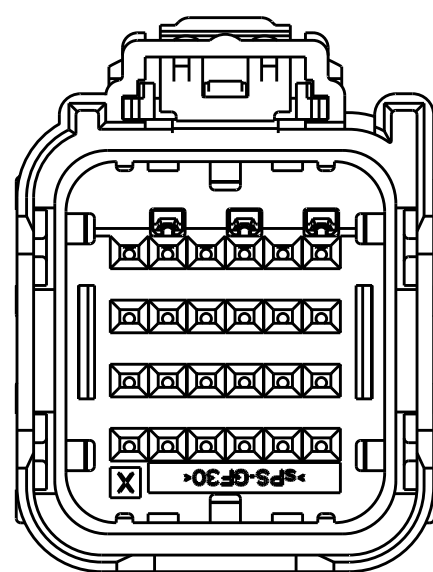
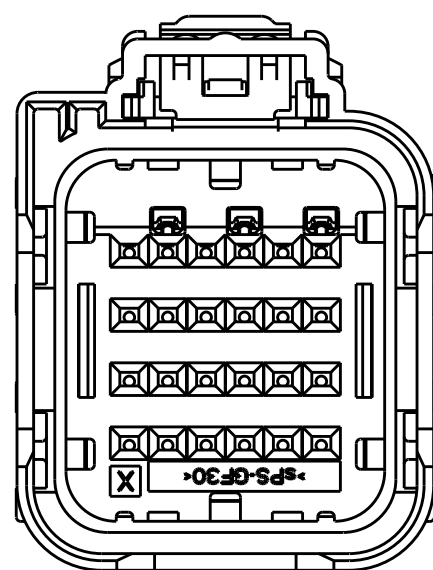


