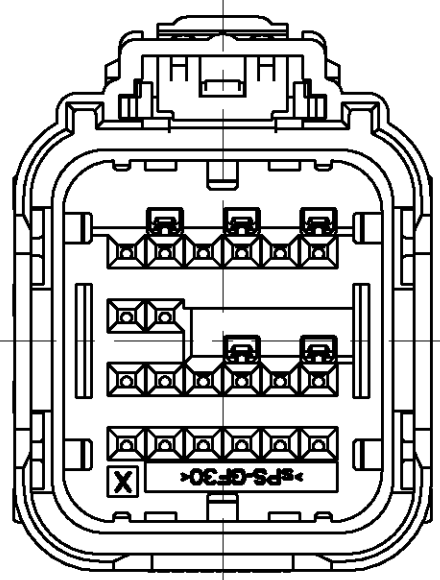


LOC		DIST		REVISONS			
F	LTR	DESCRIPTION		DATE	OWN	APVD	
	A	RLSD PER D07-076		24JUL2007	RGV	WTW	

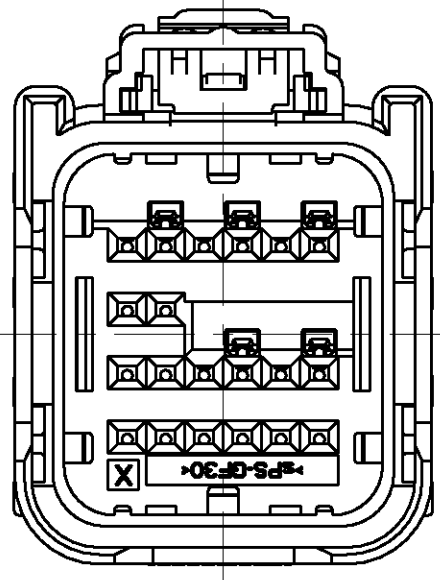
KEYING OPTIONS
SCALE 2:1



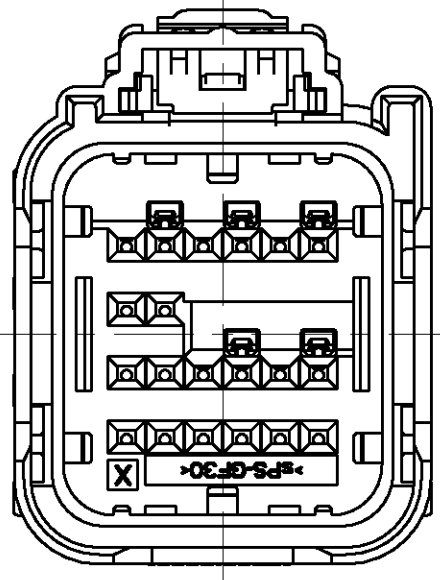
OPTION "A"



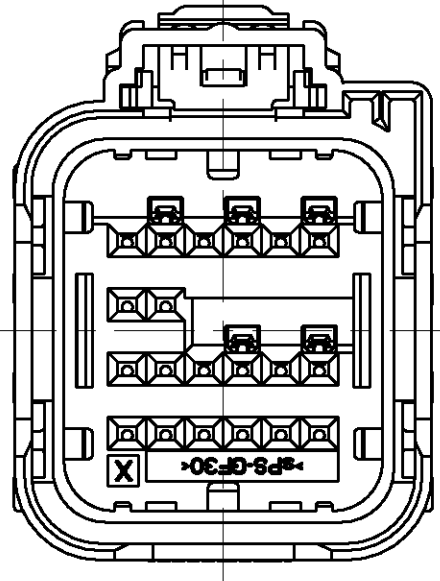
OPTION "B"



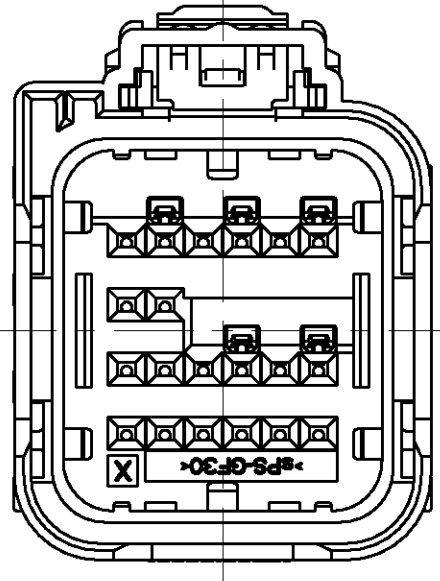
OPTION "C"



