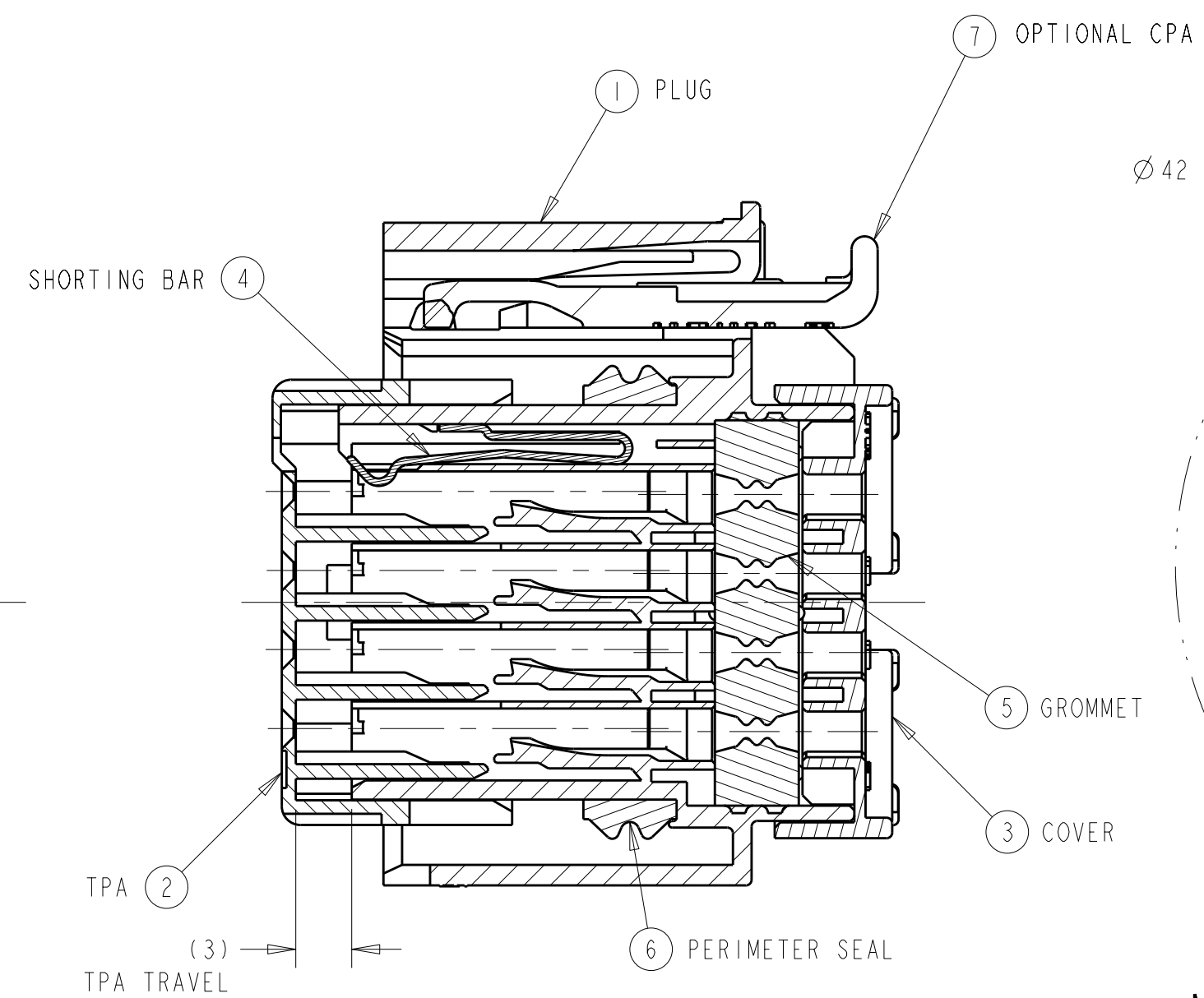
