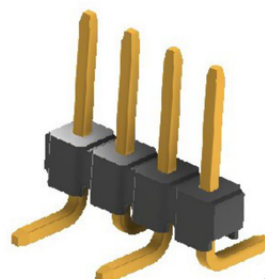




DESCRIPTION : PIN HEADER 2.5mm PITCH, SINGLE ROW,
SURFACE MOUNT, RoHS

PART NO: P9107-XX-18-1
XX=No.OF CONTACTS(01-40)

RoHS



PHYSICAL DATA

MATERIAL DATA:

INSULATOR BODY : NYLON 6T, UL94V-0
CONTACT : COPPER ALLOY, GOLD PLATING

ELECTRICAL DATA

RATED CURRENT : 5A
INSULATION RESISTANCE : 10,000M Ω MIN
DIELECTRIC WITHSTANDING : 2000 VAC

MECHANICAL DATA

PIN RETENTION FORCE : 10N/1KG MIN
MECHANICAL LIFE : 500 CYCLES MIN

ENVIRONMENTAL DATA

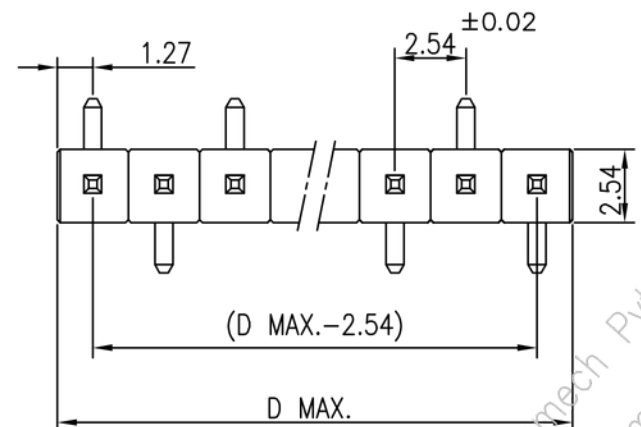
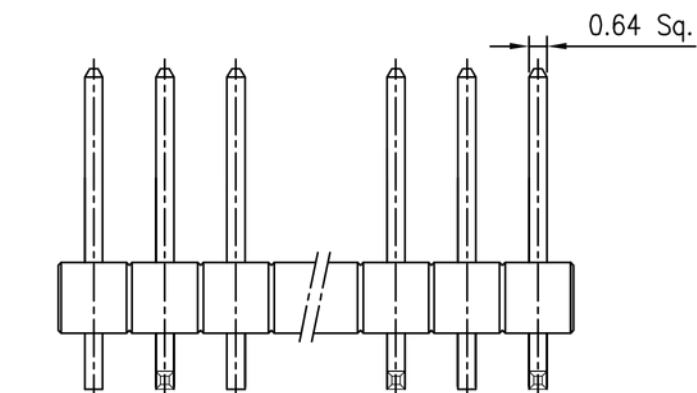
TEMPERATURE RANGE : -40° TO +105°C
SOLDERING TEMPERATURE : +260°C, FOR 5 SECONDS



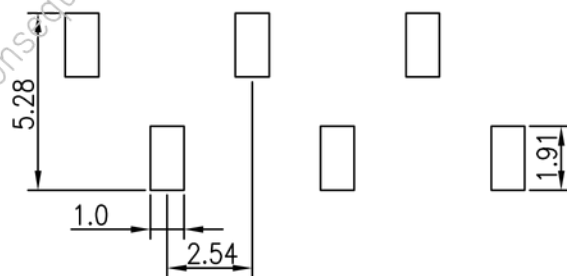
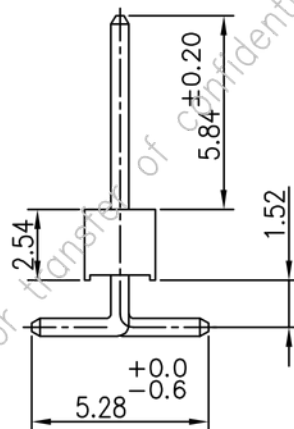
PROTECTRON[®]
ELECTROMECH (P) LTD

DESCRIPTION : PIN HEADER 2.5mm PITCH, SINGLE ROW,
SURFACE MOUNT, RoHS

PART NO: P9107-XX-18-1
XX=No.OF CONTACTS(01-40)



D Max. = NO. OF CONTACTS x 2.54



RECOMMENDED P.C.B. LAYOUT

MATES WITH

P9401,P9402,P9401A
P9402A,P9401I,P9409
P9406,P9501,P9502
P9301,P9305

ORDERING INFORMATION

P9107-XX-18-1

NO OF CONTACTS
(1-40)

Projection:



Scale: NTS

Sht. Size: A4

Gen. Tol.: ±0.35mm

ALL DIMENSIONS ARE IN MM.
IF UNLESS OTHERWISE SPECIFIED.

www.protectron.in

protectron@protectron.in