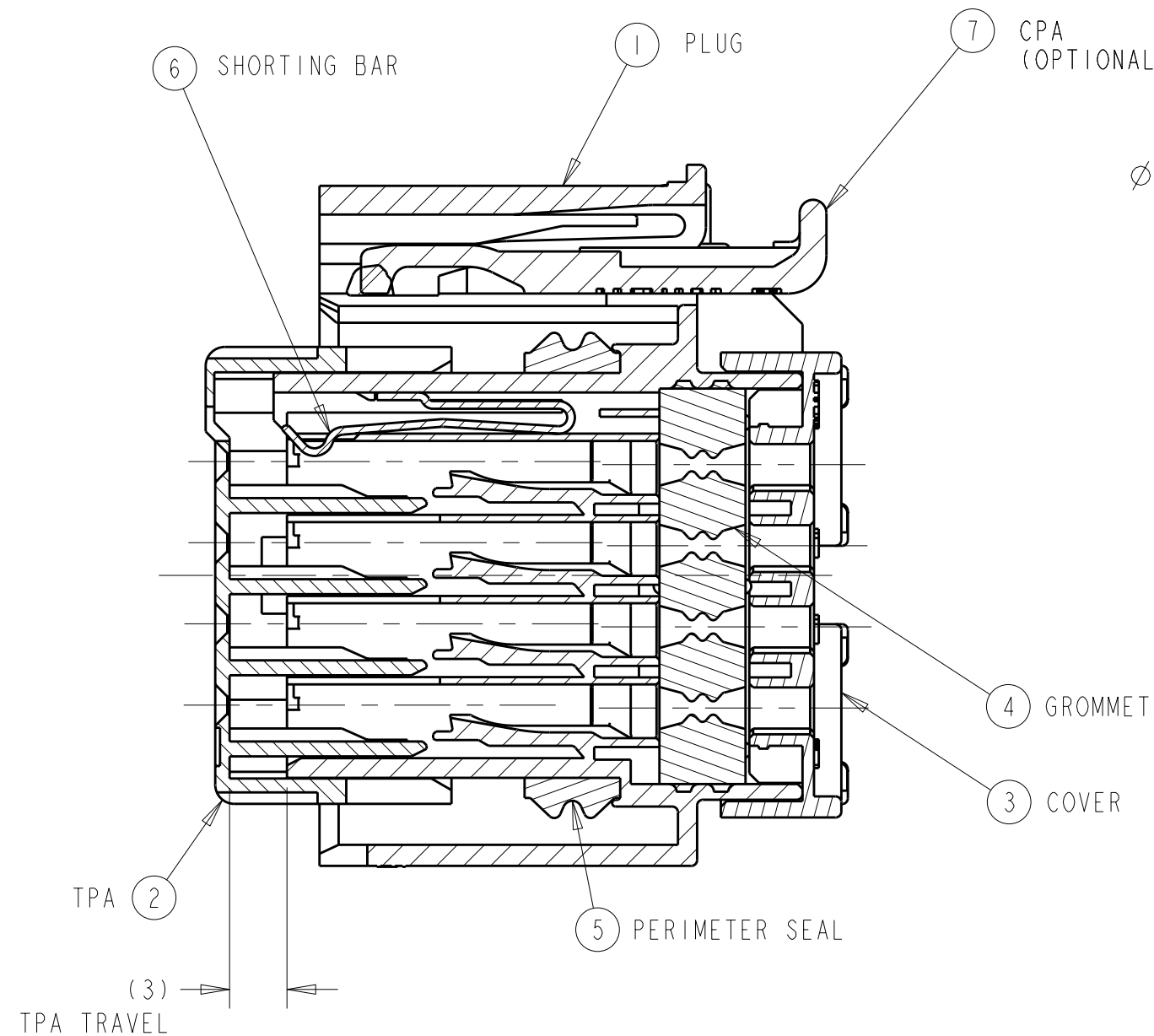
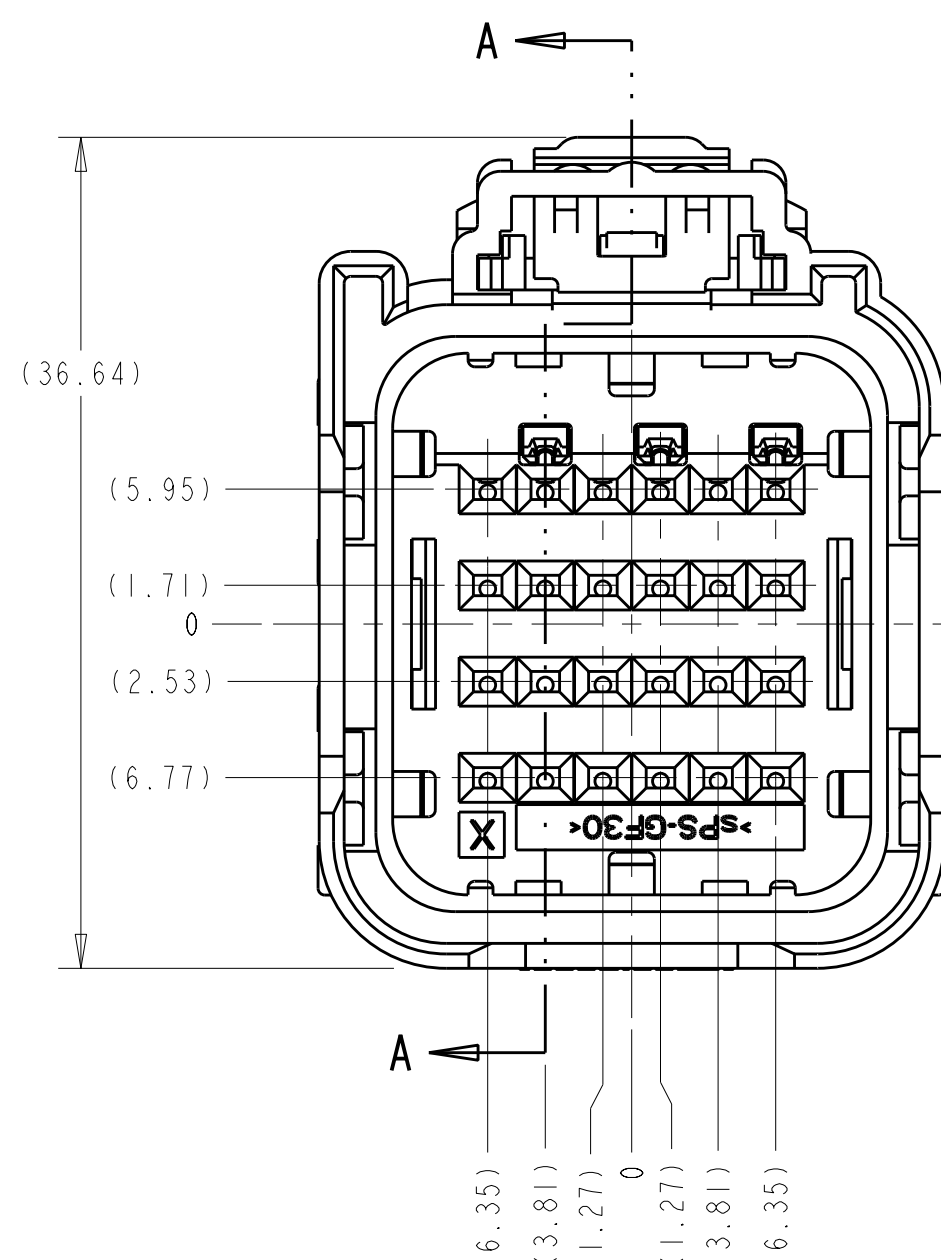
OPTION "B"



