



PROTECTRON ELECTROMECH (P) LTD

DESCRIPTION : PIN HEADER 2.54mm PITCH SINGLE
ROW, SURFACE MOUNT

PART NO:P9107-XX-18-1
1st XX=NO OF CONTACTS(1-40)

RoHS



PHYSICAL

INSULATION

MATERIAL	:	GLASS FILLED POLYESTER
FLAMMABILITY	:	UL94V-0
COLOR	:	BLACK

CONTACT

MATERIAL	:	COPPER ALLOY
SOLDER TAILS	:	GOLD PLATING
PACKAGING TYPE	:	TUBE/TRAY

ELECTRICAL

CURRENT RATING	:	5A
INSULATION RESISTANCE	:	10000M OHMS MIN
DIELECTRIC WITHSTANDING	:	2000V AC/MIN

MECHANICAL DATA

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

ENVIRONMENTAL DATA

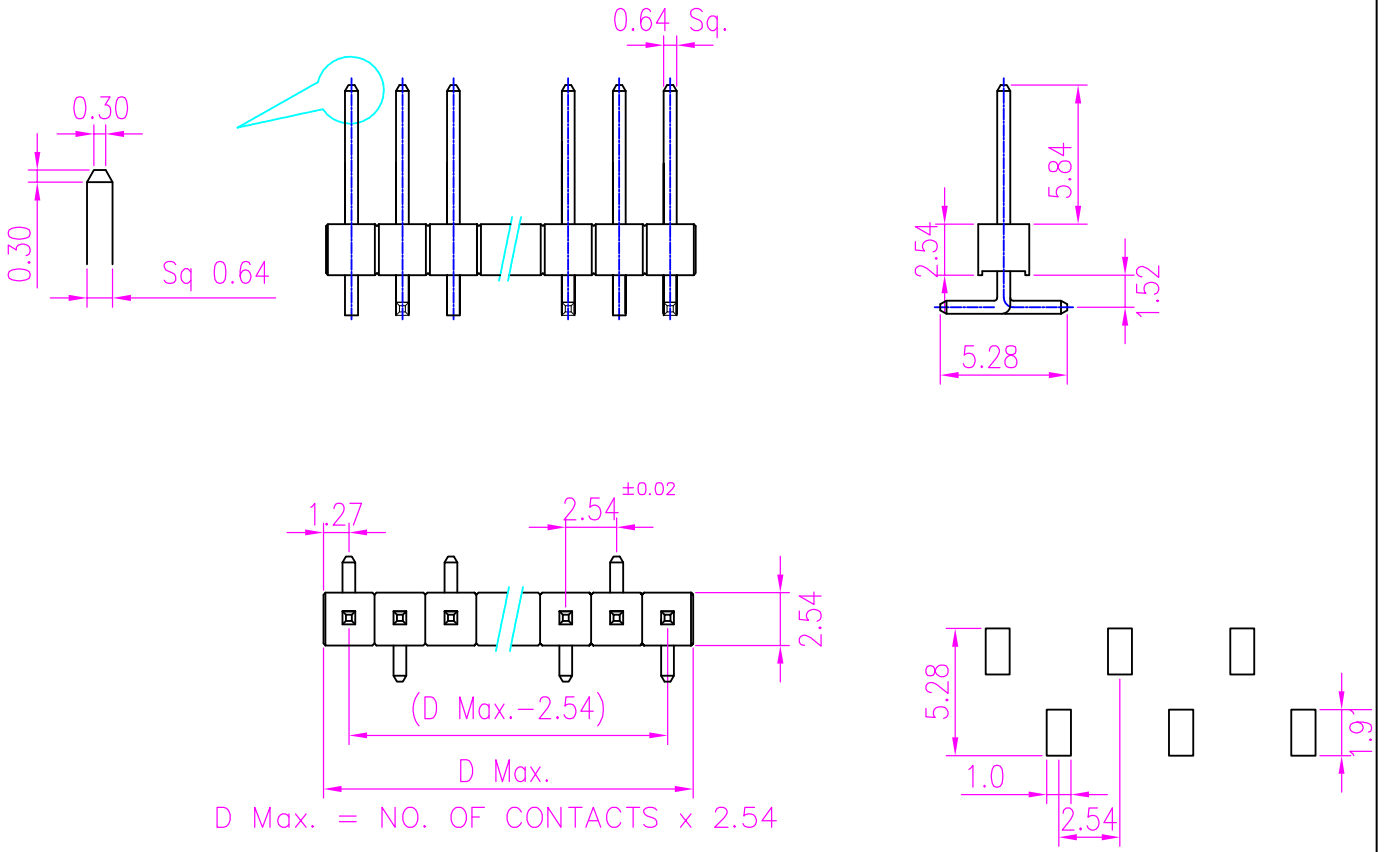
TEMPERATURE RANGE	:	-40°C TO +105°C
PROCESS RATING	:	+260°C ,10 SECONDS



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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)

MOQ- ----

SPQ- ----

FOE DIFFERENT PLATING AND PIN LENGTH, CONTACT FACTORY

A	ORIGINAL	SACHIN	24.09.2004		
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.	