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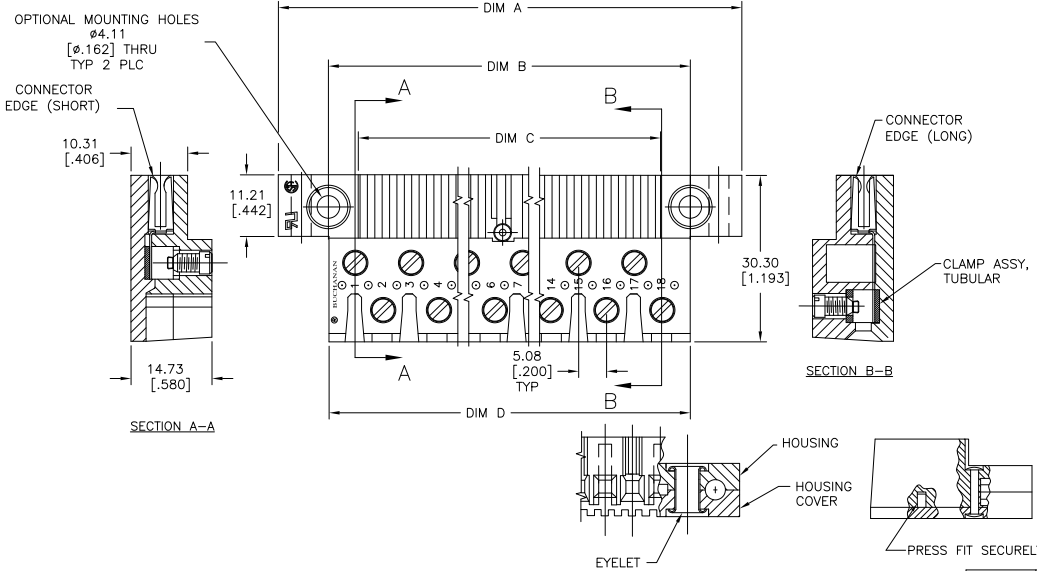
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LOC		REVISONS		DATE	BY	APPD
F	LR	DESCRIPTION				
F		REVISED PER ECO-11-015250		26JUL11	HMR	MS



MATERIAL:
 HOUSING : POLYESTER UL94V-0, COLOR: BLACK.
 PC CONTACT : BRASS WITH TIN OR GOLD OVER NI.
 TUBULAR CONTACT : BRASS
 SCREW : ZINC PLATED STEEL

MECHANICAL PROPERTIES:
 SCREW SIZE : #6-32
 TIGHTENING TORQUE : 5-8 IN-LBS.
 BOARD INSERTION FORCE : 5.6 OZ. PER CKT.
 BOARD SEPARATION FORCE : 1.8 OZ. PER CKT.

ELECTRICAL PROPERTIES:
 MAX. CURRENT : 10A
 OPERATING VOLTAGE : 250V
 DIELECTRIC WITHSTAND : 2500V
 INSULATION RESISTANCE : 10¹¹ OHMS
 CONTACT RESISTANCE : 6 MILLIOHMS
 WIRE RANGE : 1 OR 2 #18 SOL/STR

ENVIRONMENTAL PROPERTIES:
 OPERATING TEMPERATURE : -65°C TO +140°C

9.000	8.720	9.000	9.750	GOLD	44	PCB3A44A	1-1437411-4
7.000	6.720	7.000	7.750	TIN	34	PCB3A34S	3-1546107-4
6.600	6.320	6.600	7.350	GOLD	32	PCB3A32A	1437411-9
6.200	5.920	6.200	6.950	GOLD	30	PCB3A30A	1437411-7
5.000	4.720	5.000	5.750	TIN	24	PCB3A24S	1437411-6
4.600	4.320	4.600	5.350	TIN	22	PCB3A22S	1437411-4
3.812	3.520	3.812	4.550	TIN	18	PCB3A18S	1437411-2
3.812	3.520	3.812	4.550	GOLD	18	PCB3A18A	9-1437410-9
3.400	3.120	3.400	4.150	GOLD	16	PCB3A16A	9-1437410-7
2.600	2.320	2.600	3.350	GOLD	12	PCB3A12A	9-1437410-3
2.200	1.920	2.200	2.950	TIN	10	PCB3A10S	9-1437410-2
3.200	1.920	2.200	2.950	GOLD	10	PCB3A10A	9-1437410-1
1.800	1.520	1.800	2.550	GOLD	8	PCB3A08A	8-1437410-9
1.400	1.120	1.400	2.150	TIN	6	PCB3A06S	8-1437410-8
DIM D	DIM C BOARD WIDTH	DIM B	DIM A	CONTACT FINISH	NO OF POSITION	CATALOG NUMBER	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIM: ROCHAVENDRA 04SEP2008
 CHK: SAM_MACE 04SEP2008
 DIMENSIONS: mm [INCHES] TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± .1 1 PLC ± .15 2 PLC ± .2 3 PLC ± 0.15 [0.005] 4 PLC ± .1 ANGLE: ± .5

APPLIC: SAM_MACE 04SEP2008 NAME: PRODUCT SPEC: APPLICATION SPEC: WEIGHT: CUSTOMER DRAWING

TE Connectivity
 PCB3A SERIES ASSEMBLY, 5.08[.200] PITCH

SIZE: A2 00779 C-8-1437410-8
 SCALE: 2:1 SHEET: 1 of 1 REV: F