



PROTECTRON ELECTROMECH (P) LTD

DESCRIPTION : 2.54x7.87mm PITCH FEMALE HEADER SIDE ENTRY, SINGLE ROW

PART NO:P9409-XX-21
1st XX=NO. OF CONTACTS(3-40)

RoHS



PHYSICAL

INSULATION

MATERIAL : GLASS FILLED POLYESTER (UL94V-0), E107536 (M)/
NYLON 6T SHINKONG SYNTHETIC FIBERS CORP. TAIWAN.

CONTACT

MATERIAL : PHOSPHOR BRONZE CuSn6, GOLD PLATED OVER 50μ" Ni.
HARADA METAL INDUSTRY CO. LTD

PACKAGING TYPE

: TUBE/TRAY

ELECTRICAL

CURRENT RATING : 1A @ 125°C, 3A @ 110°C

INSULATION RESISTANCE : 5000M OHMS MIN

DIELECTRIC WITHSTANDING : 500V AC

CONTACT RESISTANCE : 10m OHMS MAX

MECHANICAL DATA

INSERTION FORCE : 200g max.

EXTRACTION FORCE : 20g min.

MECHANICAL LIFE : 500 CYCLES min.

ENVIRONMENTAL DATA

TEMPERATURE RANGE : -40°C TO +125°C

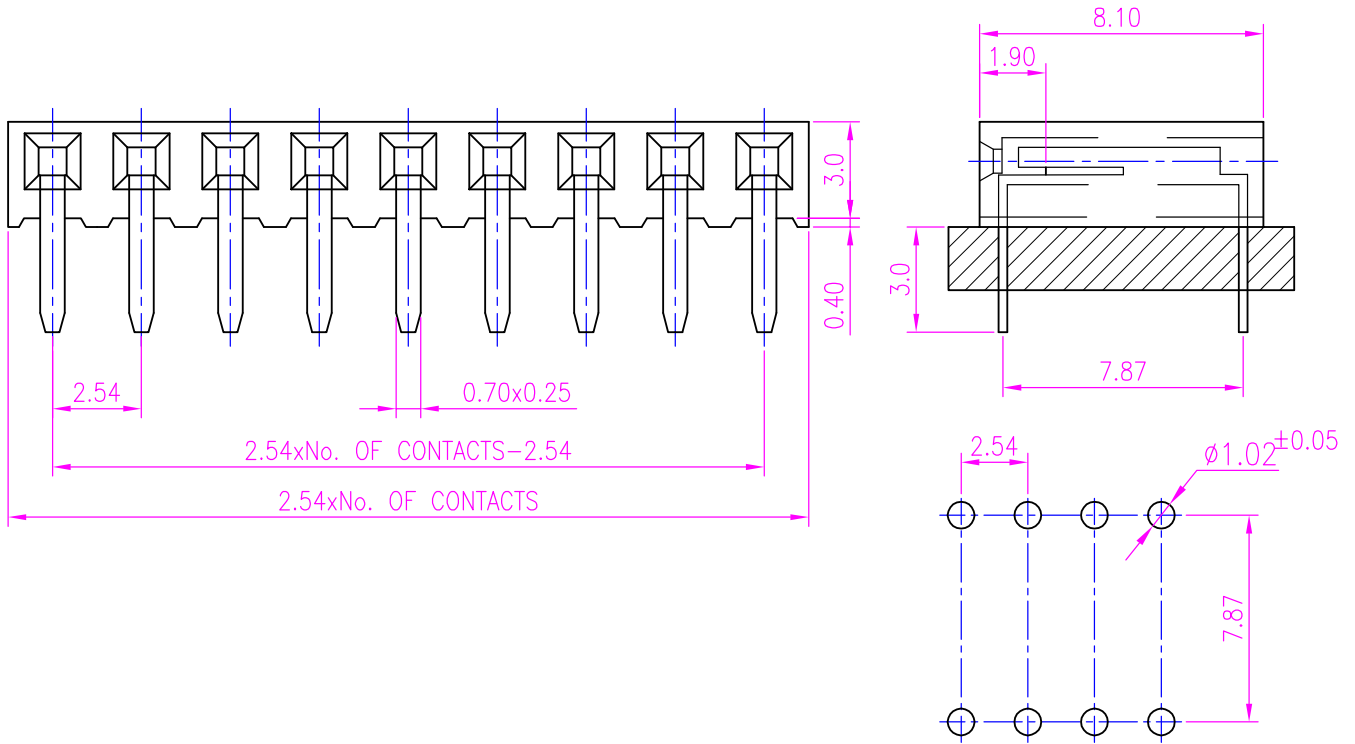
PROCESS RATING : 180°C FOR 5SEC



PROTECTRON ELECTROMECH (P) LTD

DESCRIPTION : 2.54x7.87mm PITCH FEMALE HEADER SIDE ENTRY, SINGLE ROW

PART NO: P9409-XX-21
1st XX=NO. OF CONTACTS(3-40)



RECOMMENDED P.C.B LAYOUT

MATES WITH

P9101,P9102
P9107,P9109

ORDERING INFORMATION

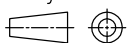
P9409-XX-21

NO OF CONTACTS
(3-40)

MOQ- ----
SPQ- ----

A2	PROFILE 3.0mm CHANGED TO 3.40mm & INSERTION FORCE 200gms min. CHANGED TO max.	SACHIN	19.03.2004		
A1	CONTACT PIN GOLD PLATING IS CHANGED TO GOLD PLATING OVER 50µ"Ni.	SACHIN	08.01.2004		
	ELECTRICAL DATA UPDATED AS 1A@125°C, 3A@110°C, 10m OHMS Max.				
	AND OPERATING TEMP. CHANGED AS -40°C TO +125°C				
A	ORIGINAL	SACHIN	20.11.2003		
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.

<http://www.protectron.in>

protectron@protectron.in