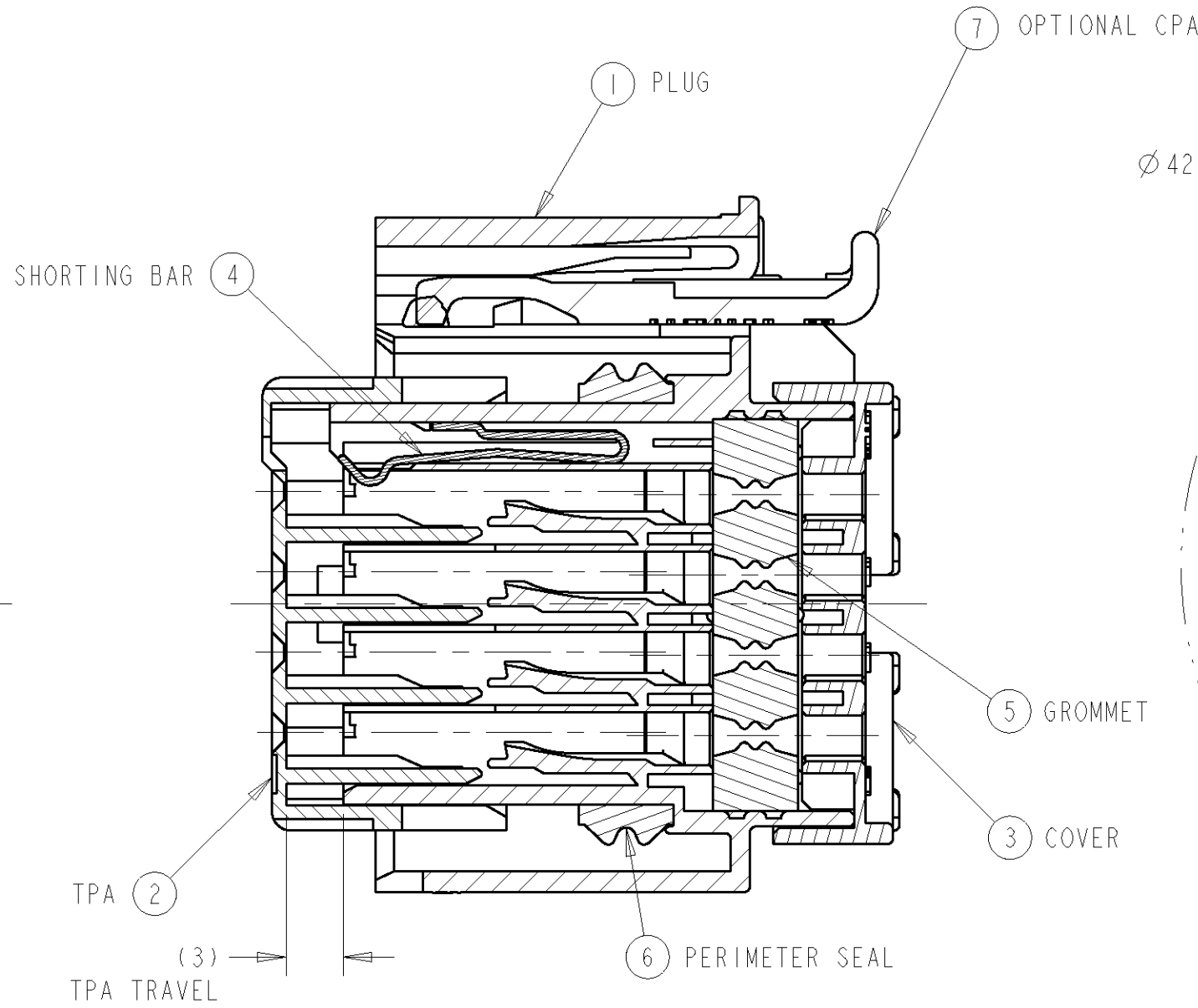
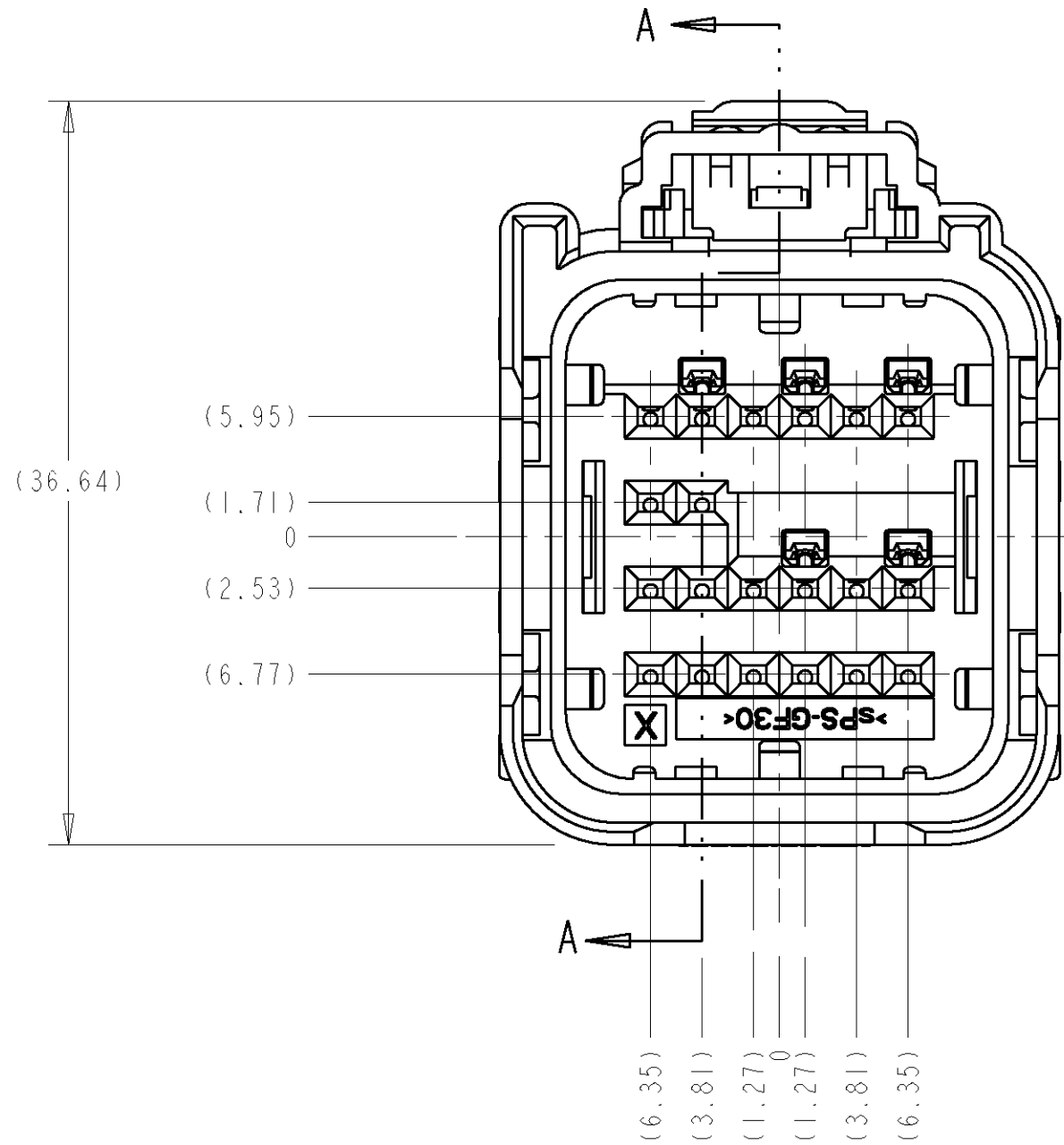
OPTION "D"



