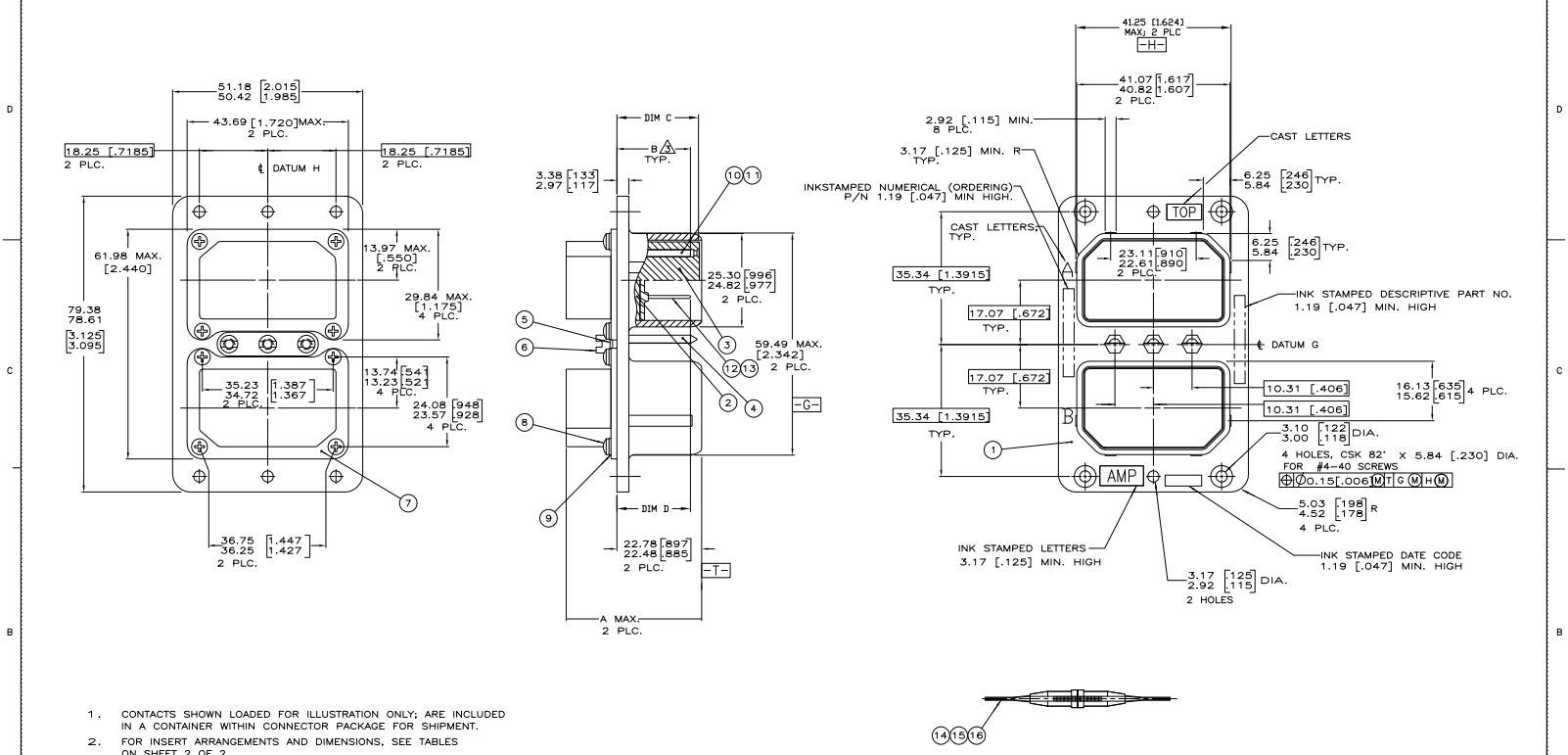

1. CONTACTS SHOWN LOADED FOR ILLUSTRATION ONLY; ARE INCLUDED IN A CONTAINER WITHIN CONNECTOR PACKAGE FOR SHIPMENT.
2. FOR INSERT ARRANGEMENTS AND DIMENSIONS, SEE TABLES ON SHEET 2 OF 2.
3. FOR CONTACT SIZE 22, B DIMENSION REPRESENTS PIN CONTACTS.
4. DIMENSIONS IN BRACKETS ARE IN INCHES.

LTR	DESCRIPTION	DATE	DWN	APVD
D	REV PER ECO 06-00685	1-11-06	CT	DE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – 1 PLC ± – 2 PLC ± – 3 PLC ± – 4 PLC ± – ANGLES ± 0.63°

MATERIAL: SEE TABLE

FINISH: SEE TABLE

DRN: MARK HOFFECKER 3-11-07
CHK: LARRY LAWNER 3-11-07
APVD: LARRY LAWNER 3-11-07
PRODUCT SPEC: –
APPLICATION SPEC: –
WEIGHT: –

AMP Tyco Electronics Corporation Harrisburg, PA 17105-3608

NAME: PLUG CONNECTOR KIT, ARINC 404, DUAL INSERT, RM2P SERIES

SIZE: A1 | CAGE CODE: 00779 | DRAWING NO: C-213437 | RESTRICTED TO: –

CUSTOMER DRAWING | SCALE: 2:1 | SHEET 1 OF 2 | REV D

AMP 4805 REV 31MAR2003

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LOC	DIST
DF	AO

REVISIONS

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

(200)	(201)	(201)	(200)	(200)	(201)	(200)	(200)	(200)	(201)	(200)	(200)	CUSTOMER ORDERING CODE, SEE DRAWING 205102	
03 91	00 00			03 01	00 01	00 01		03 01	00 01	00 01	00 01	KEYING CODE, SEE DRAWING 204014	
– 03	– 00	– 00	– 00	– 03	– 00	– 00	– 00	– 03	– 00	– 00	– 00	MODIFICATION CODE, SEE DRAWING 205100	
67S	106P	106P	106P	67S	32C2S	32C2S	57S	33C4S	C8S	26S	CP8	INSERT B	
67S	106P	106P	106P	67S	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	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
—	—	—	—	—	—	—	—	—	—	—	26	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	————	LOCKWASHER – STAINLESS STEEL; PASSIVATED	9
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	————	RETAINER PLATE – ALUMINUM; ANODIZED BLUE	7
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	————	LOCKWASHER – STAINLESS STEEL; PASSIVATED	5
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	————	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. ⚠				C DIM.				D DIM.			
CONTACT SIZE				CONTACT SIZE				CONTACT SIZE			
22	20	16	12	22	20	16	12	22	20	16	12
18.69 [.736] 17.48 [.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]	——

	INSERT ARRANGEMENT													
	C2	C3	8	C8	D8	26	32C2	33C4	40	40C1	45	57	67	106
A DIM.	——	——	——	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]

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DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – 1 PLC ± – 2 PLC ± – 3 PLC ± – 4 PLC ± – ANGLES ± 0.5°

MATERIAL: SEE TABLE

FINISH: SEE TABLE

DSN MARK HOFFECKER 3-11-97
CH LARRY LAWNER 3-11-97
APD LARRY LAWNER 3-11-97
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

Tyco Electronics Corporation
Harrisburg, PA 17105–3608

NAME PLUG CONNECTOR KIT, ARINC 404, DUAL INSERT, RM2P SERIES

SIZE A1 | CAGE CODE 00779 | DRAWING NO 213437 | RESTRICTED TO –

CUSTOMER DRAWING | SCALE NTS | SHEET 2 OF 2 | REV D

AMP 4805 REV 31MAR2000

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