

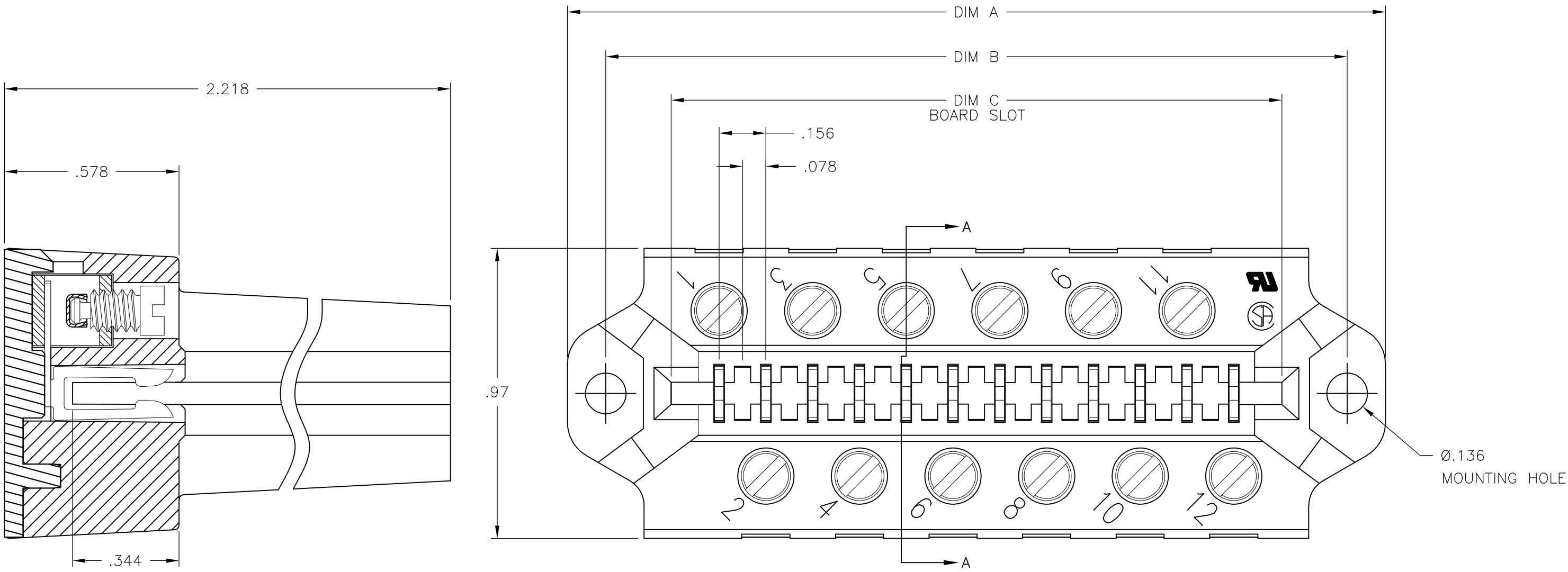
NOTES:

MATERIAL:
HOUSING: POLYESTER, UL94V-0, BLACK.
TUBULAR CONTACT: BRASS.
PC CONTACT: PHOSPHOR BRONZE, GOLD
OVER NICKEL PLATE.
SCREW: 6-32, STEEL, ZINC+ CHROMATE FINISH.
CLAMP: BRASS

