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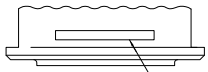
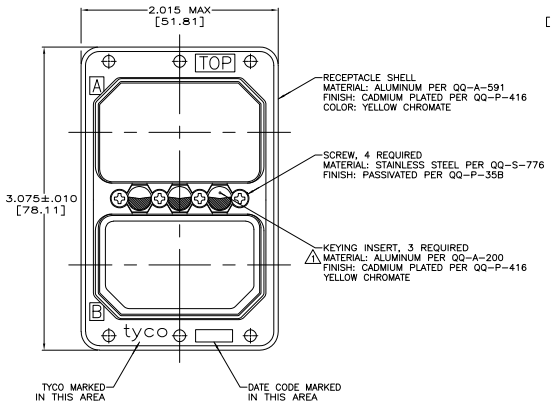
LOC	DIST
DF	AO

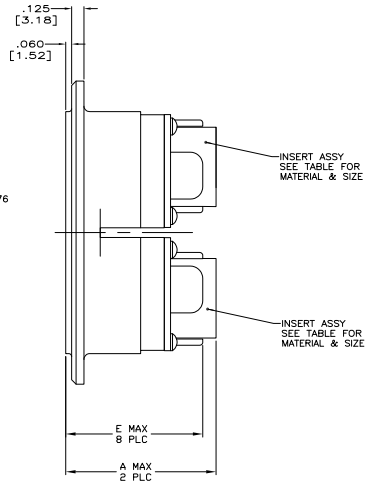
REVISIONS

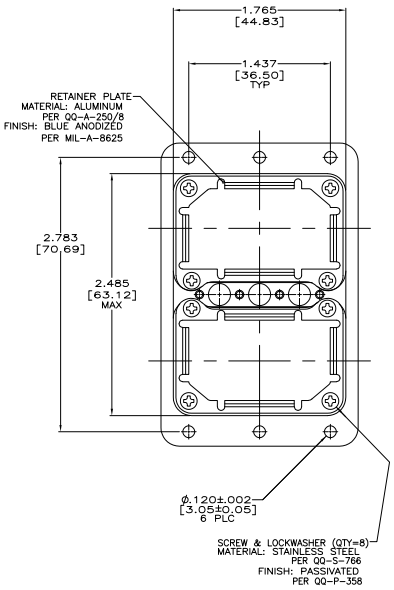
P	LTR	DESCRIPTION	DATE	DBR	APVD
	D	REV PER ECO 05-011136	06JAN06	PY	DE

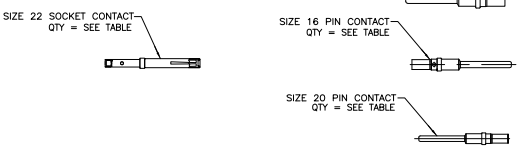


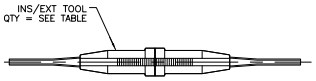
TYCO PART NUMBER
& DESCRIPTIVE NO.
MARKED IN THIS AREA











⚠ KEYING IS SET IN POSITION "01".
2. CONTACTS ARE PACKAGED SEPARATELY AND SHIPPED WITH CONNECTOR. 213442-2 ONLY

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DIMENSIONS: INCHES	0 PLC ± – 1 PLC ± – 2 PLC ± – 3 PLC ± .005 [0.13] 4 PLC ± – ANGLES ± –	CHK D.EARY 6-22-05	TITLE ASSEMBLY,ARINC 404 RECEPTACLE
MATERIAL SEE CALLOUTS	FINISH SEE CALLOUTS	APVD D.EARY 6-22-05	PRODUCT SPEC –
			APPLICATION SPEC –
			WEIGHT –
		CUSTOMER DRAWING	SIZE A1 CAGE CODE 00779 DRAWING NO C-213442 REVISION D RESTRICTED TO – SCALE 2:1 SHEET 1 OF 2

