

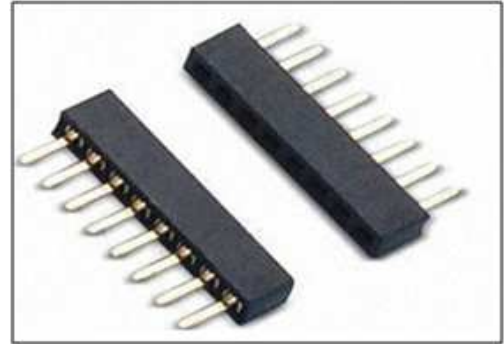


PROTECTRON ELECTROMECH (P) LTD

DESCRIPTION : 2.54mm PITCH FEMALE HEADER, 5mm BASE,
DUAL BEAM FOLDED CONTACT, DOUBLE ROW

PART NO: P950X-XX-XX
X=1=SINGLE ROW
3=DOUBLE ROW
XX=NO. OF CONTACTS(3-40)
XX=TYPE OF PLATING

RoHS



PHYSICAL

INSULATION

MATERIAL : POLYESTER
FLAMMABILITY : UL94V-0
COLOR : BLACK

CONTACT

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

ELECTRICAL

CURRENT RATING : 1A
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.

ENVIRONMENTAL DATA

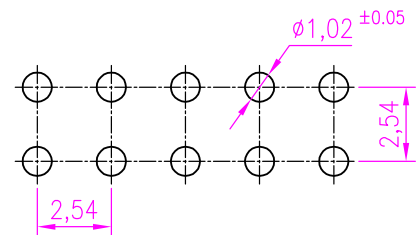
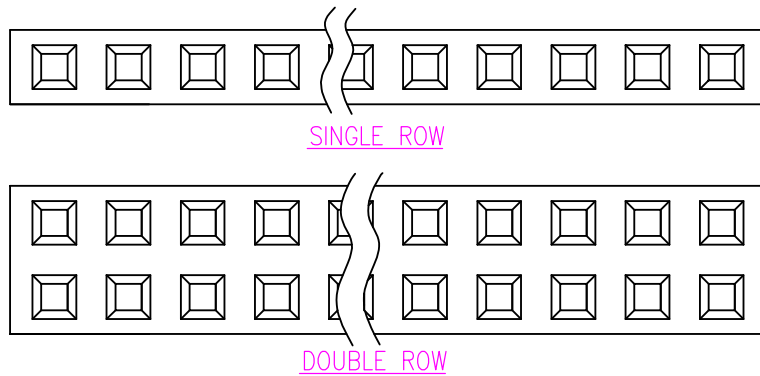
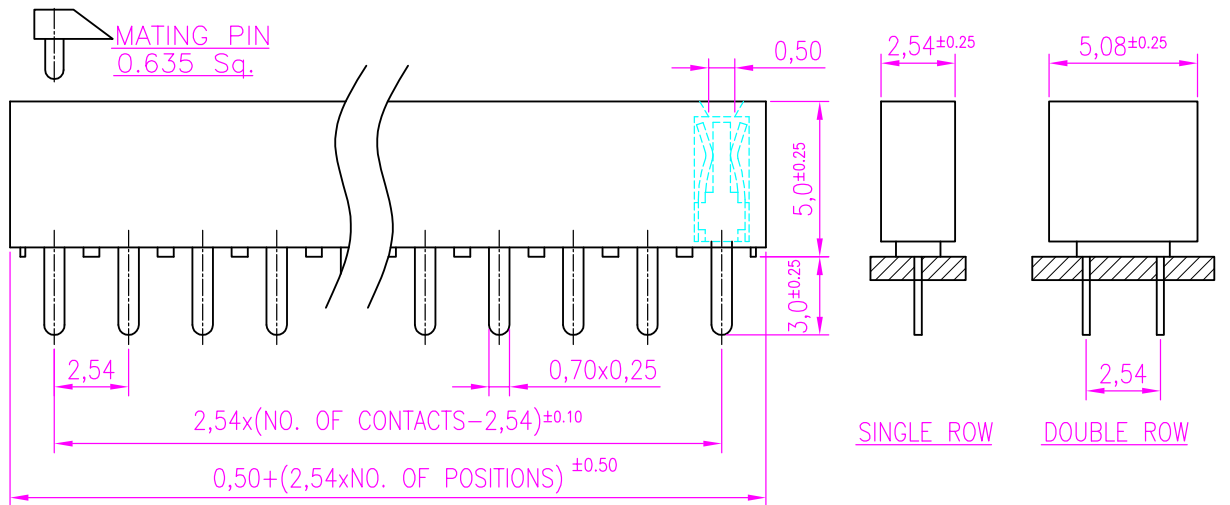
TEMPERATURE RANGE : -40°C TO +105°C
PROCESS RATING : 180°C FOR 5SEC



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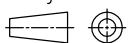
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RECOMMENDED P.C BOARD LAYOUT

A1	TOLERANCES ADDED	SACHIN	24.08.2007	SACHIN	SURINDRA
A	ORIGINAL	SACHIN	29.03.2004	SAVITHA	SURINDRA
REV.	DESCRIPTION	DRN. BY	DATE	CK'ED BY	APP'D BY

Projection:



Scale: NTS

Sht. Size: A4

Gen. Tol.: ±0.35mm

ALL DIMENSIONS ARE IN MM.
IF UNLESS OTHERWISE SPECIFIED.



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ORDERING INFORMATION

P950X-XX-XX

1=SINGLE ROW
3=DOUBLE ROW

NO OF CONTACTS
(3-40)

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- ----