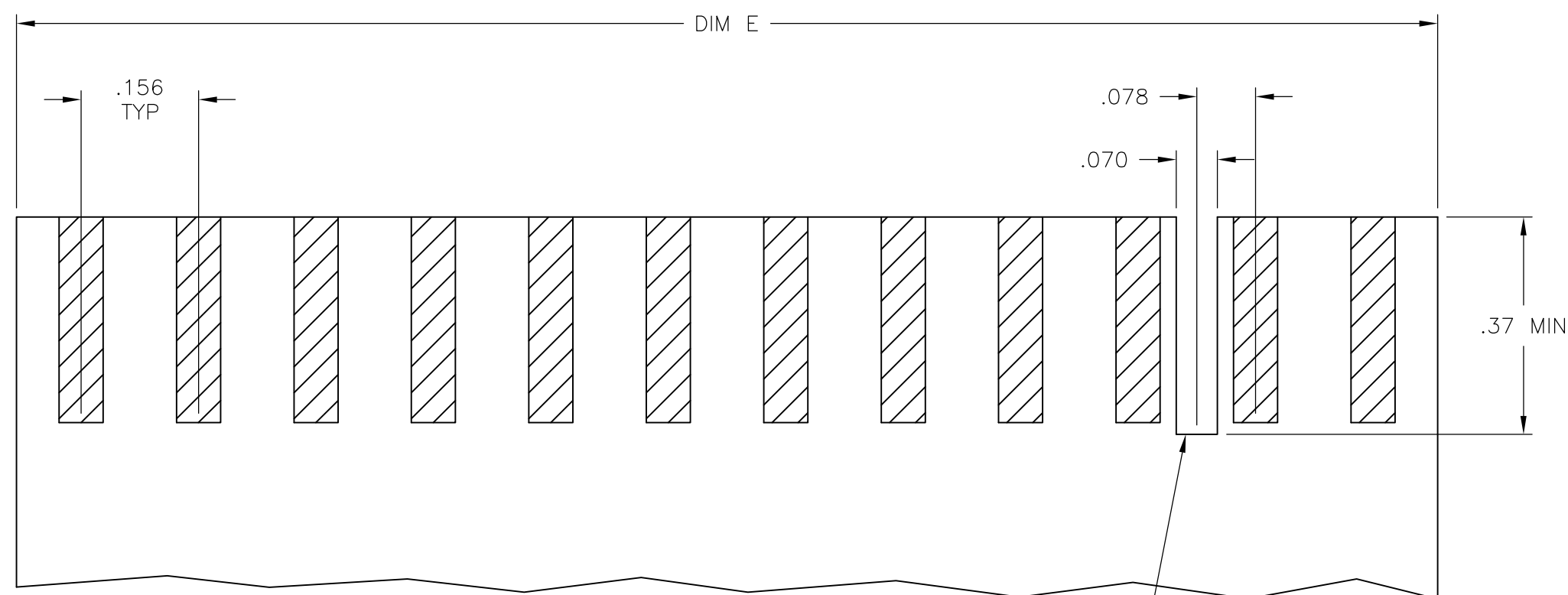
MECHANICAL:
PITCH: .156"
MOUNTING SCREW SIZE: #4 or #6
WIRE STRIP LENGTH: .25"
RECOMMENDED TIGHTENING TORQUE: 5-8 IN-LBS.
BOARD INSERTION FORCE: 5.6 OZ. MAX PER CKT.
BOARD SEPARATION FORCE: 1.8 OZ. MIN PER CKT

ELECTRICAL:
MAX CURRENT: 10A.
OPERATING VOLTAGE: 250V.
DIELECTRIC WITHSTAND: 3000V
WIRE RANGE: #14 SOLID/STRANDED ONLY.
INSULATION RESISTANCE: 100 giga-ohms
CONTACT RESISTANCE: 6 milliohms

ENVIRONMENTAL:
OPERATING TEMP.: -65°C TO +140°C.



MATING BOARD DEPTH
SECTION A-A



OPTIONAL POLARIZING NOTCH
LOCATION PER CUSTOMER REQUIREMENT
USE OPTIONAL POLARIZING KEY CAT. NO. PC17
PN 1437410-5

RECOMMENDED PCB LAYOUT

	6.857	6.872	7.308	7.558	43	5-1437410-6
OBSOLETE	5.765	5.780	6.216	6.466	36	5-1437410-2
	5.141	5.156	5.592	5.842	32	4-1437410-8
	4.517	4.532	4.968	5.218	28	4-1437410-3
	3.581	3.596	4.032	4.282	22	3-1437410-9
	2.957	2.972	3.408	3.658	18	3-1437410-5
	2.645	2.660	3.096	3.351	16	3-1437410-2
	2.489	2.504	2.940	3.190	15	3-1437410-0
OBSOLETE	2.021	2.036	2.472	2.722	12	2-1437410-6
OBSOLETE	1.709	1.724	2.160	2.410	10	2-1437410-2
	1.397	1.412	1.848	2.098	8	1-1437410-9
STATUS	E	C	B	A	NO OF POSITIONS	TE PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M THAJUDEEN 20JULY2015	TE Connectivity			
DIMENSIONS: INCHES		CHK NIMBENNAPPA GANI 20JULY2015				
		APVD PRASHANTH S 20JULY2015	NAME			
		PRODUCT SPEC	0.156 INCH PITCH PCB1B SERIES SELECTIVE GOLD PLATED			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	—			
MATERIAL		WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
SEE NOTES		—	A2	00779	C=1437410	—
FINISH		CUSTOMER DRAWING	SCALE	N.TS	SHEET	REV
				1 of 1		A

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[7-1437410-4](#)