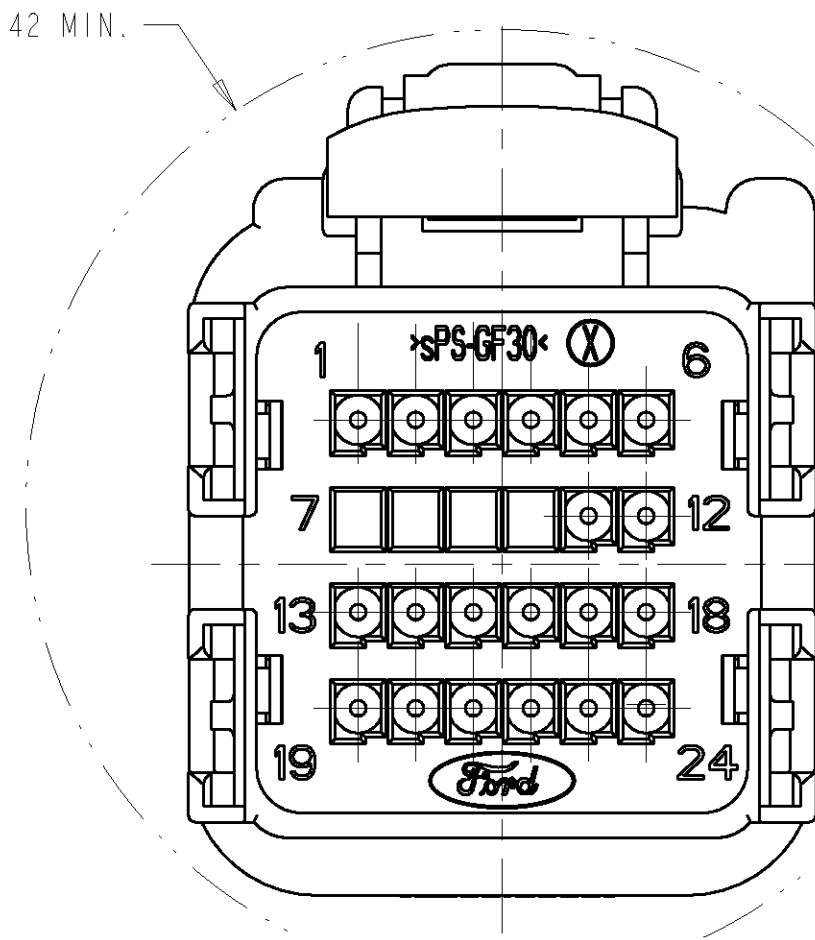
OPTION "E"



