



PROTECTRON ELECTROMECH (P) LTD

DESCRIPTION : FEMALE HEADER 2.54mm PITCH, SINGLE ROW,
RIGHT ANGLE

PART NO:P9402AXX-XX
1st XX=NO. OF CONTACTS(3-40)
2nd XX=TYPE OF PLATING

RoHS



PHYSICAL

INSULATION

MATERIAL : GLASS FILLED POLYESTER
FLAMMABILITY : UL94V-0
COLOR : BLACK

CONTACT

MATERIAL : COPPER ALLOY
SOLDER TAILS : REFER TABLE
PACKAGING TYPE : TUBE/TRAY

ELECTRICAL

CURRENT RATING : 3A
INSULATION RESISTANCE : 5000M OHMS MIN
DIELECTRIC WITHSTANDING : 500V AC/MIN
CONTACT RESISTANCE : 20m OHMS MAX

MECHANICAL DATA

INSERTION FORCE : 200g max.
EXTRACTION FORCE : 20g min.
MECHANICAL LIFE : 100 CYCLES min.

ENVIRONMENTAL DATA

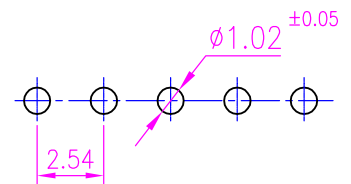
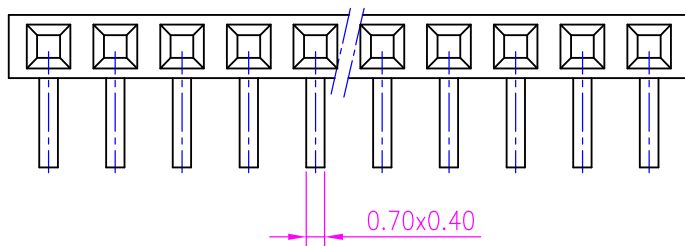
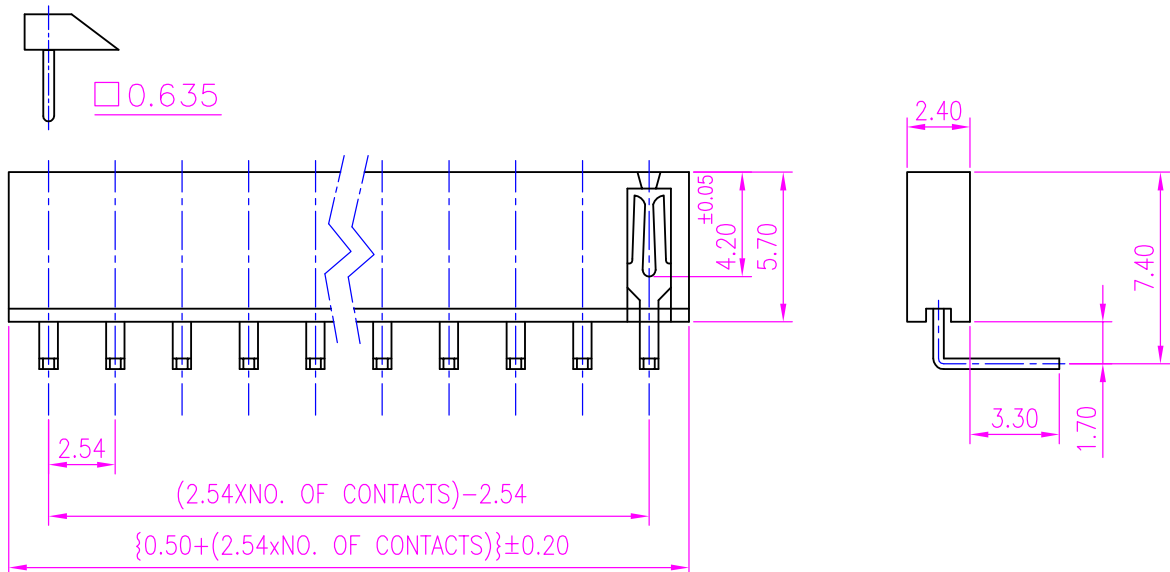
TEMPERATURE RANGE : -40°C TO +105°C
PROCESS RATING : 180°C FOR 5SEC



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RECOMMENDED P.C.B LAYOUT

A	ORIGINAL			SACHIN	30.07.2004		
REV.	DESCRIPTION			DRN. BY	DATE	CK'ED BY	APP'D BY
Projection: 		Scale: NTS	Sht. Size: A4	Gen. Tol.: ± 0.35 mm	ALL DIMENSIONS ARE IN MM. IF UNLESS OTHERWISE SPECIFIED.		



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ORDERING INFORMATION

P9402A-XX-XX

NO OF CONTACTS (3-40)	TYPE OF PLATING
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XX	PLATING
21	GOLD FLASH
22	0.75 μ GOLD
23	GOLD FLASH ON CONTACT SIDE & TIN ON SOLDER SIDE
24	5 μ TIN

MATES WITH

P9101,P9102
P9107,P9109

MOQ- ----

SPQ- ----