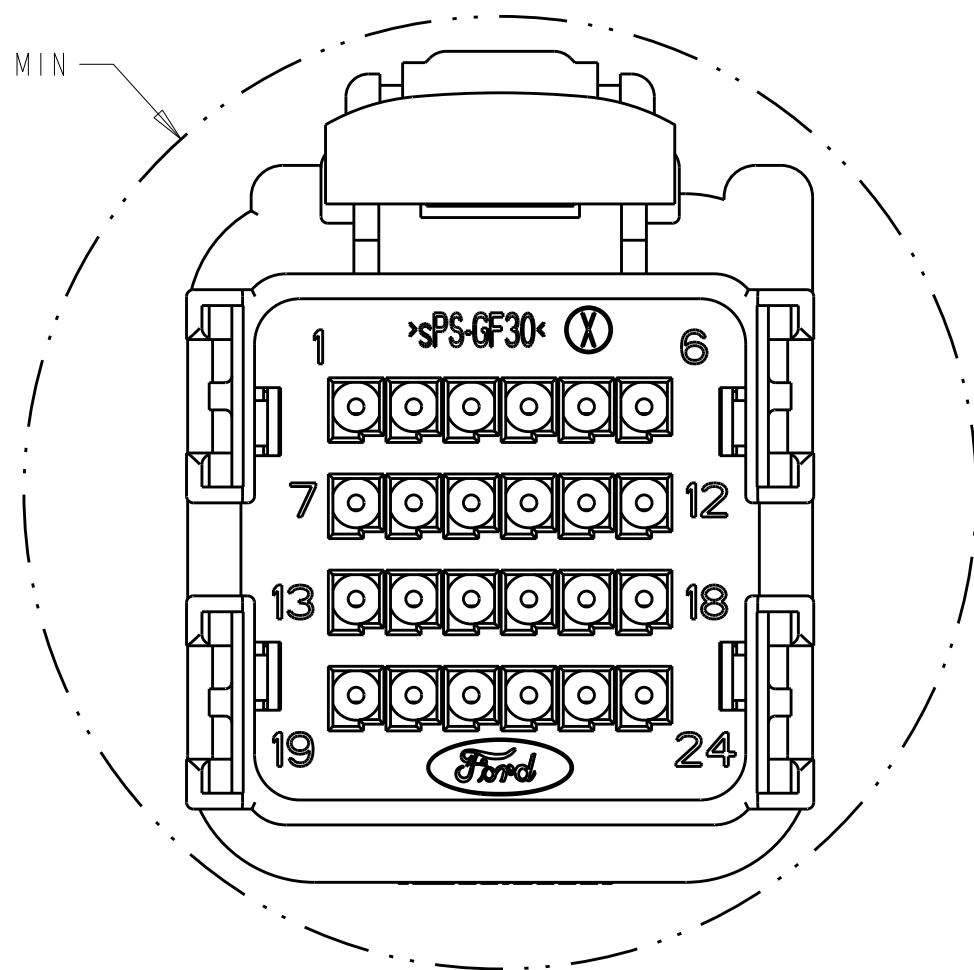
OPTION "D"



