



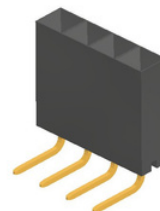
DESCRIPTION :

FEMALE HEADER 2.54mm PITCH, SINGLE ROW R/A

PART NO: P9402A-XX-XX

XX=NO. OF CONTACTS(3-40)
XX=TYPE OF PLATING

RoHS



PHYSICAL

INSULATION

MATERIAL : GLASS FILLED THERMOPLASTIC 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



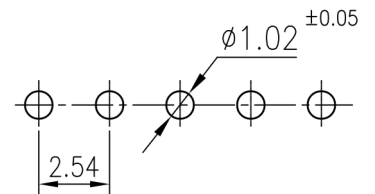
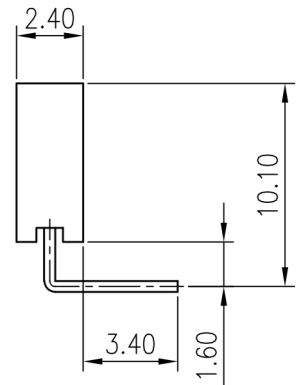
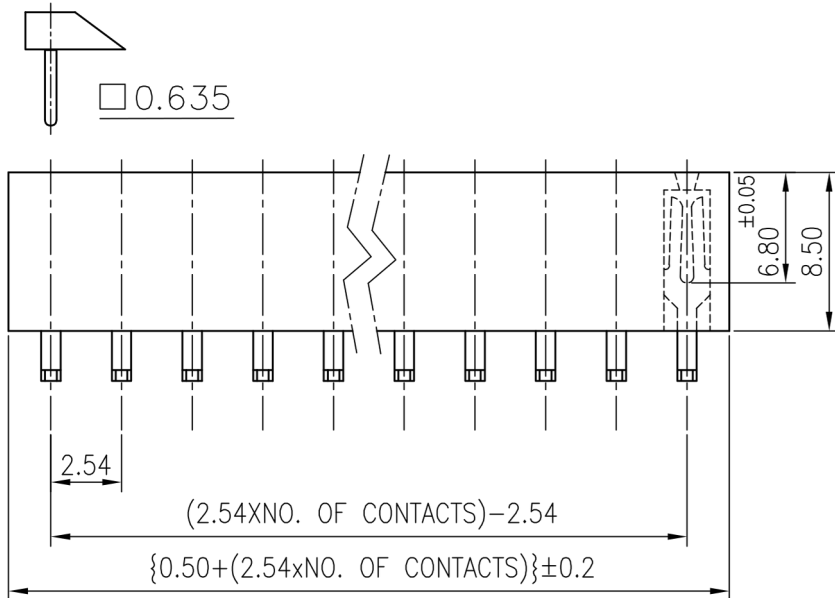
PROTECTRON[®]
ELECTROMECH (P) LTD

DESCRIPTION :

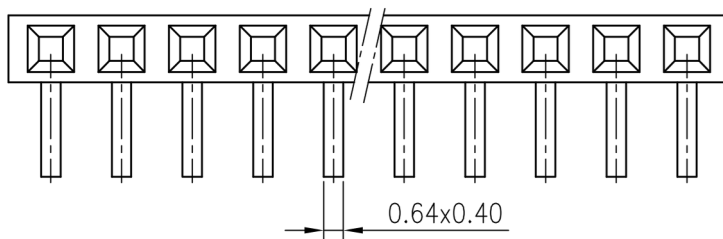
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RECOMMENDED P.C.B LAYOUT



ORDERING INFORMATION

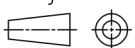
P9402A-XX-XX

NO OF CONTACTS
(3-40)

TYPE OF PLATING

XX	PLATING
21	GOLD FLASH
22	0.75μ GOLD
23	GOLD FLASH ON CONTACT SIDE & TIN ON SOLDER SIDE
24	5μ TIN

Projection:



Scale: NTS

Sht. Size: A4

Gen. Tol.: ±0.35mm

ALL DIMENSIONS ARE IN MM.
IF UNLESS OTHERWISE SPECIFIED.