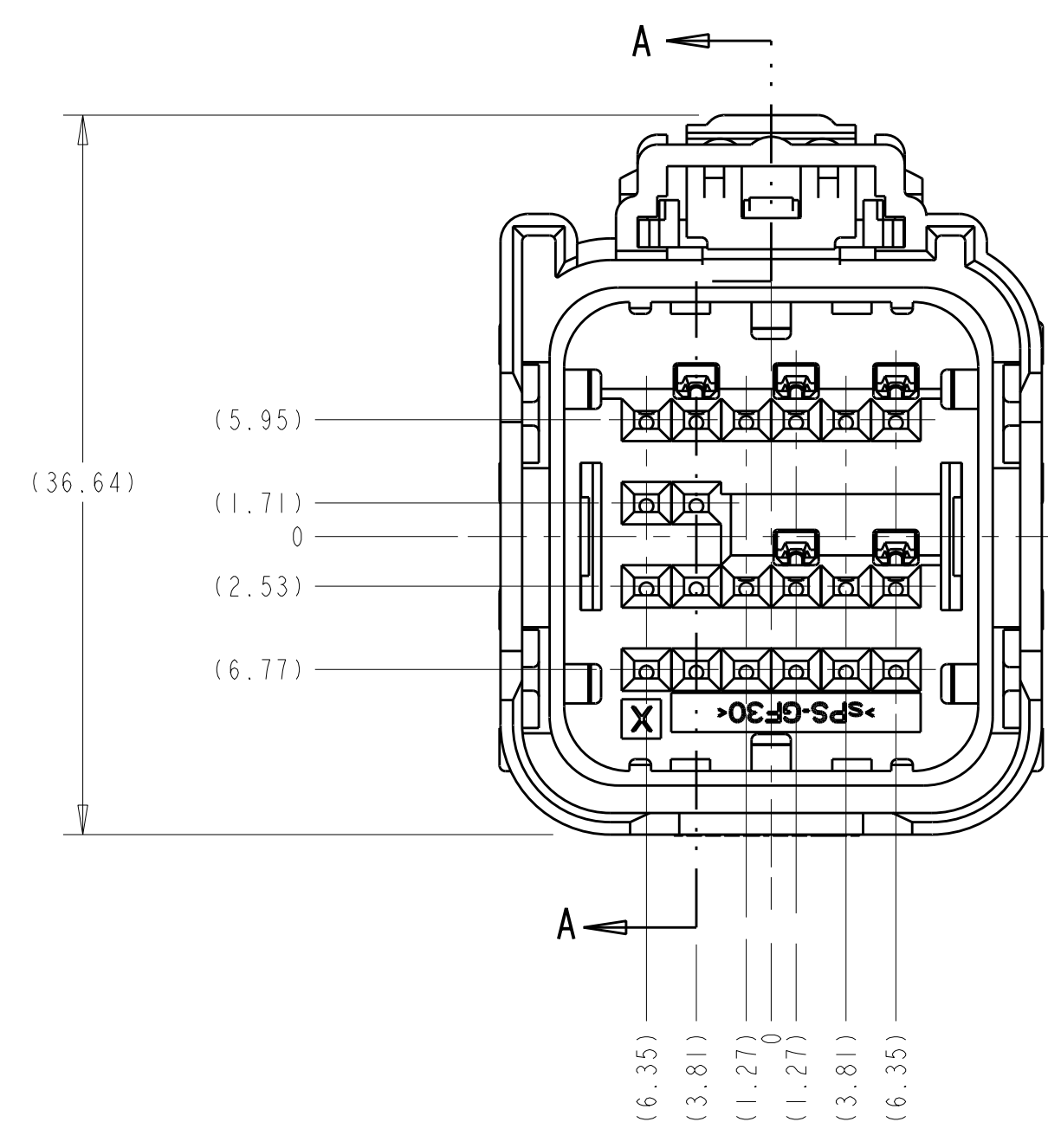
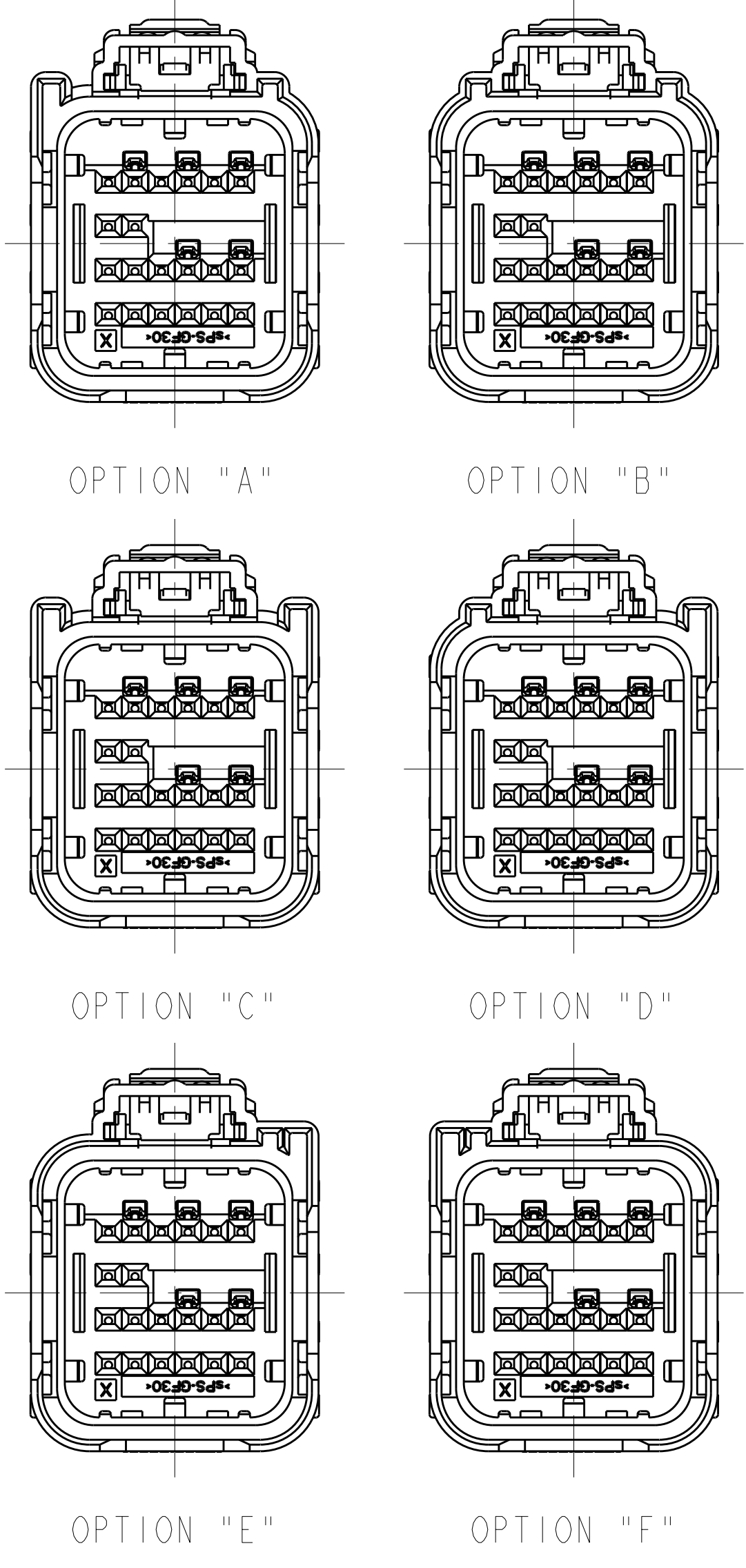
