



DESCRIPTION : PCB CONNECTOR 2.54mm, SINGLE ROW, SOLDER
TAIL, ACCEPTS ROUND PINS Ø0.70-Ø0.8mm

PART NO: P9305-XX-41-1
1st XX=NO OF CONTACTS(1-40)

RoHS



PHYSICAL DATA

INSULATION	
MATERIAL	: GLASS FILLED POLYESTER, SELF EXTINGUISHING
FLAMMABILITY	: UL94V-0/PPS
COLOR	: BLACK
SLEEVE	: BRASS, TIN PLATED
CLIP	: BERYLLIUM COPPER, GOLD PLATED
PACKAGING TYPE	: TUBE/TRAY

ELECTRICAL DATA

CURRENT RATING	: 3A
INSULATION RESISTANCE	: 10000M OHMS MIN
VOLTAGE PROOF	: 1000V rms AC
CONTACT RESISTANCE	: 10m OHMS MAX.
VOLTAGE RATING	: 100V AC

MECHANICAL 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

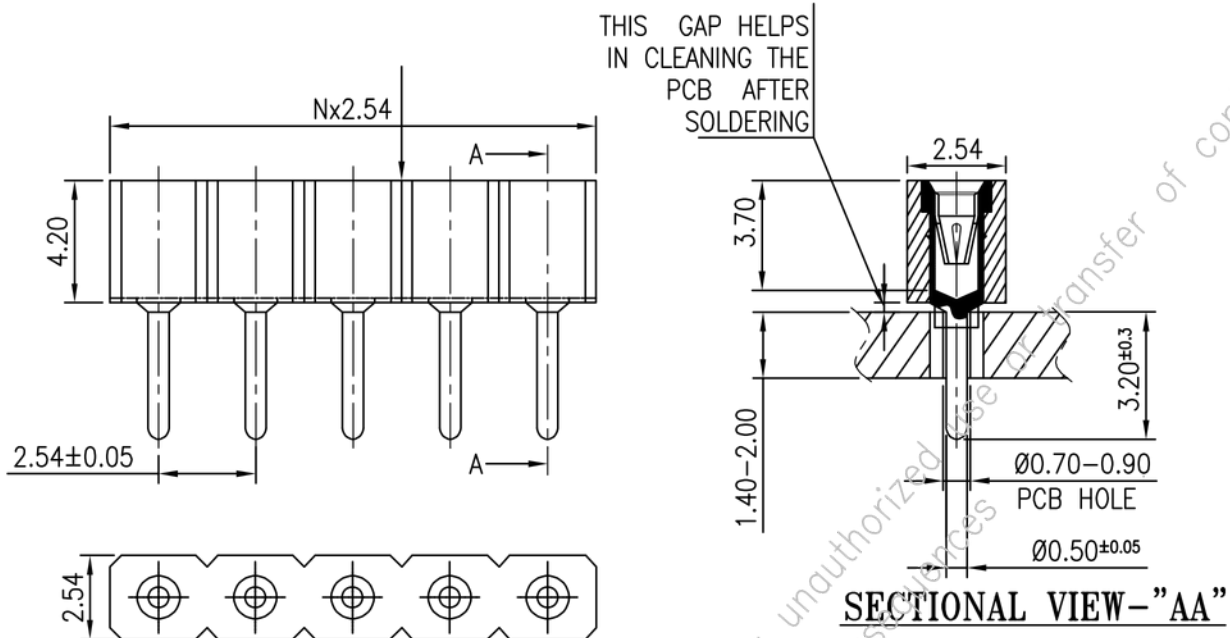
TEMPERATURE RANGE	: -65°C TO +125°C
PROCESS RATING	: ±260°C , 10 Seconds



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ELECTROMECH (P) LTD

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MATES WITH

P9101,P9102
P9107,P9109

ORDERING INFORMATION

P9305-XX-41-1

NO OF CONTACTS
(1-40)

Projection:



Scale: NTS

Sht. Size: A4

Gen. Tol.: ±0.35mm

ALL DIMENSIONS ARE IN MM.
IF UNLESS OTHERWISE SPECIFIED.