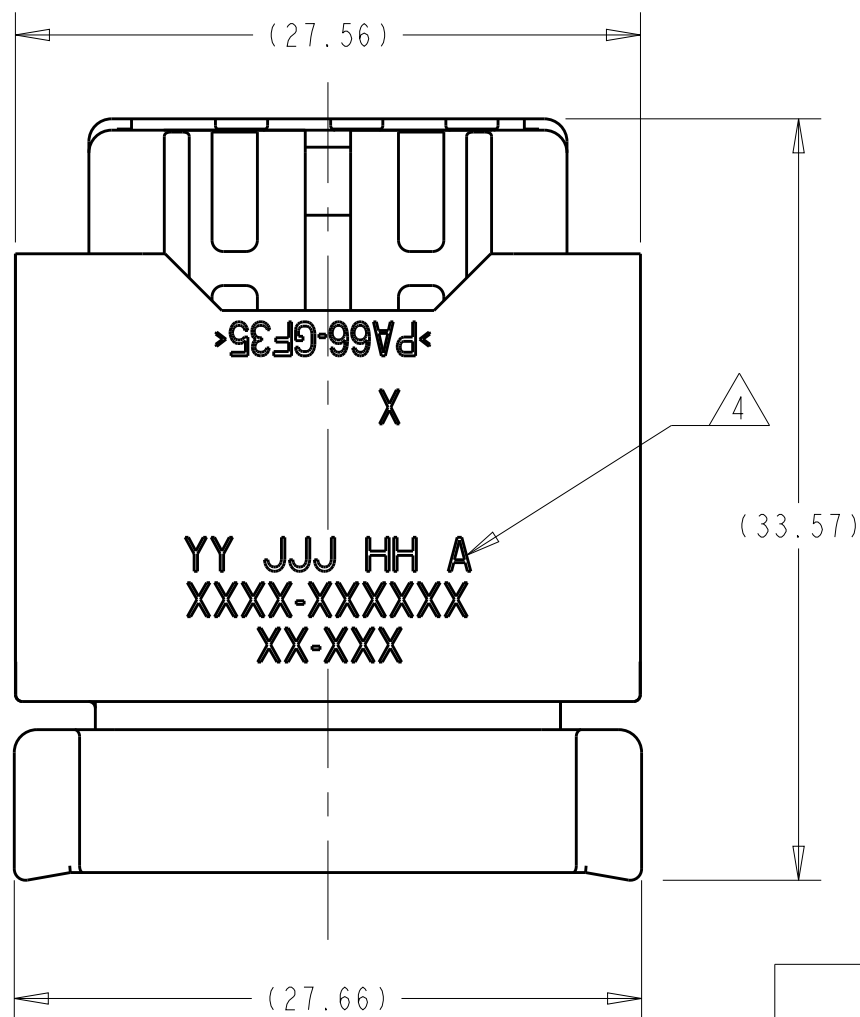
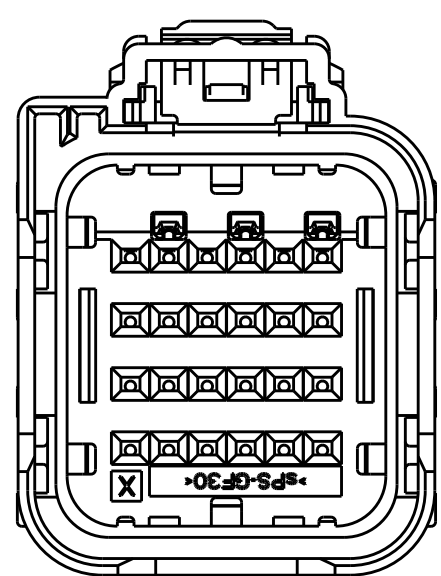


OPTION "F"



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 I.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.
7. OBSOLETE PART

[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
	TPA WITH		
3	SHORTING BAR POSITIONS CONFIGURATION	4PS 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
M	DESCRIPTION	MATERIAL	FINISH/COLOR



THIS DRAWING IS A CONTROLLED DOCUMENT.				DWG R. VESTAL 24JUL2007 CHK W. WELLINSKY 24JUL2007 APP'D W. WELLINSKY 24JUL2007		 TE Connectivity			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		24 WAY ARM PLUG ASSEMBLY WITH SELECT LOAD SHORTING BARS CUSTOMER SPEC.			
mm									
		Ø PLC ±. P PLC ±. L PLC ±0..10 R PLC ±. Ø PLC ±. R PLC ±. ANGLES ±°		PRODUCT SPEC		SIZE CASE CODE DRAWING NO			
FINISH		-		APPLICATION SPEC					
MATERIAL		WEIGHT		SEE-DRAWING 5		A1 00779 C=1924674		RESTRICTED TO	
SEE CHART ABOVE		CUSTOMER DRAWING				SCALE 3:1		SHEET 1 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:

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

NAME

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

SIZE A1

CAGE CODE 00779

DRAWING NO 1924674

RESTRICTED TO

SCALE 3:1

SHEET 5 OF 5

REV SI

TE Connectivity

Mouser Electronics

Authorized Distributor

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[1924674-1](#)