



- CONTACTS SHOWN LOADED FOR ILLUSTRATION ONLY; ARE INCLUDED IN A CONTAINER WITHIN CONNECTOR PACKAGE FOR SHIPMENT.
- FOR INSERT ARRANGEMENTS AND DIMENSIONS, SEE TABLES ON SHEET 2 OF 2.
- FOR CONTACT SIZE 22, B DIMENSION REPRESENTS PIN CONTACTS.
- DIMENSIONS IN BRACKETS ARE IN INCHES.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN MARK HOFFECKER 3-11-87		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME LARRY LAWNER 3-11-87	
0 PLC ±		1 PLC ±		PRODUCT SPEC	
2 PLC ±		3 PLC ±		APPLICATION SPEC	
4 PLC ±		ANGLES ± 0°30'		SIZE A1 00779 C=213437	
MATERIAL SEE TABLE		FINISH SEE TABLE		WEIGHT -	
CUSTOMER DRAWING				RESTRICTED TO SCALE 2:1 SHEET 1 OF 2 REV D	

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LOC	DIST	REVISIONS			
		REV	DESCRIPTION	DATE	BY
DF	AO	1	SEE SHEET 1		

QTY	67S	106P	106P	106P	67S	67S	67S	57S	33C4S	33C4S	26S	26P	CUSTOMER ORDERING CODE, SEE DRAWING 205102		
(200)	(200)	(201)	(201)	(200)	(200)	(201)	(201)	(200)	(200)	(201)	(200)	(200)	KEYING CODE, SEE DRAWING 204014		
(200)	(200)	(201)	(201)	(200)	(200)	(201)	(201)	(200)	(200)	(201)	(200)	(200)	MODIFICATION CODE, SEE DRAWING 205100		
	67S	106P	106P	106P	67S	67S	57S	33C4S	33C4S	26S	26P		INSERT B		
	67S	106P	106P	106P	67S	67S	57S	33C4S	33C4S	26S	26P		INSERT A		
—	—	—	—	—	1	—	1	1	1	—	—	—	91066-4	INSERT/EXTRACT TOOL, SIZE 20 - ACETAL/BE CU; PL NICKEL	16
—	—	—	—	—	1	—	1	—	1	—	1	—	91066-3	INSERT/EXTRACT TOOL, SIZE 16 - ACETAL/BE CU; PL NICKEL	15
—	—	—	—	—	1	—	—	—	—	—	—	—	91066-1	INSERT/EXTRACT TOOL, SIZE 22 - ACETAL/BE CU; PL NICKEL	14
—	—	—	212	—	—	—	—	—	—	—	—	—	204873-4	PIN CONT, SIZE 22 - LEADED COPPER; PL GOLD OVER NICKEL	13
—	—	—	—	—	—	—	—	—	—	—	—	—	204978-3	PIN CONT, SIZE 16 - LEADED COPPER; PL GOLD OVER NICKEL	12
128	—	—	—	128	—	94	114	50	—	—	—	—	205116-1	SKT CONT ASSY, SIZE 20 - LEADED COPPER; PL GOLD OVER NICKEL	11
6	—	—	—	6	—	3	—	8	—	52	—	—	205117-1	SKT CONT ASSY, SIZE 16 - LEADED COPPER; PL GOLD OVER NICKEL	10
8	8	8	8	8	8	8	8	8	8	8	8	8		LOCKWASHER - STAINLESS STEEL; PASSIVATED	9
8	8	8	8	8	8	8	8	8	8	8	8	8		MACHINE SCREW - STAINLESS STEEL; PASSIVATED	8
2	2	2	2	2	2	2	2	2	2	2	2	2		RETAINER PLATE - ALUMINUM; ANODIZED BLUE	7
3	—	3	3	3	3	3	3	3	3	3	3	3		POLARIZING POST NUT - BRASS; PL CADMIUM, YELLOW CHROMATE	6
3	—	3	3	3	3	3	3	3	3	3	3	3		LOCKWASHER - STAINLESS STEEL; PASSIVATED	5
3	—	3	3	3	3	3	3	3	3	3	3	3		POLARIZING POST - STAINLESS STEEL; PASSIVATED	4
2	—	—	—	2	2	2	2	2	2	2	—	—		SOCKET INSERT ASSEMBLY - EPOXY; BLACK	3
—	2	2	2	—	—	—	—	—	—	—	2	—		PIN INSERT ASSEMBLY - EPOXY; BLACK	2
1	1	1	1	1	1	1	1	1	1	1	1	1		SHELL - ALUMINUM; PL CADMIUM, YELLOW CHROMATE	1
1--2	1--1	1--0	-9	-8	-7	-6	-5	-4	-3	-2	-1		PART NO	DESCRIPTION	ITEM NO

B DIM. $\Delta$				C DIM.				D DIM.				
CONTACT SIZE				CONTACT SIZE				CONTACT SIZE				
22	20	16	12	22	20	16	12	22	20	16	12	
18.69 17.48 [.736] [.688]	21.00 19.53 [.827] [.769]	19.86 18.67 [.782] [.735]		20.24 19.53 [.797] [.769]	22.68 21.97 [.893] [.865]	22.68 21.97 [.893] [.865]	22.68 21.97 [.893] [.865]				20.93 18.95 [.824] [.746]	

A DIM.	INSERT ARRANGEMENT													
	C2	C3	8	C8	D8	26	32C2	33C4	40	40C1	45	57	67	106
				36.07 [1.420]		30.61 [1.205]	36.07 [1.420]	36.07 [1.420]				30.61 [1.205]	30.61 [1.205]	24.54 [.966]

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES  
 TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 0. PLC  $\pm$  .010  
 1. PLC  $\pm$  .005  
 2. PLC  $\pm$  .003  
 3. PLC  $\pm$  .002  
 4. PLC  $\pm$  .001  
 ANGLES:  $\pm$  0'30"

MATERIAL: SEE TABLE  
 FINISH: SEE TABLE

DWG: MARK HOFFECKER 3-11-87  
 CHK: LARRY LAWNER 3-11-87  
 APPR: LARRY LAYNER 3-11-87

Tyco Electronics Corporation  
 Harrisburg, PA 17105-3608

PRODUCT SPEC: PLUG CONNECTOR KIT, ARINC 404, DUAL INSERT, RM2P SERIES  
 APPLICATION SPEC:

SIZE: A1 CAGE CODE: 00779 DRAWING NO: 213437

WEIGHT: RESTRICTED TO: CUSTOMER DRAWING SCALE: NTS SHEET 2 OF 2 REV D