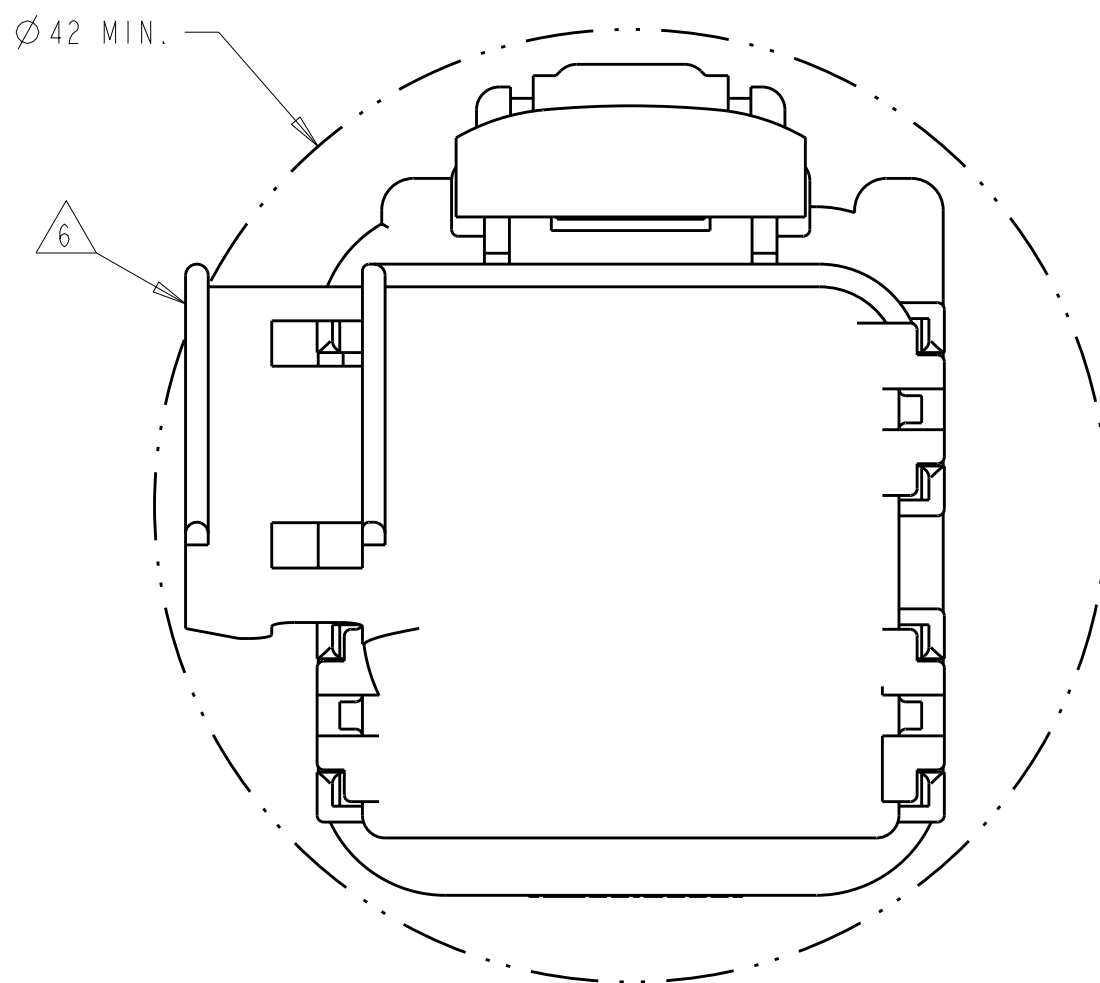
OPTION "F"



