

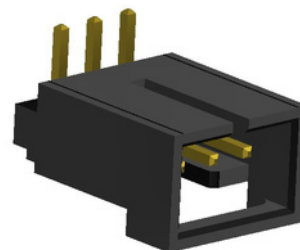


PROTECTRON[®]
ELECTROMECH (P) LTD

DESCRIPTION : WAFER 2.54mm PITCH, RIGHT ANGLE, SHROUDED CRIMP TYPE

PART NO: P9072R20-12-X
X=NO. OF WAYS

RoHS



PHYSICAL DATA

INSULATION

MATERIAL

:

PBT

FLAMMABILITY

:

UL94V-0

COLOR

:

BLACK COLOR

CRIMP TERMINAL

:

COPPER ALLOY, GOLD PLATED

PACKAGING TYPE

STANDARD

ELECTRICAL DATA

CURRENT RATING

:

2.5A

VOLTAGE RATING

:

250V AC/DC

CONTACT RESISTANCE

:

20m OHMS MAX

INSULATION RESISTANCE

:

1000M OHMS MIN

DIELECTRIC WITHSTAND

:

600 AC/MIN

ENVIRONMENTAL DATA

TEMPERATURE RANGE

:

-25° TO +85° C

PROCESS RATING

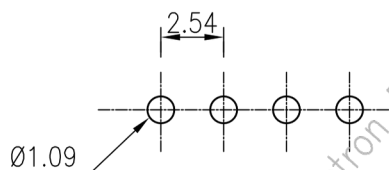
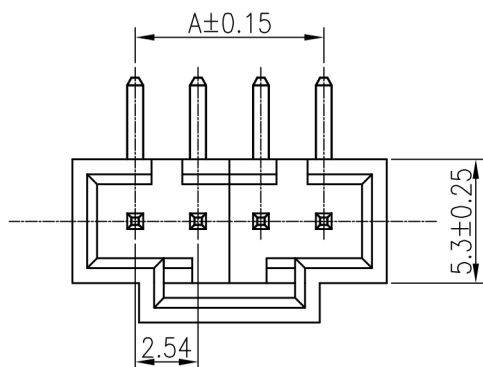
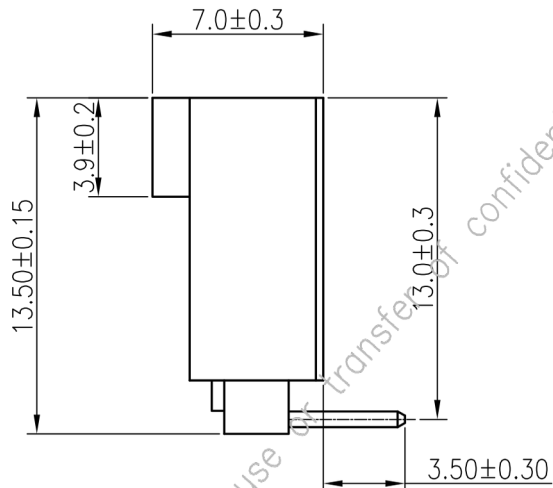
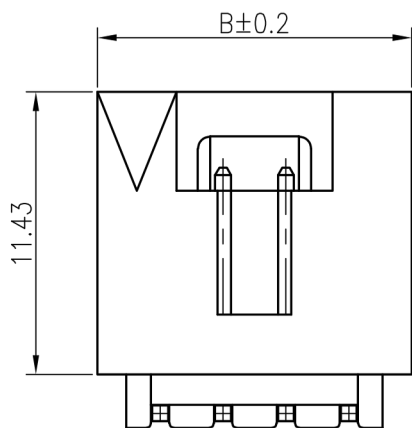
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180°C FOR 5SEC



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Recommended PCB Layout
(PCB tolerance ± 0.08)

MATES WITH
MATING CONNECTOR:
P9072H & P9072T SERIES

PART NO.	Dimensions	
	A	B
P9072R20-12-2	2.54	7.62
P9072R20-12-3	5.08	10.16
P9072R20-12-4	7.62	12.70
P9072R20-12-5	10.16	15.24
P9072R20-12-6	12.70	17.78
P9072R20-12-7	15.24	20.32
P9072R20-12-8	17.78	22.86
P9072R20-12-9	20.32	25.40
P9072R20-12-A	22.86	27.94
P9072R20-12-B	25.40	30.48
P9072R20-12-C	27.94	33.02
P9072R20-12-D	30.48	35.56
P9072R20-12-E	33.02	38.10
P9072R20-12-F	35.56	40.64
P9072R20-12-G	38.10	43.18
P9072R20-12-H	40.64	45.72
P9072R20-12-I	43.18	48.26

Projection:



Scale: NTS

Sht. Size: A4

Gen. Tol.: ± 0.10 mm

ALL DIMENSIONS ARE IN MM.
IF UNLESS OTHERWISE SPECIFIED.