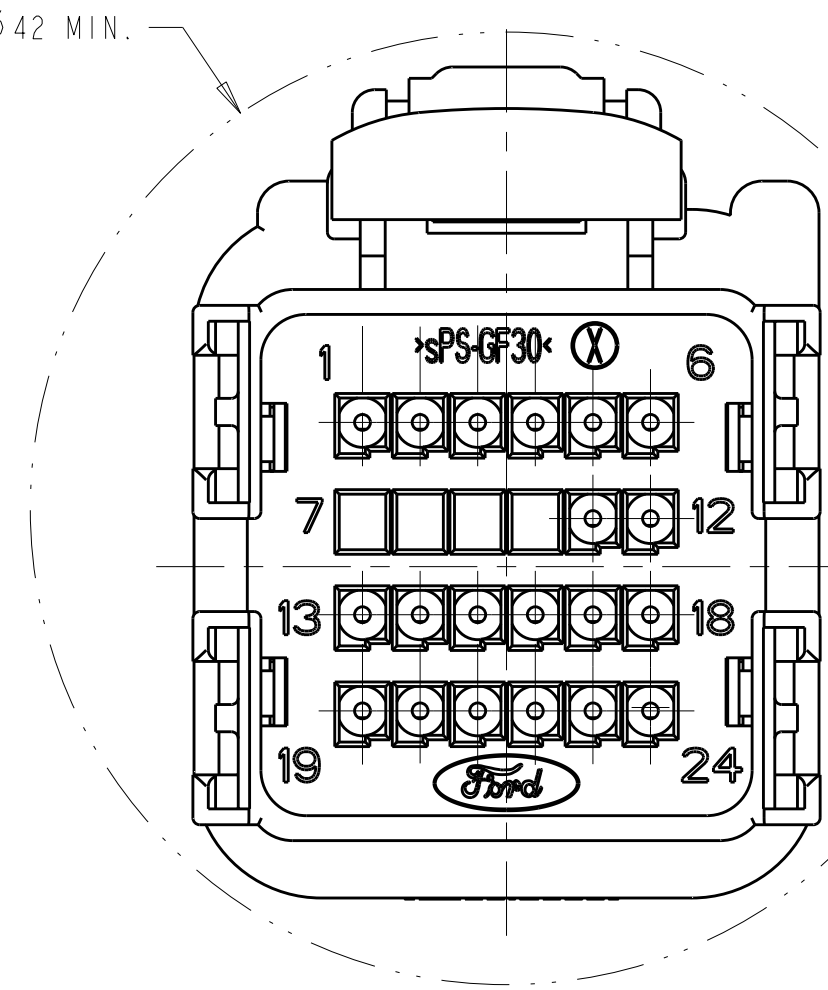


