



DESCRIPTION : FEMALE HEADER 2.54mm PITCH, PROFILE 7mm,
SINGLE ROW

PART NO: P9301-XX-XX

RoHS



PHYSICAL

INSULATION	
MATERIAL	: GLASS FILLED THERMOPLASTIC, POLYESTER
FLAMMABILITY	: UL94V-0
COLOR	: BLACK
SLEEVE	: BRASS, TIN-LEAD PLATED OVER NICKEL
CLIP	: BERYLLIUM COPPER, GOLD PLATED
PACKAGING TYPE	: TUBE/TRAY

ELECTRICAL

CURRENT RATING	: 3A
INSULATION RESISTANCE	: 10000M OHMS MIN
DIELECTRIC WITHSTANDING	: 1000V AC/MIN
CONTACT RESISTANCE	: 10m OHMS MAX.
VOLTAGE RATING	: 100V AC / 150V DC

ENVIRONMENTAL DATA

TYPICAL INSERTION FORCE	: 0.12 Kg. max. with Ø0.76mm pin or 0.635mm Sq pin
TYPICAL WITHDRAWAL FORCE	: 0.06 Kg. min. with Ø0.76mm pin or 0.635mm Sq pin
MECHANICAL LIFE	: 500 CYCLES Min. with Ø0.76mm pin or 0.635mm Sq pin

ENVIRONMENTAL DATA

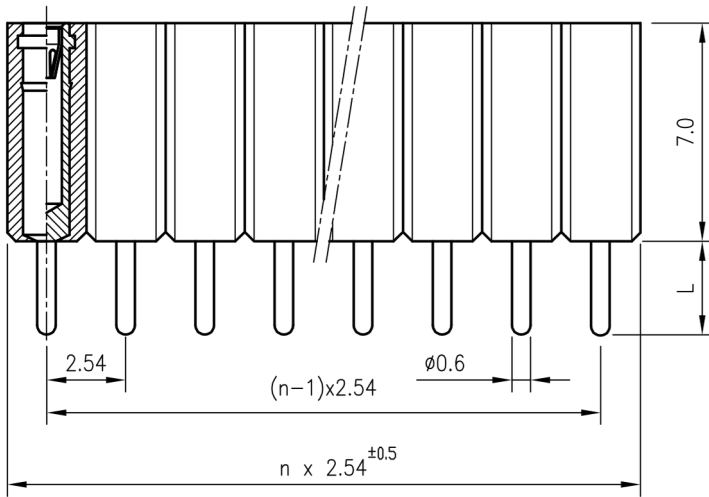
TEMPERATURE RANGE	: -55°C TO +105°C
PROCESS RATING	: 180°C FOR 5SEC



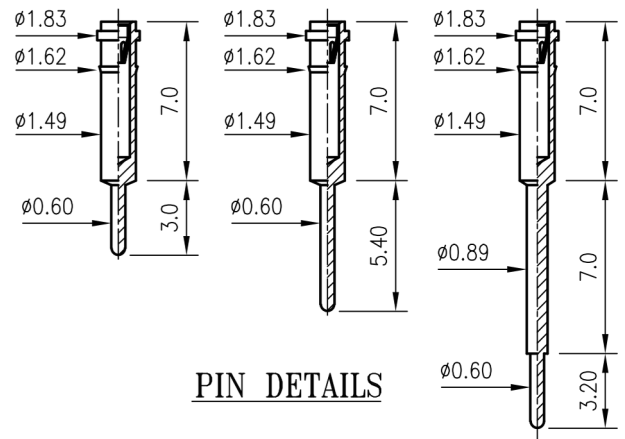
PROTECTRON[®]
ELECTROMECH (P) LTD

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n - No. OF CONTACTS



PIN DETAILS

ORDERING INFORMATION

P9301-XX-XX

NO OF CONTACTS
(1-36)

X	TYPE OF PIN (L)
1	PC PIN 3.0mm
2	PC PIN 5.4mm
3	PC PIN 10.2mm

PLATING		X
INNER CLIP	OUTER SLEEVE	
0.25μ Au	5μ Sn	1
0.75μ Au	5μ Sn	2
5μ Sn	5μ Sn	3
0.75μ Au	0.25μ Au	4

Projection:



Scale: NTS

Sht. Size: A4

Gen. Tol.: ±0.4mm
±2°

ALL DIMENSIONS ARE IN MM.
IF UNLESS OTHERWISE SPECIFIED.

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