



PROTECTRON[®]
ELECTROMECH (P) LTD

DESCRIPTION: 4.20mm PITCH MINI FIT HEADER, STRAIGHT,
DOUBLE ROW, RoHS

PART NO: P9049S29-1X-X
1st X=TYPE OF PLATING
2nd X=NO. OF WAYS(2-24)

RoHS



PHYSICAL DATA

INSULATION

MATERIAL : NYLON 66
FLAMMABILITY : UL94V-2
COLOR : NATURAL COLOR
CONTACT : COPPER ALLOY, TIN/GOLD PLATED

PACKAGING TYPE

: STANDARD PACKING

ELECTRICAL DATA

INSULATION RESISTANCE : 1000M OHMS MIN
DIELECTRIC WITHSTANDING : 1500V AC/MIN
CURRENT RATING : 7A AC/DC
VOLTAGE RATING : 250V AC/DC
CONTACT RESISTANCE : 30m OHMS MAX

ENVIRONMENTAL DATA

TEMPERATURE RANGE : -25° TO +85° C
SOLDERING TEMPERATURE : 230°C±5° FOR 10SEC

MATING PARTS

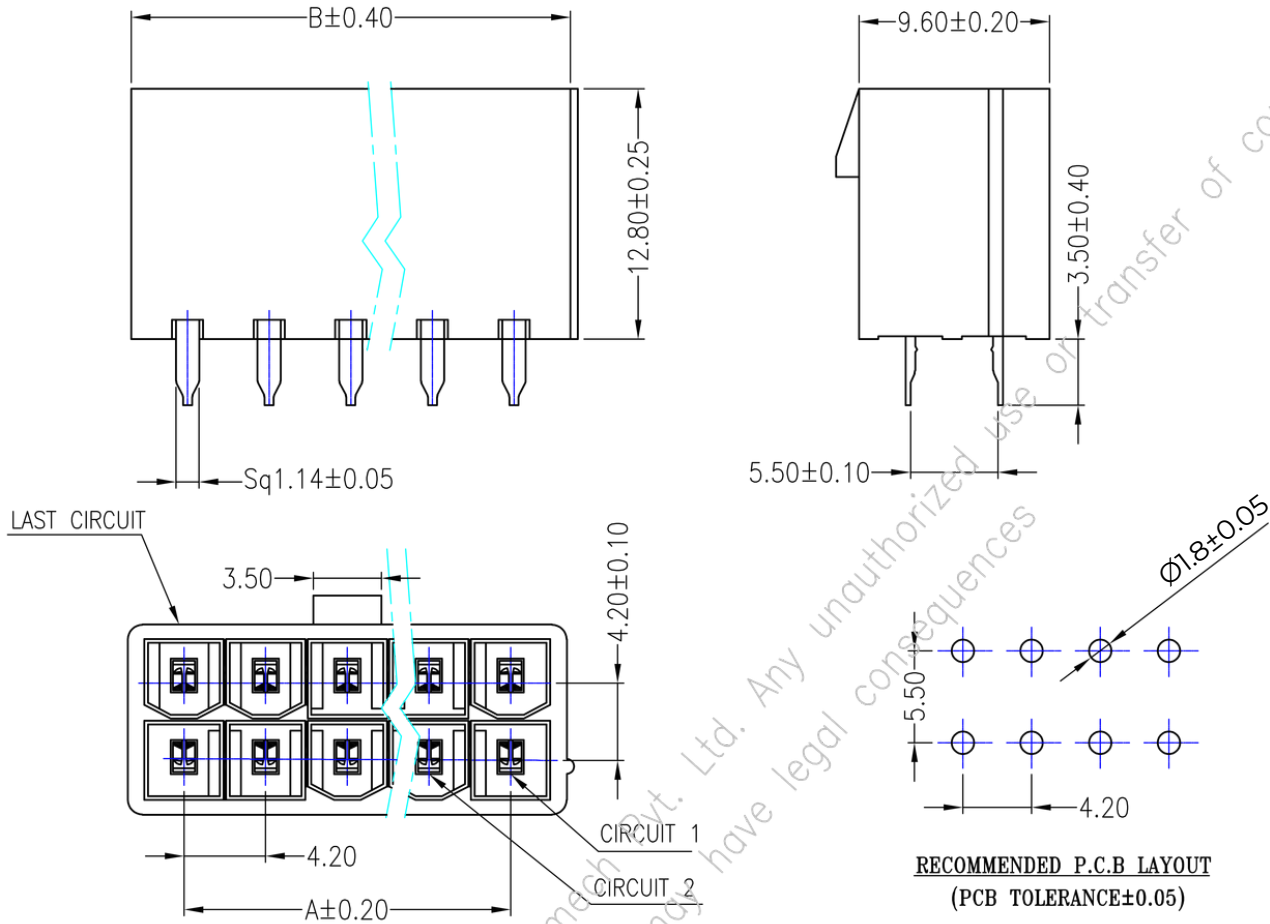
: P9049H SERIES
P9049T SERIES



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RECOMMENDED P.C.B LAYOUT
(PCB TOLERANCE±0.05)

CIRCUIT	PART NO. (GOLD PLATED)	PART NO. (TIN PLATED)	DIMENSION	
			A	B
2	P9049S29-12-2	P9049S29-19-2	--	5.40
4	P9049S29-12-4	P9049S29-19-4	4.20	9.60
6	P9049S29-12-6	P9049S29-19-6	8.40	13.80
8	P9049S29-12-8	P9049S29-19-8	12.60	18.00
10	P9049S29-12-A	P9049S29-19-A	16.80	22.20
12	P9049S29-12-C	P9049S29-19-C	21.00	26.40
14	P9049S29-12-E	P9049S29-19-E	25.20	30.60
16	P9049S29-12-G	P9049S29-19-G	29.40	34.80
18	P9049S29-12-I	P9049S29-19-I	33.60	39.00
20	P9049S29-12-K	P9049S29-19-K	37.80	43.20
22	P9049S29-12-M	P9049S29-19-M	42.00	47.40
24	P9049S29-12-O	P9049S29-19-O	46.20	51.60

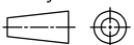
ORDERING INFORMATION

P9049S29-1X-X

TYPE OF PLATING
(2=GOLD PLATING
9= TIN PLATING)

NO OF WAYS
(2-24)

Projection:



Scale: NTS

Sht. Size: A4

Gen. Tol.:±0.35mm

ALL DIMENSIONS ARE IN MM.
IF UNLESS OTHERWISE SPECIFIED.