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

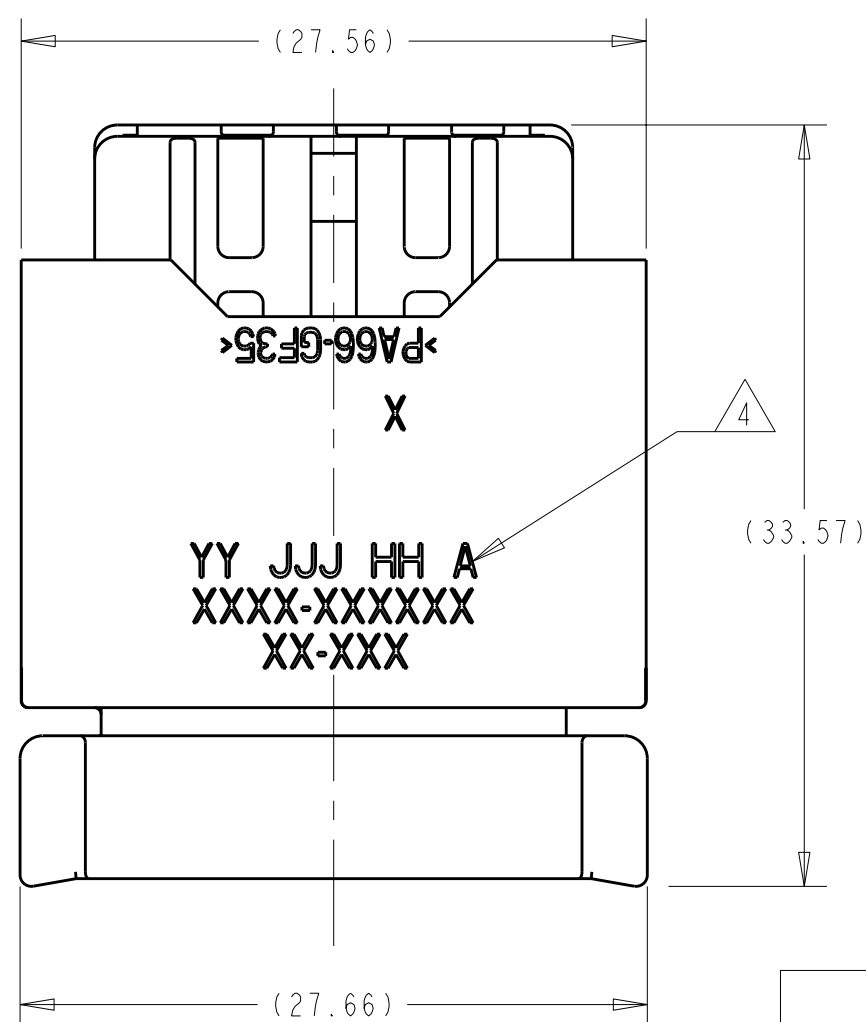


MINIMUM FEED THROUGH CONDITION
WITH 1mm CLEARANCE ALL AROUND



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

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 14.39 GRAMS.
6. OPTIONAL WIRESHIELD P/N 7-1419157-8 (SOLD SEPARATELY). PLEASE CONTACT YOUR TYCO ELECTRONICS SALES REPRESENTATIVE FOR AVAILABILITY AND PRICING.

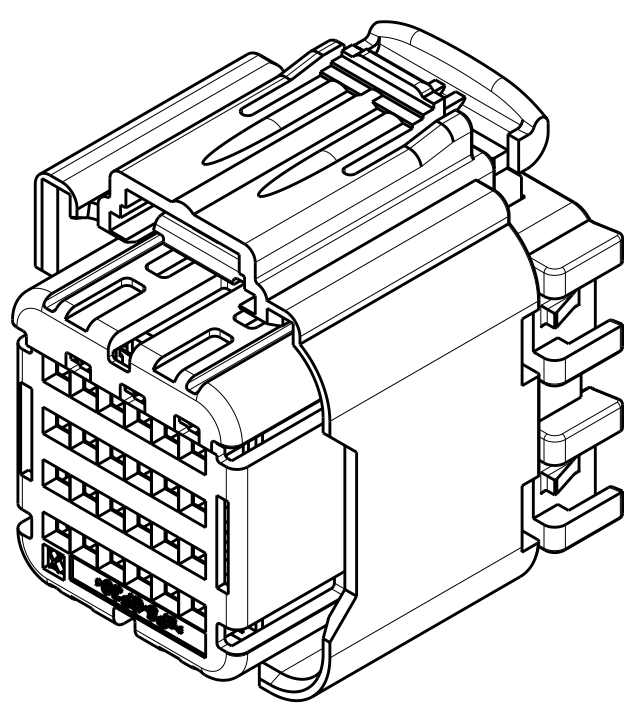


ASSEMBLY
PART NUMBERS

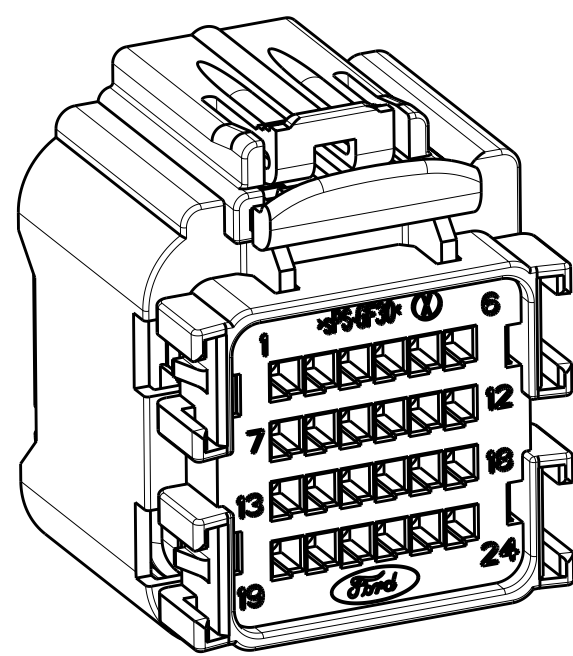
[illegible]