LOC		DIST		REVISIONS			
FX	00	P	LTR	DESCRIPTION	DATE	OWN	APVD
		D		REVISED PER ECO-09-011983	19MAY2009	DLD	WTW

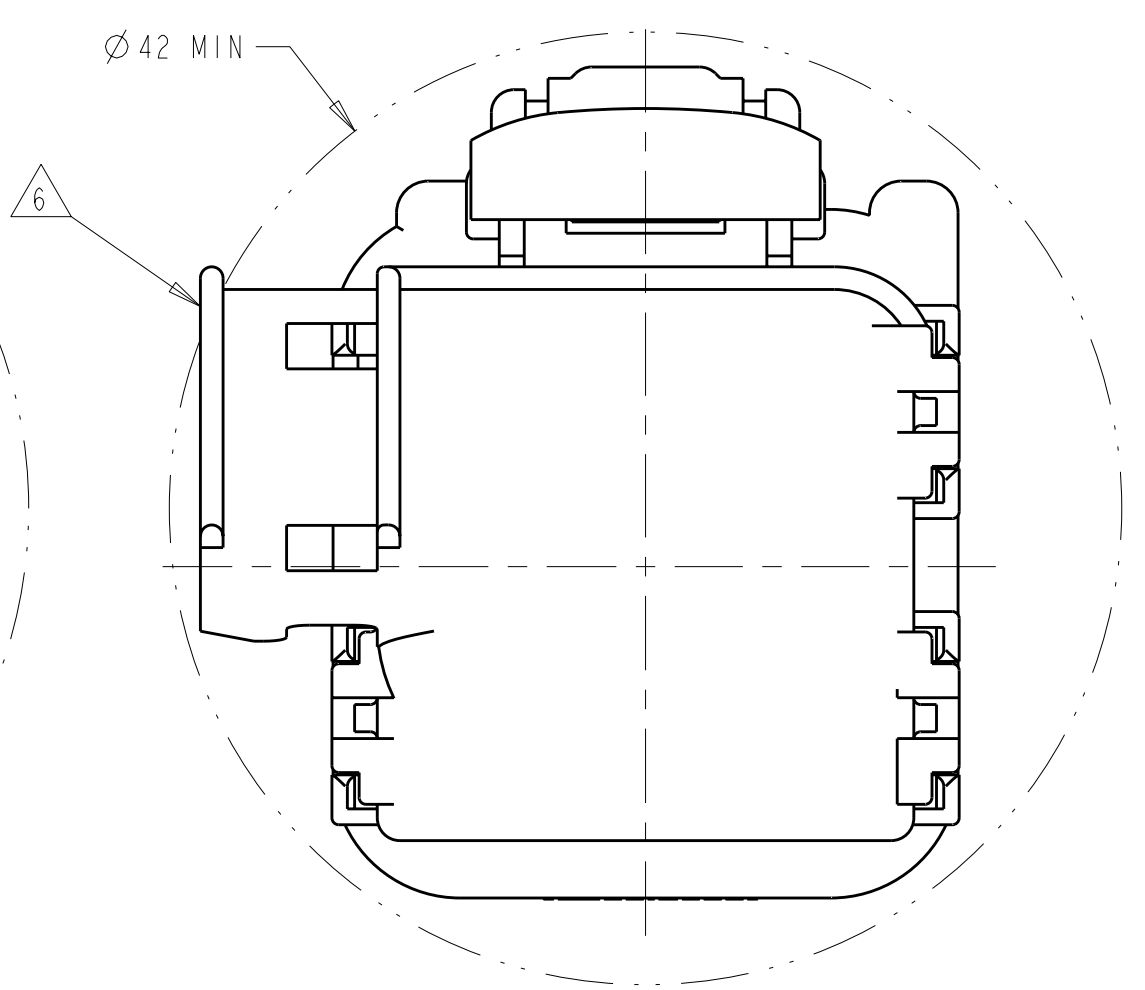
