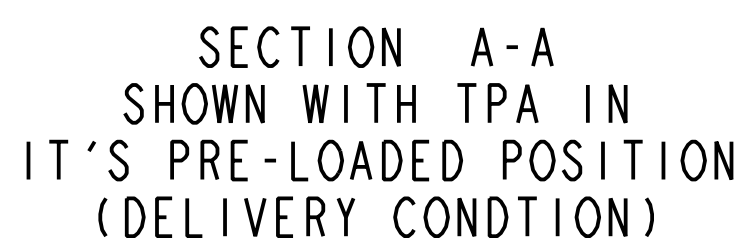
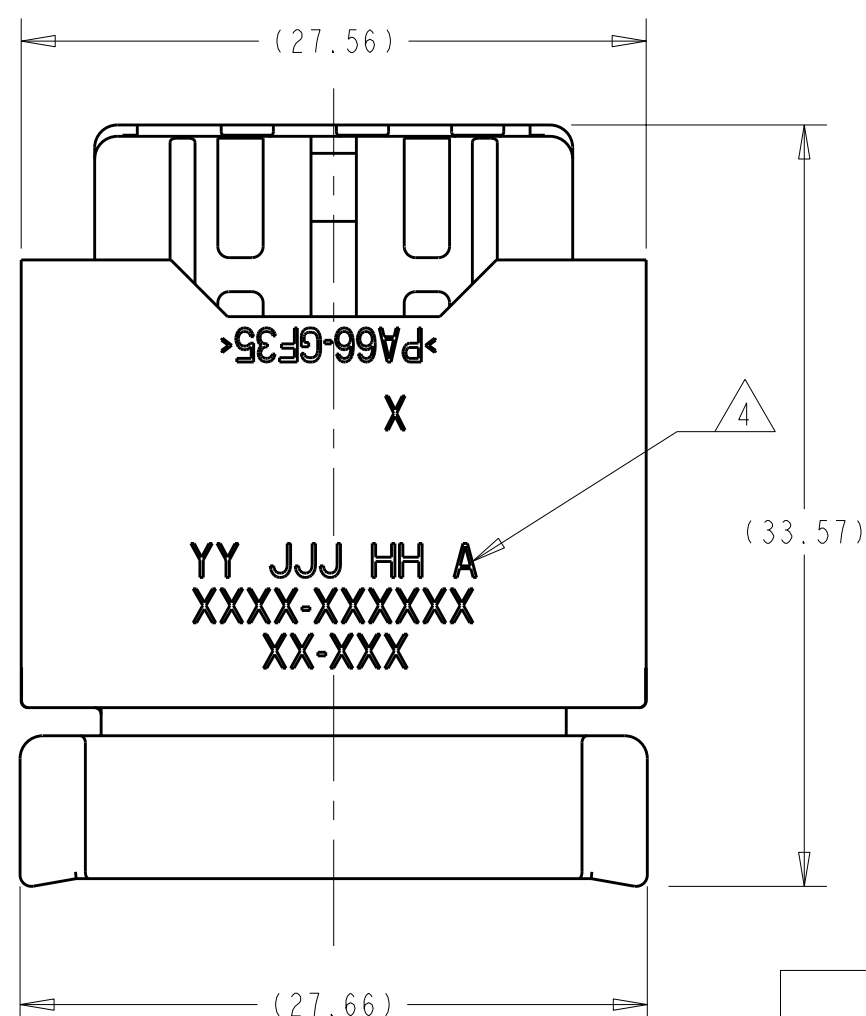


OPTION "F"



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 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.

[illegible]

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	sPS 30% GF	NATURAL
3	SHORTING BAR POSITIONS CONFIGURATION		
	PLUG WITH KEYING OPTION "F" AND	PA66 30% GF	BLACK
3	SHORTING BAR POSITIONS CONFIGURATION		
	PLUG WITH KEYING OPTION "E" AND	PA66 35% GF	BLACK
3	SHORTING BAR POSITIONS CONFIGURATION		
	PLUG WITH KEYING OPTION "C" AND	PA66 35% GF	BLACK
3	SHORTING BAR POSITIONS CONFIGURATION		
	PLUG WITH KEYING OPTION "A" AND	PA66 35% GF	BLACK
3	SHORTING BAR POSITIONS CONFIGURATION		
	PLUG WITH KEYING OPTION "D" AND	PA66 35% GF	BLACK
3	SHORTING BAR POSITIONS CONFIGURATION		
	PLUG WITH KEYING OPTION "C" AND	PA66 35% GF	NATURAL
3	SHORTING BAR POSITIONS CONFIGURATION		
	PLUG WITH KEYING OPTION "B" AND	PA66 35% GF	BLACK
3	SHORTING BAR POSITIONS CONFIGURATION		
	PLUG WITH KEYING OPTION "A" AND	PA66 35% GF	GRAY
3	SHORTING BAR POSITIONS CONFIGURATION		
DESCRIPTION		MATERIAL	FINISH/COLOR

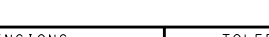


THIS DRAWING IS A CONTROLLED DOCUMENT		DWN 24JUL2007 R. VESTAL CHK 24JUL2007 W. WELLINSKY TPR 24JUL2007 W. WELLINSKY		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 2 PLC ±0.3 3 PLC ±0.10 4 PLC ± ANGLES ±°		NAME 24 WAY ARM PLUG ASSEMBLY WITH SELECT LOAD SHORTING BARS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

LOC	DIST	REVISIONS					
FX	00	IF	CTR	DESCRIPTION	DATE	OWN	APVD
		-		SEE SHEET 1	-	-	-

PIN-OUT CHART

[illegible]

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

LOC	DIST	REVISIONS					
FX	00	REV	LYR	DESCRIPTION	DATE	OWN	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

TOLERANCES UNLESS OTHERWISE SPECIFIED:

9 PLC ±.3
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±.
4 PLC ±.
ANGLES ±°
FINISH -

MATERIAL

SEE CHART ABOVE

OWN 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

S

TE Connectivity

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1924674-6](#)