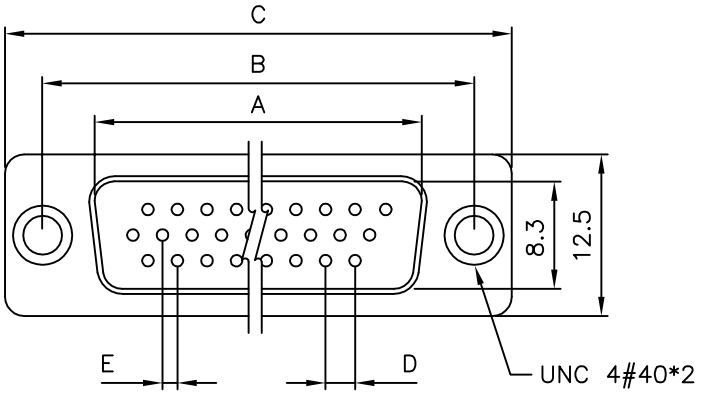
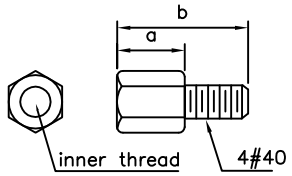


PARTS DIMENSION TABLE

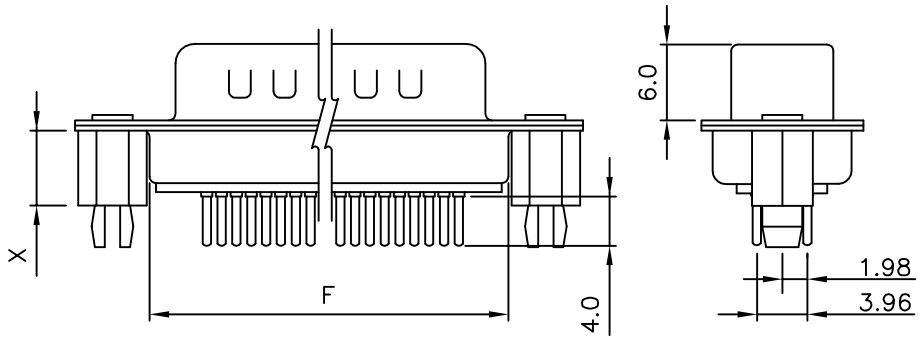


parts no.	DIM. a	DIM. b	inner thread
F	5.0	9.5	4#40
H	4.8	11.8	4#40

SPECIFICATION
MATERIAL
Insulator: Thermal Plastic UL94V-0
Contacts: Copper Alloy
Shell: Steel
Rivet,Boardlock: Copper Alloy
CONTACT PLATING
Underplate: 50u"~150u" Nickel
Contact Area: 1u"~30u" Selective Gold
Solder Tails Area: 100u"~300u" Tin(Lead Free)
ELECTRICAL
Operation Voltage: 250 VAC Max.
Current Rating: 3 Amps Max.
Contact Resistance: 15 mohms Max.
Insulation Resistance: 3000 Mohms Min @ 500 VDC
Dielectric Withstanding voltage: 1000 VAC / Minute
Temperature Range: -55°C To +105°C
PART NO.

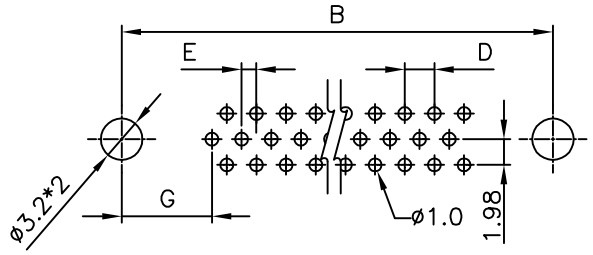
102 A X XX X X X X X A X
1 2 3 4 5 6 7 8 9 10 11

1.SERIES NO.
2.TYPE: A=Standard
3.GREEN OPTION:
E=RoHS(Bright)
4.CONTACT NUMBER:
15 26 44 62
5.CONTACT TYPE:
M=Male (PBT)
6.CONTACT AREA PLATING:
G=Gold Flash
S=Gold Flash (Selective)
7.SHELL PLATING:
P=Tin Plated+Dimple
8.PROCESS OPTION:
Dim of "X"
I=5.8mm 180° (Z) Close Hex Rivet
9.PARTS OPTION:
E=Rrar Rivet
10.PARTS DIMENSION
A=Fully Loaded
11.INSULATOR:
3=Black



PROCESS OPTION
DIM. FOR "X":

I	5.8mm Close
M	5.8mm Open
R	6.5mm Close
S	5.0mm Close



RECOMMENDED P.C.B LAYOUT (TOP VIEW)
TOLERANCES: ±0.05mm

POSITION	A	B	C	D	E	F	G
15(M,C)	16.92	25.00	30.8	2.29	1.14	19.2	7.04
26(M,C)	25.25	33.30	39.2	2.29	1.14	27.7	6.88
44(M,C)	38.96	47.10	53.1	2.29	1.14	41.1	6.88
62(M,C)	55.42	63.50	69.4	2.41	1.20	57.3	7.00

UNLESS OTHERWISE SPECIFIED TOLERANCE
ANG. ±5°
0. ±0.5
.0 ±0.3
.00 ±0.2

SCALE: AS SHOWN | UNIT: mm

CHANT SINCERE CO.,LTD
TEL:886-02-86471251 FAX:886-02-86472962

REV.	DESCRIPTION	DATE
		01/05/10
		04/11/07
		01/15/07

DRAWN JOE 01/05/10
CHECKED / /
APPROVED / /
SIZE A4 REV. H

DRAWN NAME: HIGH DENSITY D-SUB PCB STRAIGHT POSTED
PRODUCT NO. 102AXXXXXXXXAX
FILE NAME: 102AKXXMXXIEAX