KEYING OPTIONS
SCALE 2:1



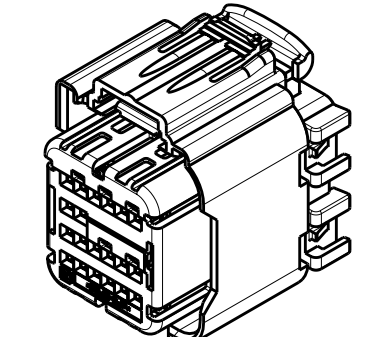
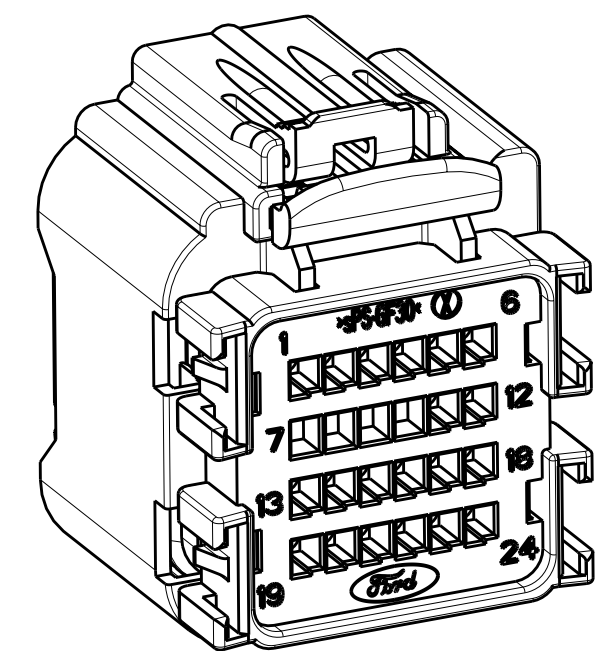
