

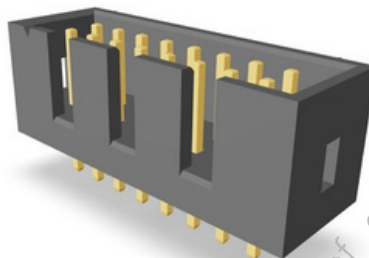


DESCRIPTION : BOX HEADER 2.54mm PITCH, DUAL ROW
STRAIGHT, RoHS.

PART NO: P9603-XX-15-1



RoHS



PHYSICAL DATA

MATERIAL DATA:

INSULATOR BODY : GLASS FILLED POLYESTER UL94V-0 BLOCK COLOUR
CONTACT : COPPER ALLOY, GOLD PLATED

ELECTRICAL DATA

RATED CURRENT : 3A
INSULATION RESISTANCE : 1000M Ω MIN
CONTACT RESISTANCE : 20m Ω MAX
DIELECTRIC WITHSTANDING : 550V AC FOR ONE MINUTE

MECHANICAL DATA

PIN RETENTION FORCE : 0.8Kgf MIN

ENVIRONMENTAL DATA

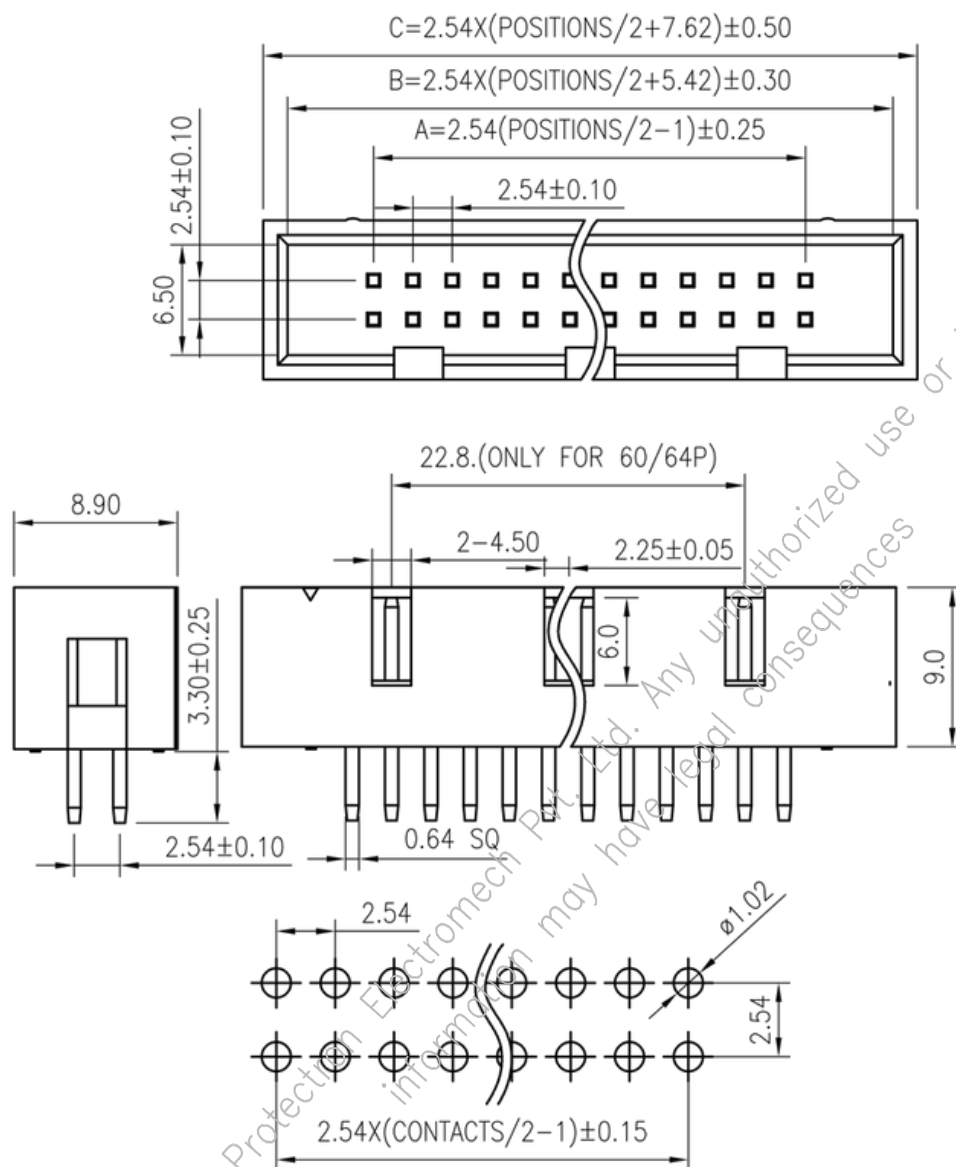
TEMPERATURE RANGE : -55° TO +105°C



PROTECTRON
ELECTROMECH (P) LTD

DESCRIPTION : BOX HEADER 2.54mm PITCH, DUAL ROW
STRAIGHT, RoHS.

PART NO: P9603-XX-15-1



RECOMMENDED PCB LAYOUT
PCB TOLERANCE ± 0.05

No. OF CONTACTS	A	B	C	No. OF CONTACTS	A	B	C
6	5.08	13.04	15.24	36	43.18	51.14	53.34
8	7.62	15.58	17.78	38	45.72	53.68	55.88
10	10.16	18.12	20.32	40	48.26	56.22	58.42
12	12.70	20.66	22.86	42	50.80	58.76	60.96
14	15.24	23.20	25.40	44	53.34	61.30	63.50
16	17.78	25.74	27.94	46	55.88	63.84	66.04
18	20.32	28.28	30.48	48	58.42	66.38	68.58
20	22.86	30.82	33.02	50	60.96	68.92	71.12
22	25.40	33.36	35.56	52	63.50	71.46	73.66
24	27.94	35.90	38.10	54	66.04	74.00	76.20
26	30.48	38.44	40.64	56	68.58	76.54	78.74
28	33.02	40.98	43.18	58	71.12	79.08	81.28
30	35.56	43.52	45.72	60	73.66	81.62	83.82
32	38.10	46.06	48.26	62	76.20	84.16	86.36
34	40.64	48.60	50.80	64	78.74	86.70	88.90

Projection:



Scale: **NTS**

Sht. Size: **A4**

Gen. Tol.: $\pm 0.5 \text{ mm}$
 $\pm 2'$

ALL DIMENSIONS ARE IN MM.
IF UNLESS OTHERWISE SPECIFIED.