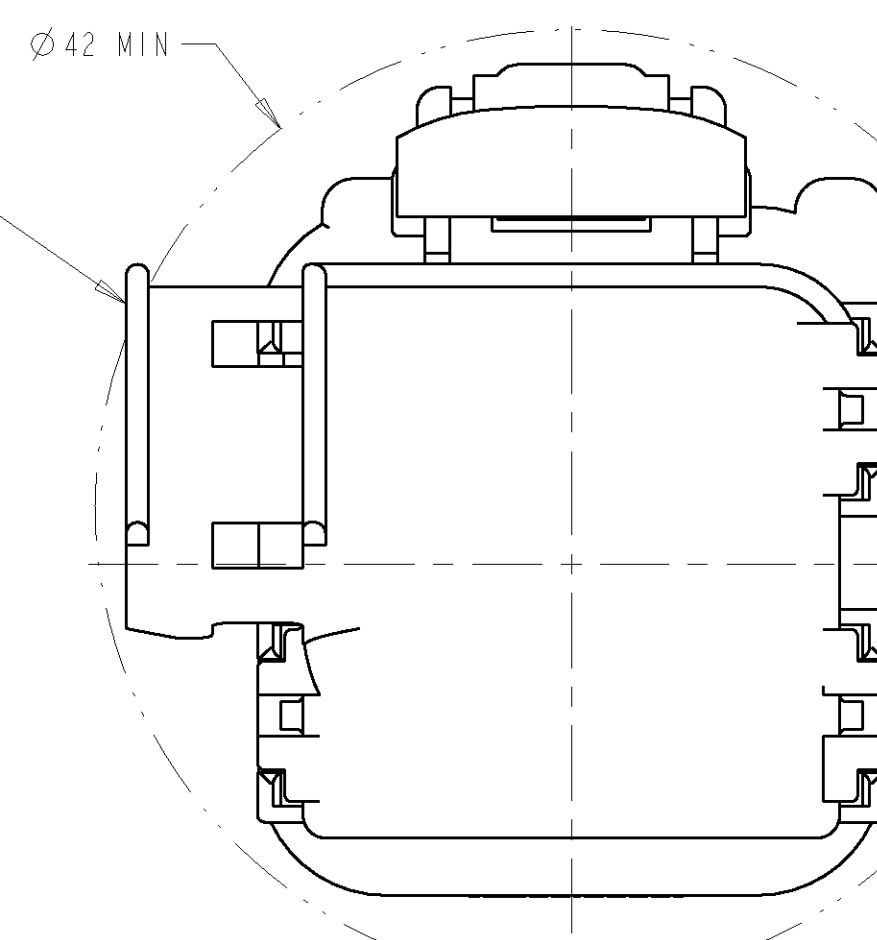
OPTION "F"