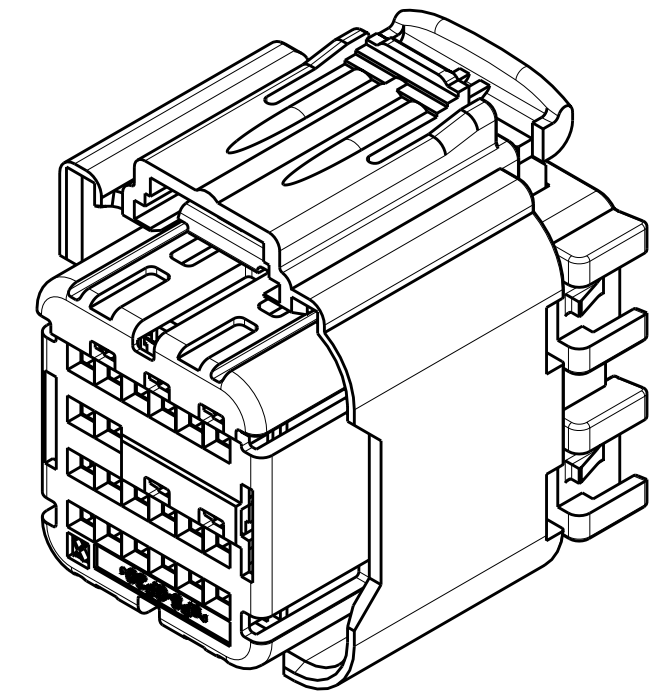
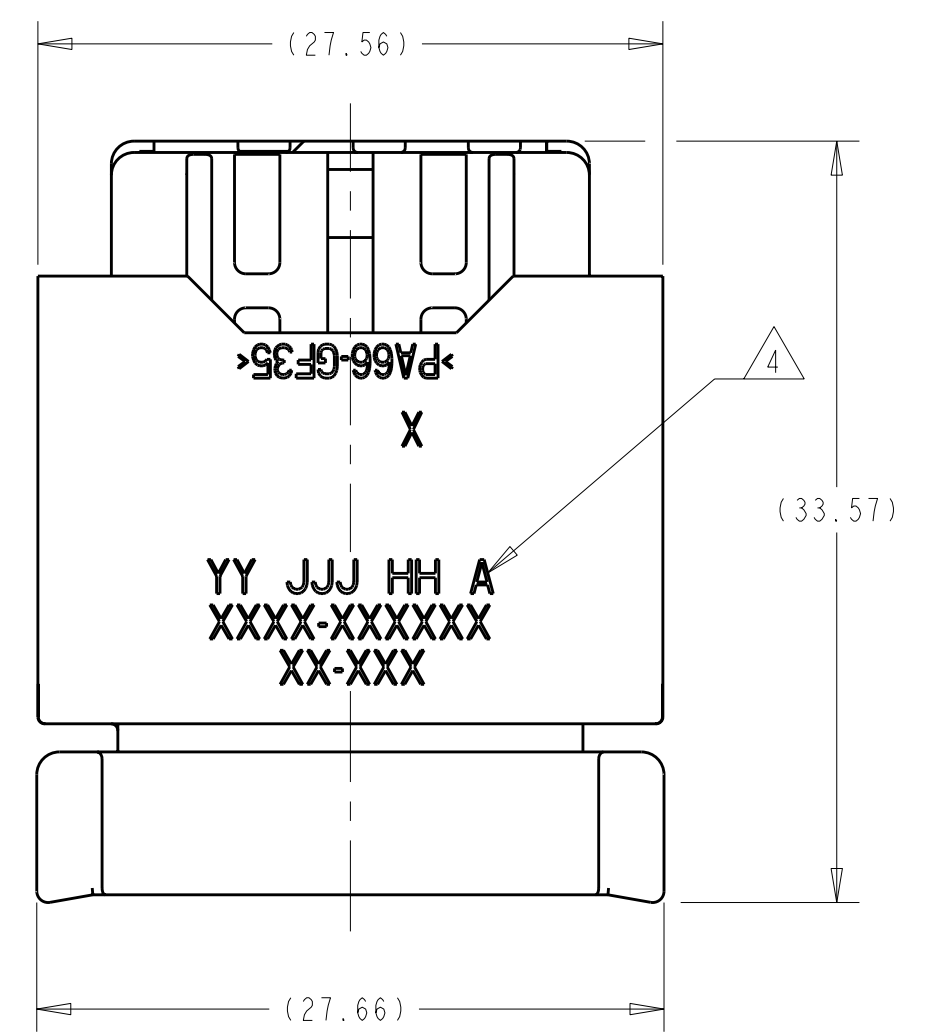
SECTION A-A
SHOWN WITH TPA IN
IT'S PRE-LOADED POSITION
(DELIVERY CONDITION)