KEYING OPTION "A" SHOWN

	CPA	PBT-GF15	RED
	SHORTING BAR	S.S.	SEE COMPONENT DRAWING
	PERIMETER SEAL	SILICONE	GREEN
	GROMMET	SILICONE	BROWN
	COVER	PA66 35% GF	BLACK
3	TPA WITH SHORTING BAR POSITIONS CONFIGURATION	sPS 30% GF	NATURAL
3	PLUG WITH KEYING OPTION "F" AND SHORTING BAR POSITIONS CONFIGURATION	PA66 30% GF	BLACK
3	PLUG WITH KEYING OPTION "E" AND SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
3	PLUG WITH KEYING OPTION "C" AND SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
3	PLUG WITH KEYING OPTION "A" AND SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
3	PLUG WITH KEYING OPTION "D" AND SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
3	PLUG WITH KEYING OPTION "C" AND SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	NATURAL
3	PLUG WITH KEYING OPTION "B" AND SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
3	PLUG WITH KEYING OPTION "A" AND SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	GRAY
1	DESCRIPTION	MATERIAL	FINISH/COLOR



SCALE 2:1



SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. VESTAL 24JUL2007 CHK W. WELLINSKY 24JUL2007 APPR W. WELLINSKY 24JUL2007		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.3 2 PLC ±0.10 3 PLC ± 4 PLC ± ANGLES ±°		NAME 24 WAY ARM PLUG ASSEMBLY WITH SELECT LOAD SHORTING BARS CUSTOMER SPEC.	
		PRODUCT SPEC APPLICATION SPEC		SIZE CAGE CODE DRAWING NO A1 00779 C=1924674	
MATERIAL SEE CHART ABOVE		WEIGHT SEE- DRAWING 5		RESTRICTED TO -	
FINISH -		CUSTOMER DRAWING		SCALE 3:1 SHEET 1 OF 5 REV S	

LOC	DIST	REVISIONS					
FX	00	P	LTR	DESCRIPTION	DATE	OWN	APVD
		-		SEE SHEET I	-	-	-

PIN-OUT CHART

[illegible]

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG NO B VESTAL	24JUL2007	 TE Connectivity
		CHK W. WELLINSKY	24JUL2007	
		APP'D W. WELLINSKY	24JUL2007	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		
mm				
	O PLG ± 1 PLG +.1 2 PLG +.03 3 PLG +.10 4 PLG ± ANGLES ±° FINISH -			
MATERIAL	SEE CHART ABOVE	NAME		PRODUCT SPEC APPLICATION SPEC SIZE CAGE CODE DRAWING NO RESTRICTED TO A1 00779 C 1924674 -
CUSTOMER DRAWING		SCALE 3:1 SHEET 4 OF 5 REV S		

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

PIN-OUT CHART																																	
		1 / 2																									N	2098376-1	KEY "F"				
		1 / 2																									N	1924686-1	KEY "E"				
		1 / 2																									N	1924685-1	KEY "D"				
		1 / 2																									N	1924684-1	KEY "C"				
		1 / 2																									N	1924683-1	KEY "B"				
		1 / 2																									N	1924682-1	KEY "A"				
5 / 6	3 / 4	1 / 2	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	ASSEMBLY PART NUMBER	PLUG KEYING OPTION				
SHORTING BAR POSITION			TERMINAL HOLE POSITION																														
CAVITIES W/ A NUMERIC SYMBOL INDICATE SHORTING BAR LOADED			CAVITIES WITH A NUMERIC SYMBOL INDICATE CLOSED TERMINAL HOLE POSITIONS																														
BLANK CAVITIES INDICATE NO SHORTING BAR LOADED			BLANK CAVITIES INDICATE OPEN TERMINAL HOLE POSITIONS																														

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

MATERIAL

SEE CHART ABOVE

TOLERANCES UNLESS OTHERWISE SPECIFIED:

9 PLC ±.3

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

NAME 24 WAY ARM PLUG ASSEMBLY WITH SELECT LOAD SHORTING BARS CUSTOMER SPEC.

SIZE A1 CAGE CODE 00779 DRAWING NO C=1924674

RESTRICTED TO -

SCALE 3:1 SHEET 5 OF 5 REV S

TE Connectivity