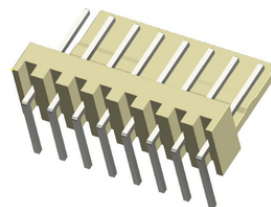




PROTECTRON[®]
ELECTROMECH (P) LTD

DESCRIPTION : 2.54mm PITCH CONNECTOR (WAFER WITH RAMP), **PART NO:** P9050R29-19-X
RIGHT ANGLE X=NO. OF WAYS(2-20)

RoHS



PHYSICAL

INSULATION
MATERIAL : PA66
FLAMMABILITY : UL94V-2
COLOR : NATURAL COLOR
CONTACT : COPPER ALLOY, TIN PLATED
PACKAGING TYPE : STANDARD PACKING

ELECTRICAL

INSULATION RESISTANCE : 1000M OHMS MIN
DIELECTRIC WITHSTANDING : 1000V AC/MIN
CURRENT RATING : 3A AC/DC
VOLTAGE RATING : 250V AC/DC
CONTACT RESISTANCE : 20m OHMS MAX

ENVIRONMENTAL DATA

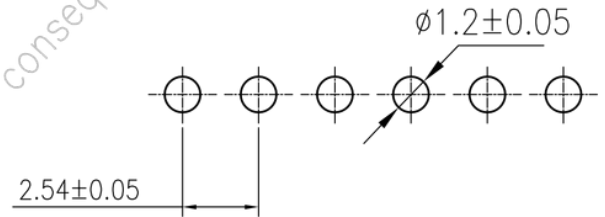
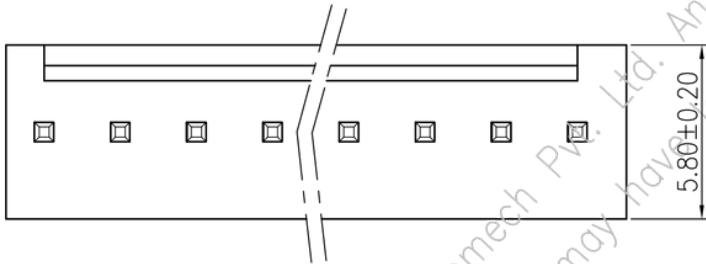
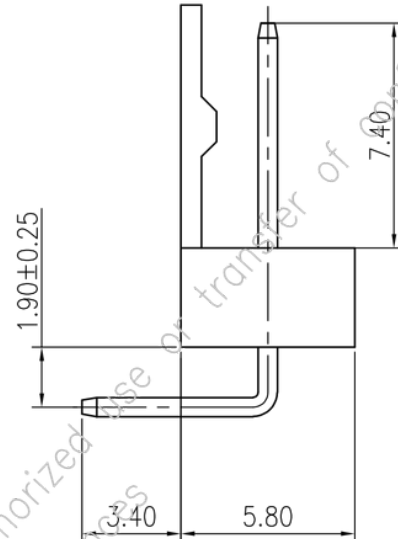
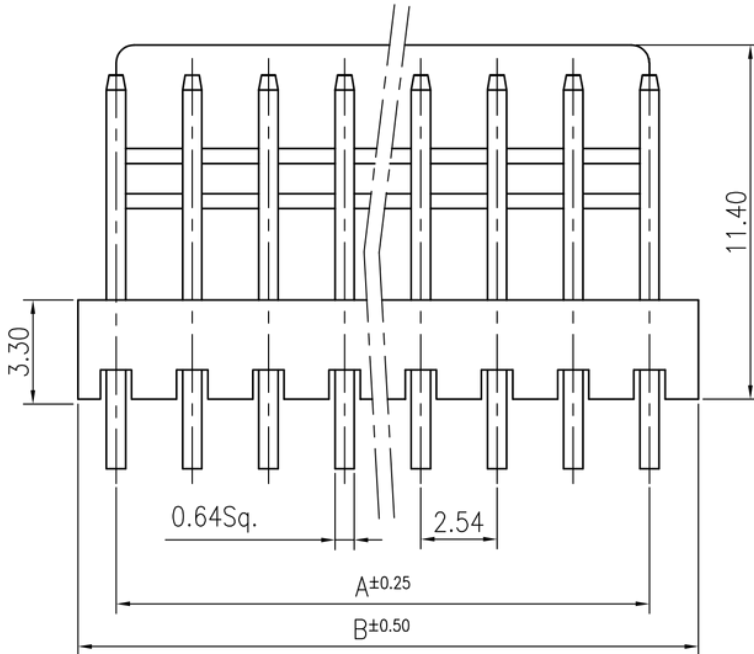
TEMPERATURE RANGE : -25° TO +85° C



PROTECTRON
ELECTROMECH (P) LTD

DESCRIPTION : 2.54mm PITCH CONNECTOR (WAFER WITH RAMP),
RIGHT ANGLE

PART NO: P9050R29-19-X
X=NO. OF WAYS(2-20)



RECOMMENDED P.C.B.LAYOUT

ORDERING INFORMATION

P9050R29-19-X

NO OF WAYS
(2-20)

NO. OF WAYS	DIMENSION		PART NUMBER (STRAIGHT)
	A	B	TIN PLATED
2	2.54	5.08	P9050R29-19-2
3	5.08	7.62	P9050R29-19-3
4	7.62	10.16	P9050R29-19-4
5	10.16	12.70	P9050R29-19-5
6	12.70	15.24	P9050R29-19-6
7	15.24	17.78	P9050R29-19-7
8	17.78	20.32	P9050R29-19-8
9	20.32	23.52	P9050R29-19-9
10	22.86	26.06	P9050R29-19-A
11	25.40	28.60	P9050R29-19-B
12	27.94	31.14	P9050R29-19-C
13	30.48	33.68	P9050R29-19-D
14	33.02	36.22	P9050R29-19-E
15	35.56	38.10	P9050R29-19-F
16	38.10	40.64	P9050R29-19-G
17	40.64	43.18	P9050R29-19-H
18	43.18	45.72	P9050R29-19-I
19	45.72	48.26	P9050R29-19-J
20	48.26	50.80	P9050R29-19-K

MATES WITH

ASSOCIATED CONNECTORS:
P9050T / P9050H SERIES

Projection:



Scale: NTS

Sht. Size: A4

Gen. Tol.: ±0.35mm

ALL DIMENSIONS ARE IN MM.
IF UNLESS OTHERWISE SPECIFIED.