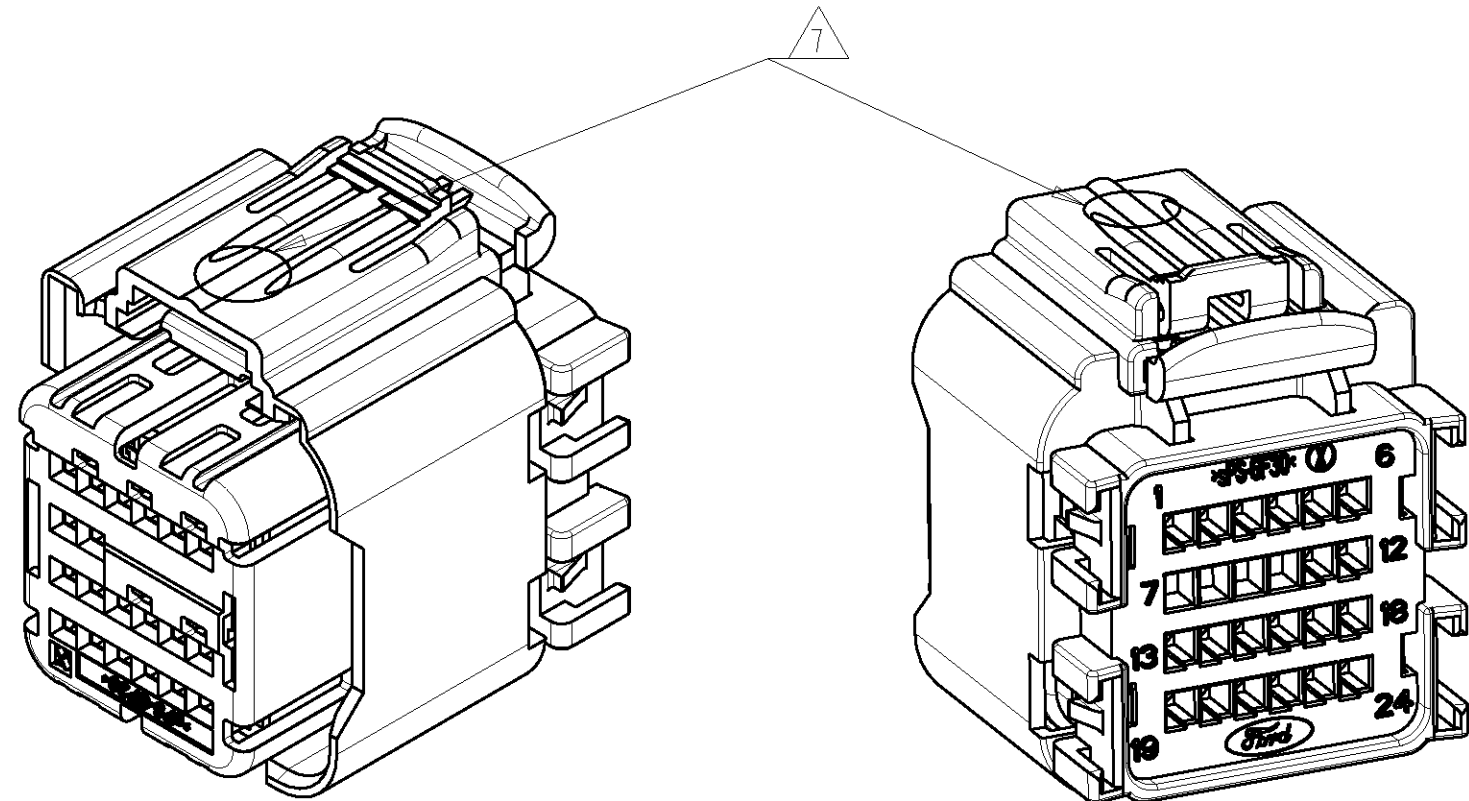
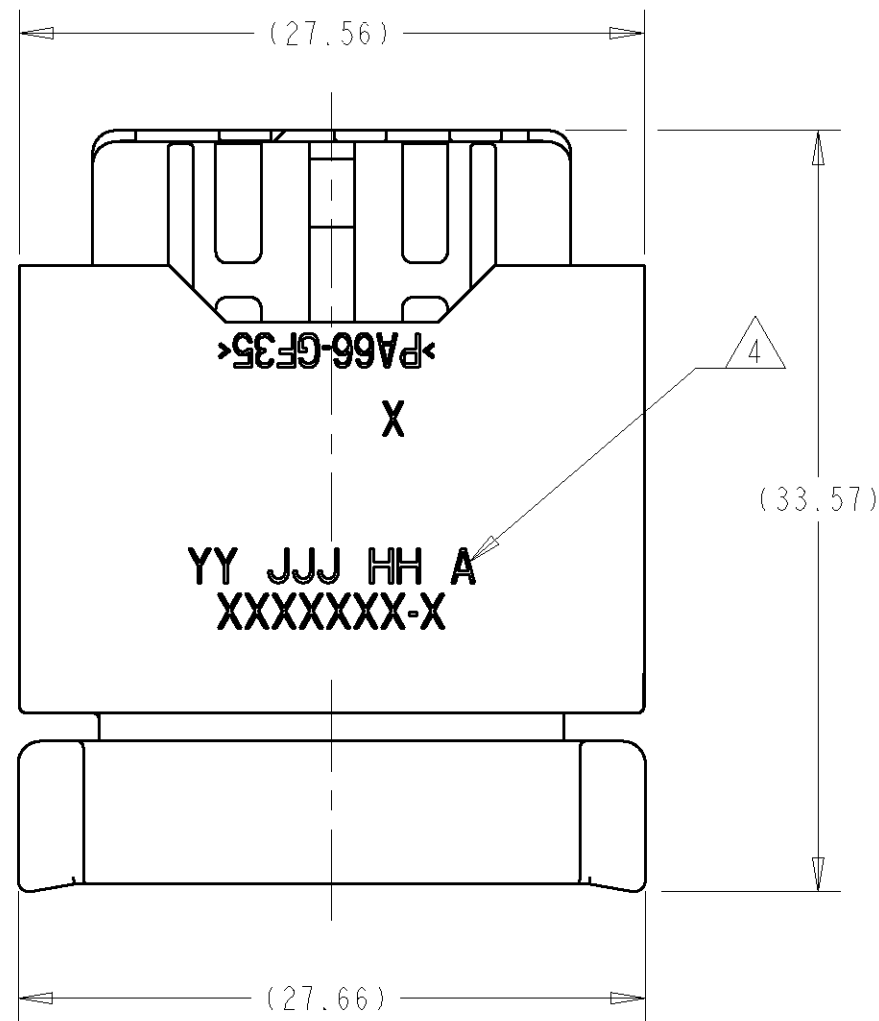
SECTION A-A
SHOWN WITH TPA IN
IT'S PRE-LOADED POSITION
(DELIVERY CONDTION)



