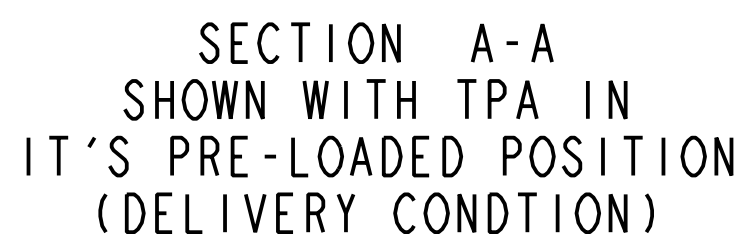
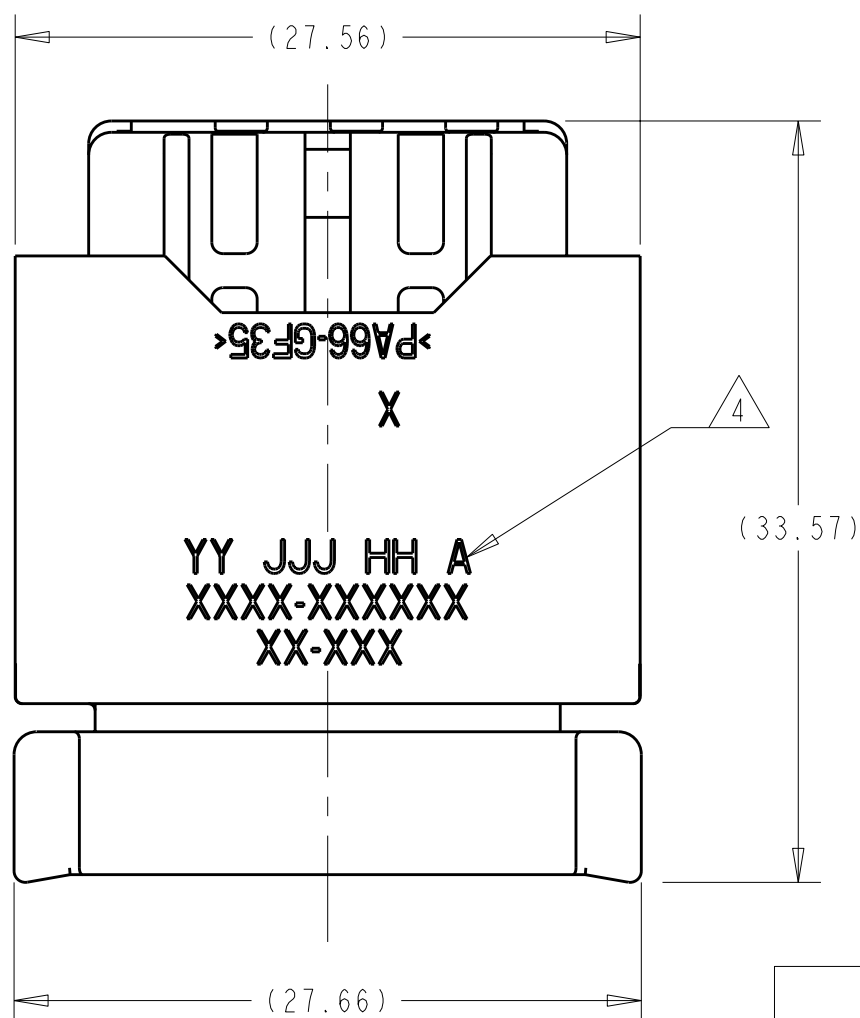
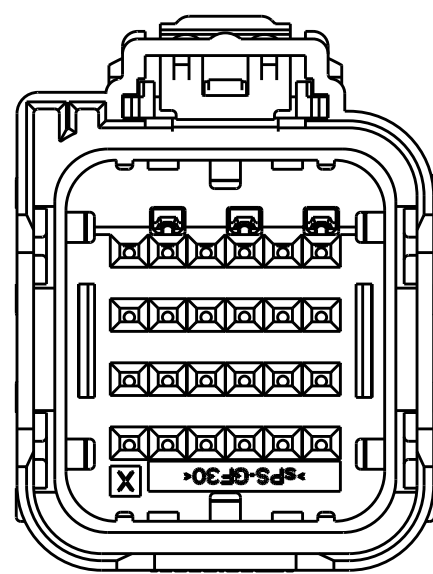
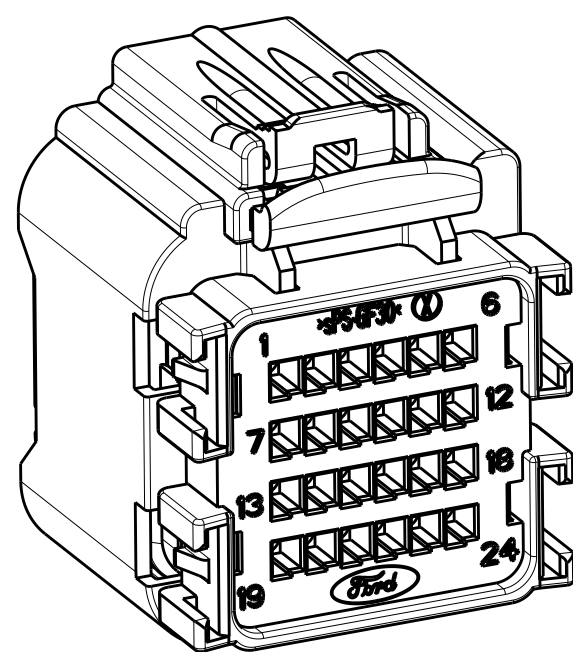


OPTION "F"



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, JJ = 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.

KEYING OPTION "A" SHOWN

[illegible]

SCALE 2:1

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

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

ASSEMBLY PART NUMBERS																																	
2098376-1																										1924686-1	1924685-1	1924684-1	1924683-1	1924682-1			
																													7	CPA	PBT-GF15	RED	
I																										I	I	I	I	6	SHORTING BAR	S.S.	SEE COMPONENT DRAWING
I																										I	I	I	I	5	PERIMETER SEAL	SILICONE	GREEN
I																										I	I	I	I	4	GROMMET	SILICONE	BROWN
I																										I	I	I	I	3	COVER	PA66 35% GF	BLACK
I																										I	I	I	I	2	TPA WITH 3 SHORTING BAR POSITIONS CONFIGURATION	sPS 30% GF	NATURAL
I																													1	PLUG WITH KEYING OPTION "F" AND 3 SHORTING BAR POSITIONS CONFIGURATION	PA66 30% GF	BLACK	
																										I			1	PLUG WITH KEYING OPTION "E" AND 3 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK	
																												I	1	PLUG WITH KEYING OPTION "C" AND 3 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK	
																												I	1	PLUG WITH KEYING OPTION "A" AND 3 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK	
																												I	1	PLUG WITH KEYING OPTION "D" AND 3 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK	
																												I	1	PLUG WITH KEYING OPTION "C" AND 3 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	NATURAL	
																												I	1	PLUG WITH KEYING OPTION "B" AND 3 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK	
																												I	1	PLUG WITH KEYING OPTION "A" AND 3 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	GRAY	
QUANTITY																												ITEM		DESCRIPTION		MATERIAL	FINISH/COLOR

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

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

CAGE CODE

DRAWING NO

RESTRICTED TO

A1

00779

C=1924674

-

SCALE

3:1

SHEET

2

OF

5

REV

S

TE Connectivity

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

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

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

-

TE Connectivity

SCALE 3:1

SHEET 5

OF 5

REV S

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1924675-5](#)