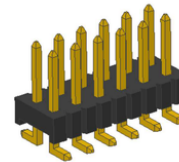




**DESCRIPTION** : PIN HEADER 2.54mm PITCH DUAL ROW  
SURFACE MOUNT

**PART NO:** P9105-XX-11-1  
XX = No. OF CONTACTS

**RoHS**



## PHYSICAL

INSULATION

MATERIAL

: PA9T

COLOUR

: BLACK

CONTACT

MATERIAL

: COPPER ALLOY

FINISH

: GOLD PLATED

PACKING DETAILS

: STANDARD

## ELECTRICAL

CURRENT RATING

: 3A

INSULATION RESISTANCE

: 5000 M OHMS MIN

DIELECTRIC WITHSTANDING

: 1000V AC FOR 1 MINUTE

CONTACT RESISTANCE

: 20m OHMS MAX

## MECHANICAL DATA

PIN RETENSION FORCE

: 0.8Kg MIN

MECHANICAL LIFE

: 500 CYCLES MIN

## ENVIRONMENTAL DATA

TEMPERATURE RANGE

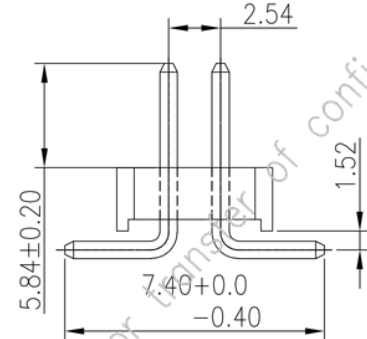
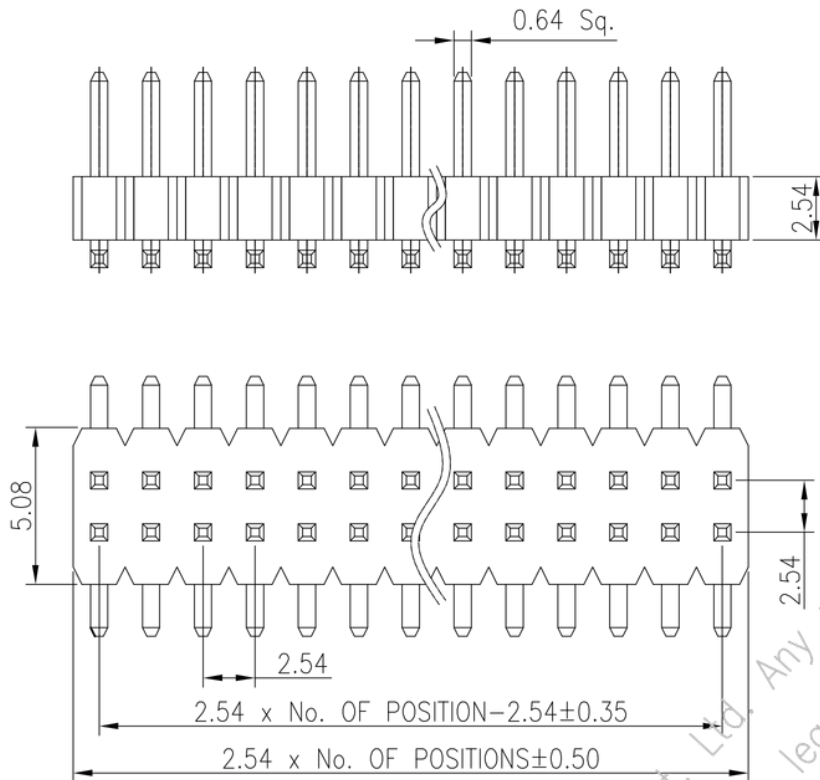
: -40°C TO +105°C



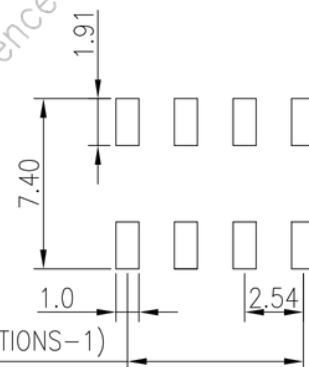
**PROTECTRON<sup>®</sup>**  
ELECTROMECH (P) LTD

**DESCRIPTION : PIN HEADER 2.54mm PITCH DUAL ROW**  
**SURFACE MOUNT**

**PART NO: P9105-XX-11-1**  
**XX = No. OF CONTACTS**



**SIDE VIEW**



**RECOMMENDED P.C.B LAYOUT**  
**TOLERANCE ±0.05**

**MATES WITH**

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

**ORDERING INFORMATION**

P9105-XX-11-1

NO.OF CONTACTS  
(02-80)



Scale: NTS

Sht. Size: A4

Gen. Tol.: ±0.50mm  
±2°

ALL DIMENSIONS ARE IN MM.  
IF UNLESS OTHERWISE SPECIFIED.