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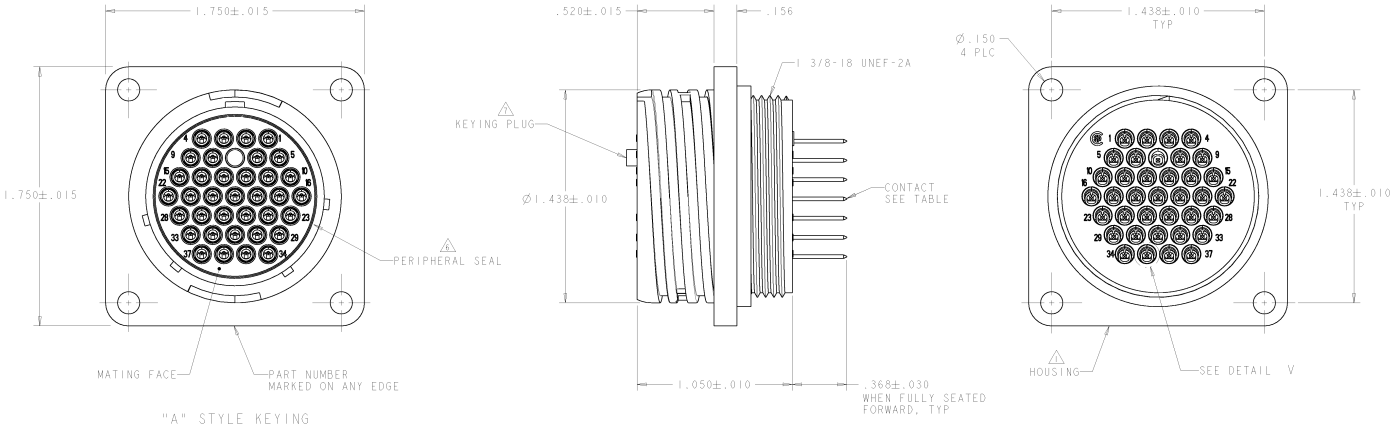
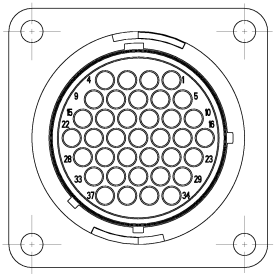
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	S	REVISED EC 063B-0890-03	24NOV2003	SW	SH
	T	REVISED EC 063B-0081-05	21FEB2005	SW	RW
	U	REVISED EC 063B-0100-05	23MAY2005	SW	SH
	V	ADDED 1-8, 1-9 ECO-06-002610	13FEB2006	SW	SH
	V1	REVISED PER ECO-09-025699	05JAN10	KK	HMR



"A" STYLE KEYING



"B" STYLE KEYING

1. HOUSING: THERMOPLASTIC, COLOR: BLACK.
2. CONTACT:
   BODY - .000100 MIN TIN-LEAD OVER .000050 MIN NICKEL.
   POST - .000100 MIN TIN-LEAD OVER .000050 MIN NICKEL.
3. CONTACT:
   BODY - .000030 MIN GOLD FOR A LENGTH OF .200 MIN FROM MATING END, .000005 MIN GOLD ON REMAINDER ALL OVER .000030 MIN NICKEL.
   POST - .000100 MIN TIN-LEAD OVER .000050 MIN NICKEL.
4. CONTACT:
   BODY - .000100 MIN TIN-LEAD OVER .000050 MIN NICKEL.
   POST - .000030 MIN GOLD OVER .000050 MIN NICKEL.
5. CONTACT:
   BODY - .000100 MIN TIN OVER .000050 MIN NICKEL.
   POST - .000100 MIN TIN OVER .000050 MIN NICKEL.
6. PERIPHERAL SEAL: ELASTOMER, COLOR: GRAY.
7. KEYING PLUG: NYLON, COLOR: NATURAL.
8. .009 MAXIMUM CONTACT LEAD-IN SEAM GAP PERMISSIBLE ON MATING FACE END.

9. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

PERIPHERAL SEAL	KEYING STYLE	KEYING PLUG	CONTACT FINISH	SELECT LOADED IN POSITIONS	PART NUMBER
YES	B	POSN 7	1	1-6,8-37	~~1-213828-0~~
YES	A	-	1	1-22,29-37	~~1-213828-9~~
YES	A	-	1	ALL	~~1-213828-8~~
YES	B	POSN 7	1	1-6,8-37	~~1-213828-5~~
YES	A	-	1	1-22,29-37	~~1-213828-4~~
YES	A	POSN 15	1	1-14,16-37	~~1-213828-3~~
YES	B	POSN 7	1	2-6,8-37	~~1-213828-2~~
YES	B	POSN 7	1	1-6,8-37	1-213828-1
YES	A	-	1	1-22,29-37	1-213828-0
PRELIMINARY YES	A	-	4	ALL	213828-9
PRELIMINARY 9 OBSOLETE YES	B	POSN 7	2	2-6,8-37	~~213828-8~~
PRELIMINARY NO	A	-	3	1-22,29-37	213828-7
PRELIMINARY NO	B	POSN 7	3	1-6,8-37	213828-6
PRELIMINARY NO	A	POSN 15	3	1-14,16-37	213828-5
9 OBSOLETE YES	B	POSN 7	2	1-6,8-37	~~213828-4~~
YES	A	POSN 15	2	1-14,16-37	213828-3
9 OBSOLETE YES	A	-	2	1-22,29-37	~~213828-2~~
YES	A	-	2	ALL	~~213828-1~~

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 1 PLC ±1. / 2 PLC ±0.5 / 3 PLC ±0.33 / 4 PLC ±0.25 / ANGLES ±5°	MATERIAL: -	FINISH: -

DWG: 2-MELDIN 22MAY2003 / SCH: 3-HEADER 22MAY2003 / PCB: 4-HEADER 22MAY2003
PRODUCT SPEC: 108-10024 / APPLICATION SPEC: 114-10004 / WEIGHT: -

AMP Tyco Electronics Harrisburg, PA 17105-3608

NAME: RECEPTACLE ASSEMBLY, POSTED, REVERSE SEX, SERIES 1, 23-37, CPC

SIZE A | CAGE CODE 00779 | DRAWING NO C-213828 | RESTRICTED TO -

CUSTOMER DRAWING | SCALE 3:1 | SHEET 1 OF 2 | REV V1

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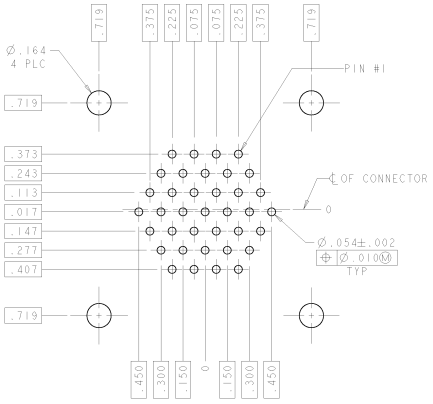
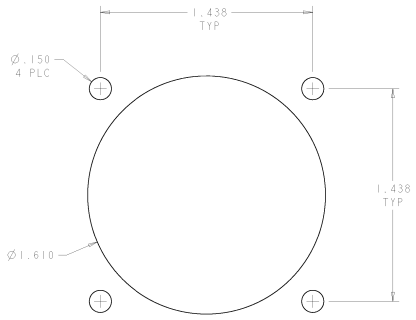
REVISIONS

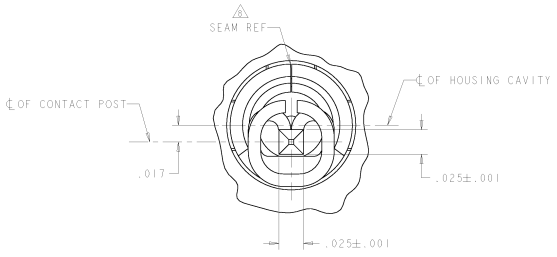
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



RECOMMENDED PC BOARD LAYOUT



RECOMMENDED PANEL CUTOUT
.125 MAX PANEL THICKNESS



DETAIL V
SCALE 20:1

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 1 PLC ±1 / 2 PLC ±0.13 / 3 PLC ±0.08 / 4 PLC ±0.050 / ANGLES ±	ENG: 22MAY2003	AMP Tyco Electronics Harrisburg, PA 17105-3608
MATERIAL: -	FINISH: -	CS: WELDON 22MAY2003	
		DCS: HEADER 22MAY2003	NAME: RECEPTACLE ASSEMBLY, POSTED, REVERSE SEX, SERIES 1, 23-37, CPC
		PRODUCT SPEC: 108-10024	
		APPLICATION SPEC: 114-10004	
		WEIGHT: -	SIZE: A1 CAGE CODE: 00779 DRAWING NO: C-213828 RESTRICTED TO: -
		CUSTOMER DRAWING	SCALE: 3:1 SHEET: 2 OF: 2 REV: V1

AMP 4045 REV 31MAR2000

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