MINIMUM FEED THROUGH CONDITION
WITH 1mm CLEARANCE ALL AROUND



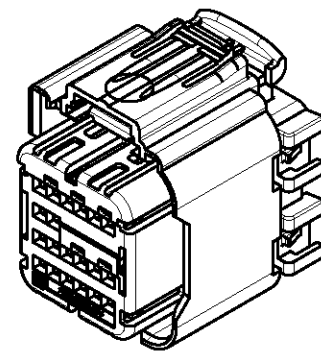
MINIMUM FEED THROUGH CONDITION
WITH 1mm CLEARANCE ALL AROUND
SHOWN WITH OPTION WIRESHIELD



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		7	CPA	PBT-GF15		RED		
1	1	1	1	6	PERIMETER SEAL	SILICONE	GREEN				
1	1	1	1	5	GROMMET	SILICONE	BROWN				
5	5	5	5	4	SHORTING BAR	S.S.	SEE COMPONENT DRAWING				
1	1	1	1	3	COVER	PA66 35% GF	BLACK				
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 Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS:		CHK	W. WELLINSKY	24JUL2007	NAME	
mm		APVD	W. WELLINSKY	24JUL2007	24 WAY ARM PLUG ASSEMBLY WITH SHORTING BARS, COLOR CODED CUSTOMER SPEC.	
0 PLC ±		PRODUCT SPEC		SIZE		
1 PLC ±0.3		APPLICATION SPEC		CAGE CODE		
2 PLC ±0.10		WEIGHT		DRAWING NO		
3 PLC ±		SEE NOTE 5		00779		
ANGLES		CUSTOMER DRAWING		1924689		
FINISH		SCALE		3:1		
SEE CHART ABOVE		SHEET		1 OF 2		
		REV		A		

LOC	DIST	REVISIONS					
FX	00	✓	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	CPA	COLOR CODE	ASSEMBLY PART NUMBER	PLUG KEYING OPTION
TERMINAL HOLE POSITION																											
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

AMP 4805 REV 31MAR2000

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1924689-1](#)