MINIMUM FEED THROUGH CONDITION
WITH 1mm CLEARANCE ALL AROUND



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



SCALE 1:1
KEYING OPTION "A" SHOWN

- 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.
- COMPATIBLE WIRE SIZES FOR MAT SEAL DESIGN 1.19 TO 2.06 O.D.
(22-18 AWG, 0.35-0.75 mm²)
- TPA IS SHIPPED IN IT'S PRE-LOADED POSITION.
ALL ASSEMBLIES ARE TO BE TRAY PACKAGED.
- 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.
- PART ASSEMBLY WEIGHT WITHOUT TERMINALS AND WITH STANDARD PIN-OUT CONFIGURATION IS 15.35 GRAMS.
- OPTIONAL WIRESHIELD P/N 7-1419157-8 (SOLD SEPARATELY). PLEASE CONTACT YOUR TYCO ELECTRONICS SALES REPRESENTATIVE FOR AVAILABILITY AND PRICING.
- PART NUMBER IS LOADED WITH 4 SHORTING BARS. NO SHORTING BAR LOADED BETWEEN TERMINAL HOLE POSITIONS (9/10).

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

ITEM	DESCRIPTION	MATERIAL	FINISH/COLOR
1	PLUG WITH KEYING OPTION "D" AND 5 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
1	PLUG WITH KEYING OPTION "C" AND 5 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
1	PLUG WITH KEYING OPTION "B" AND 5 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
1	PLUG WITH KEYING OPTION "A" AND 5 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK

TYCO ELECTRONICS CORPORATION
1715 S. GARDNER ST. WILMINGTON, DE 19890-1399
TEL: 302-581-1000 FAX: 302-581-1001

DATE: 23 JUL 2007
CHK: W. VESTAL
W. WELLINSKY
APVD: W. WELLINSKY

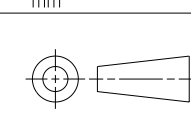

NAME: 24 WAY ARM PLUG ASSEMBLY WITH SHORTING BARS CUSTOMER SPEC.
SIZE: 00779
CAGE CODE: 1924670
DRAWING NO: 1924670
RESTRICTED TO: D

SCALE: 3:1 SHEET 1 OF 3 REV D

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LOC		DIST		REVISIONS			
P	LTG	DESCRIPTION	DATE	DNW	APVD		
-	-	SEE SHEET 1	-	-	-		

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

DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±.3 1 PLC ±0.10 5 PLC ±.10 4 PLC ±.10 ANGLES ±°		DWN BY: VESTAL 23JUL2007 CHK BY: W. WELLINSKY APVD BY: W. WELLINSKY 23JUL2007		 Tyco Electronics Harrisburg, PA 17105-3608	
MATERIAL: - FINISH: -		WEIGHT: - CUSTOMER DRAWING		NAME: 24 WAY ARM PLUG ASSEMBLY WITH SHORTING BARS CUSTOMER SPEC. SIZE: A CAGE CODE: 00779 DRAWING NO: C=1924670 RESTRICTED TO: -		SCALE: 3:1 SHEET: 2 OF 3 REV: D	