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LOC	DIST
DF	A0

REVISIONS

P	LTR	DESCRIPTION	DATE	EBR	APVD
	–	SEE SHEET 1	–	–	–

00 01 (200)	00 01 (200)	00 01 (201)	00 01 (201)	00 01 (201)	00 01 (200)	00 01 (201)	CUSTOMER ORDERING CODE, SEE DRAWING 205102	
00 01	00 01	23 01	00 01	00 01	00 01	01 01	KEYING CODE, SEE DRAWING 204014	
00	00	23	00	00	00	01	MODIFICATION CODE, SEE DRAWING 205100	
–	–	–	–	–	–	–		
57P	106S	106S	106S	33C4P	D8P	8P	INSERT B	
57P	106S	106S	106S	106S	67P	40P	INSERT A	
—	212	–	—	—	—	—	205103-3	SOCKET CONTACT (SIZE 22)
—	—	4	—	—	—	—	————	WASHER - STAINLESS STEEL; PASSIVATED
—	—	4	—	—	—	—	————	ALIGNMENT BUSHING - STAINLESS STEEL; PASSIVATED
—	—	—	—	—	—	4	————	CLINCH NUT - STEEL; PL CADMIUM
—	—	—	—	—	1	—	91066-4	INSERT/EXTRACT TOOL, SIZE 20 - ACETAL/BE CU; PL NICKEL
—	—	—	—	—	1	—	91066-3	INSERT/EXTRACT TOOL, SIZE 16 - ACETAL/BE CU; PL NICKEL
114	—	—	—	—	64	—	204938-3	PIN CONT, SIZE 20 - LEADED COPPER; PL GOLD OVER NICKEL
—	—	—	—	—	7	—	204978-3	PIN CONT, SIZE 16 - LEADED COPPER; PL GOLD OVER NICKEL
—	—	—	—	—	4	—	205763-3	PIN CONT, SIZE 12 - LEADED COPPER; PL GOLD OVER NICKEL
—	—	—	—	—	10	—	203839-1	SEALING PLUG, SIZE 20 - FLUOROPOLYMER; RED
—	—	—	—	—	2	—	203839-2	SEALING PLUG, SIZE 16 - FLUOROPOLYMER; BLUE
—	—	—	—	—	1	—	205574-1	SEALING PLUG, SIZE 12 - FLUOROPOLYMER; YELLOW
8	8	8	8	8	8	8	————	LOCKWASHER - STAINLESS STEEL; PASSIVATED
8	8	8	8	8	8	8	————	MACHINE SCREW - STAINLESS STEEL; PASSIVATED
2	2	2	2	2	2	2	————	GROMMET PROTECTOR - ALUMINUM; ANODIZED BLUE
4	4	4	4	4	4	4	————	FLATHEAD SCREW- STAINLESS STEEL; PASSIVATED
3	3	3	3	3	3	3	————	KEYING INSERT - ALUMINUM; PL CADMIUM, YELLOW CHROMATE
—	2	—	2	1	—	—	————	SOCKET INSERT ASSEMBLY - EPOXY; BLACK
2	—	2	—	1	2	2	————	PIN INSERT ASSEMBLY - EPOXY; BLACK
1	1	1	1	1	1	1	————	SHELL - ALUMINUM; PL CADMIUM, YELLOW CHROMATE
–7	–6	–5	–4	–3	–2	–1	PART NO	DESCRIPTION

	INSERT ARRANGEMENT													
	C2	C3	8	C8	D8	26	32C2	33C4	40	40C1	45	57	67	106
A DIM.	—	—	38.74 [1.525]	—	38.74 [1.525]	—	—	38.74 [1.525]	38.74 [1.525]	—	—	—	38.74 [1.525]	32.49 [1.279]
E DIM.	—	—	36.83 [1.450]	—	36.83 [1.450]	—	—	36.83 [1.450]	36.83 [1.450]	—	—	—	36.83 [1.450]	31.24 [1.230]

AMP 4805 REV 31MAR2000

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DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL: SEE TABLE

FINISH: SEE TABLE

DWN	MARK HOFFECKER	3-11-97
CH	LARRY LAWNER	3-11-97
APVD	E HOWARD	3-11-97
PRODUCT SPEC	—	
APPLICATION SPEC	—	
WEIGHT	—	

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME: RECEPTACLE CONNECTOR KIT, ARINC 404,DUAL INSERT RM12R SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-213442	–

SCALE 1:1 SHEET 2 OF 2 REV D

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