



PROTECTRON ELECTROMECH (P) LTD

DESCRIPTION : PIN HEADER DOUBLE ROW
RIGHT ANGLE, 2.54mm PITCH

PART NO: P9104-XX-12-X
1st XX=NO OF CONTACTS(2-80)
2nd X=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 : 5A
INSULATION RESISTANCE : 10000M OHMS MIN
DIELECTRIC WITHSTANDING : 2000V AC/MIN
CONTACT RESISTANCE : 15m OHMS MAX.

MECHANICAL DATA

PIN RETENTION FORCE : 10N MIN
MECHANICAL LIFE : 50 CYCLES MIN

ENVIRONMENTAL DATA

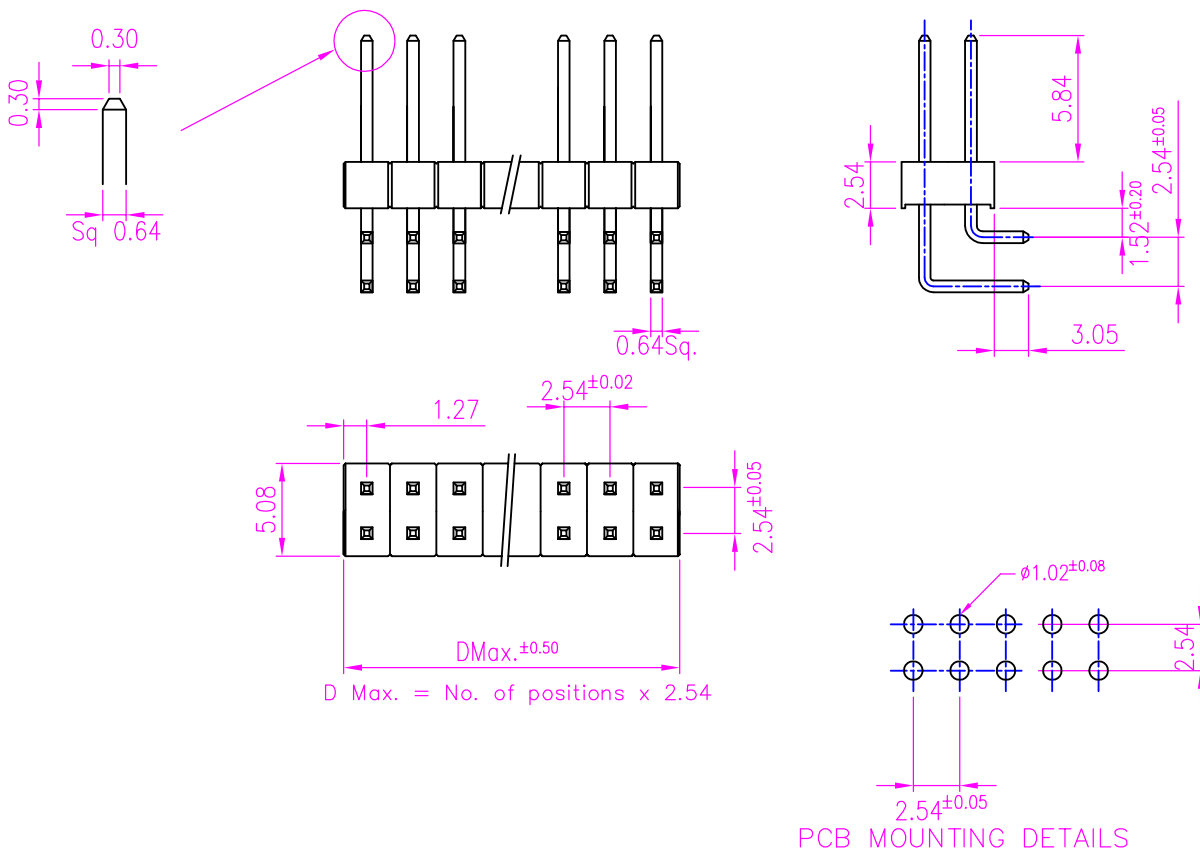
TEMPERATURE RANGE : -40°C TO +105°C
PROCESS RATING : 260°C for 10secs.



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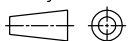
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PCB MOUNTING DETAILS

A3	TOLERANCES ADDED	SACHIN	24.08.2007		
A2	CHAMFER DETAILS INDICATED	JJ	17.11.1998		
A1	CHANGED NO. POSITIONS TO NO. CONTACTS	JJ	05.11.1998		
A	ORIGINAL	JJ	24.09.1998		
REV.	DESCRIPTION	DRN. BY	DATE	CK'ED BY	APP'D BY

Projection:



Scale: NTS

Sht. Size: A4

Gen. Tol.: ±0.3mm
±2'

ALL DIMENSIONS ARE IN MM.
IF UNLESS OTHERWISE SPECIFIED.



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ORDERING INFORMATION

P9104-XX-12-X

NO OF CONTACTS
(2-80)

TYPE OF PLATING(X)

1	GOLD FLASH 0.02μ MAX
2	0.75μ Au
3	1.27μ Au
4	5μ Sn
5	SELECTIVE
6	0.2μ Au

MATES WITH

P9403,P9404,P9403A
P9404A,P9503,P9410
P9405,P9403I,P9303I
P9306

MOQ- ----

SPQ- ----

FOE DIFFERENT PIN LENGTH, CONTACT FACTORY