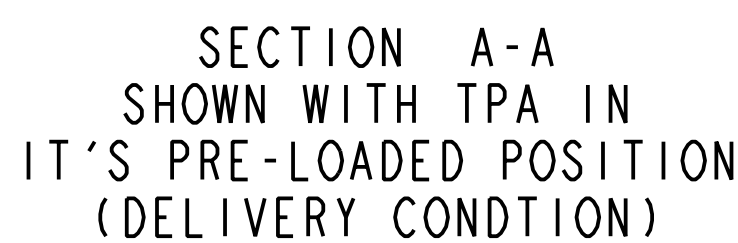
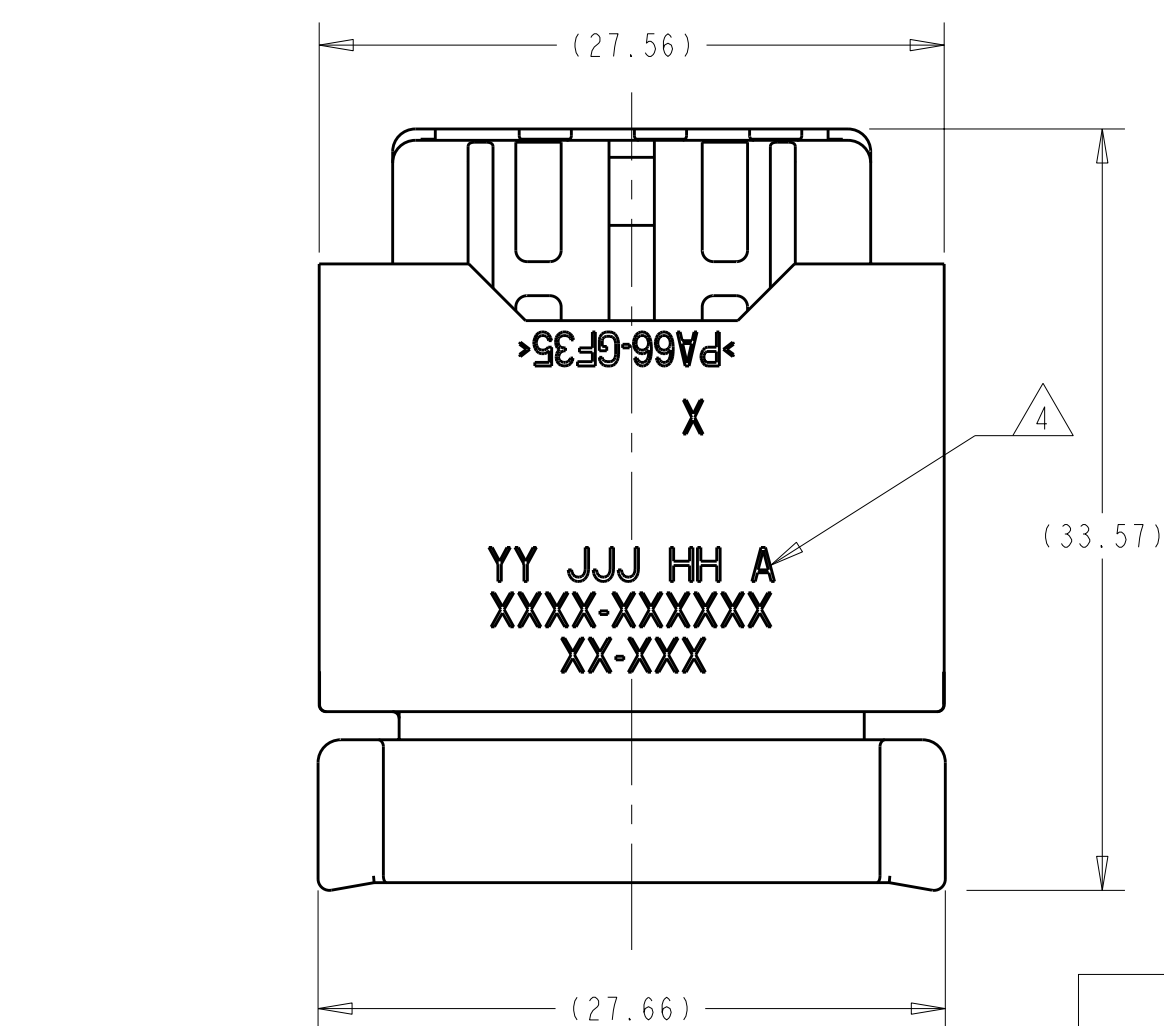


OPTION "B"

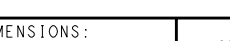


1. APPLICABLE TERMINAL PART NUMBERS (SOLD SEPARATELY):
FOR TIN APPLICATIONS: 1393367 AND 1393368.
FOR GOLD APPLICATIONS: 1393365 AND 1393364.
FOR TERMINATION AND REELING OPTIONS
SEE DRAWINGS 1393367, 1393366, 1393365, AND 1393364.
2. COMPATIBLE WIRE SIZES FOR MAT SEAL DESIGN 1.19 TO 2.06 O.D.
(22-18 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,
JUL = 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.

QUANTITY										DATE										TIME										LOCATION										STATUS										REMARKS																																																	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79																					

	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
	DESCRIPTION	MATERIAL	FINISH/COLOR

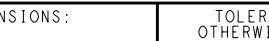


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. 24JUL2007 R. VESTAL CHK. W. WELLINSKY APVD. W. WELLINSKY 24JUL2007 PRODUCT SPEC APPLICATION SPEC		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±.1 4 PLC ±.1 ANGLES ±°		NAME 24 WAY ARM PLUG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

LOC	DIST	REVISIONS					
FX	00	REV	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	RESTRICTED TO	
0 PLC ±.0 1 PLC ±.0 2 PLC ±.0 3 PLC ±.0 4 PLC ±.0 5 PLC ±.0 6 PLC ±.0 7 PLC ±.0 8 PLC ±.0 9 PLC ±.0 10 PLC ±.0 11 PLC ±.0 12 PLC ±.0 13 PLC ±.0 14 PLC ±.0 15 PLC ±.0 16 PLC ±.0 17 PLC ±.0 18 PLC ±.0 19 PLC ±.0 20 PLC ±.0 21 PLC ±.0 22 PLC ±.0 23 PLC ±.0 24 PLC ±.0		APPLICATION SPEC	SIZE	CAGE CODE
MATERIAL		WEIGHT	DRAWING NO	
SEE CHART ABOVE		CUSTOMER DRAWING	A1 00779 C-1924674	
			SCALE	3:1
			SHEET	4 of 5
			REV	5

LOC	DIST	REVISIONS					
FX	00	P	LTR	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

MATERIAL

SEE CHART ABOVE

TOLERANCES UNLESS OTHERWISE SPECIFIED:

9 PLC ±.3

1 PLC ±0.10

2 PLC ±.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

Mouser Electronics

Authorized Distributor

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