



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

PROCESS OPTION
DIM. FOR "X":

C	3.8mm
D	5.8mm
K	2.5mm

SPECIFICATION
MATERIAL
 Insulator: Thermal Plastic UL94V-0
 Contacts: Copper Alloy
 Shell: Steel
 Rivet,Boardlock: Copper Alloy
CONTACT PLATING
 Underplate: 50u"~100u" Nickel
 Contact Area: 1u"~30u" Selective Gold
 Solder Tails Area: 100u"~200u" 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~+105°C
PART NO.

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

- 1.SERIES NO.
- 2.TYPE:
F=High Profile Housing
- 3.GREEN OPTION:
E=RoHS
- 4.CONTACT NUMBER:
15
- 5.CONTACT TYPE:
E=Female(5.5mm)
- 6.CONTACT PLATING:
G=Gold Flash
S=Gold Flash (Selective)
C=15u" Gold (Selective)
D=30u" Gold (Selective)
- 7.SHELL PLATING:
T=Tin Plated
- 8.PROCESS OPTION:
DIM. OF "X"
C=3.8mm Open Hex Rivet
- 9.PARTS OPTION:
E=Rear Rivet
- 10.CONTACT INSERTING OPTION:
A=Fully Loaded
- 11.COLOR:
3=Black

POSITION	A	B	C	D	E	F
15E	16.30	25.00	30.8	2.29	1.14	19.2
26E	24.60	33.30	39.2	2.29	1.14	27.7
44E	38.30	47.10	53.1	2.29	1.14	41.1
62E	54.80	63.50	69.4	2.41	1.20	57.3

UNLESS OTHERWISE SPECIFIED TOLERANCE		 CHANT SINCERE CO.,LTD TEL:886-02-86471251 FAX:886-02-86472962						
ANG.	±5°							
0.	±0.5							
.0	±0.3							
.00	±0.2							
SCALE: AS SHOWN	UNIT: mm							
DRAWN CHERRY	12/06/06	DRAWN NAME:						
CHECKED	/ /	HIGH DENSITY D-SUB P.C.B						
APPROVED	/ /	PRODUCT NO:102FXXXEXXXEA3						
REV.	DESCRIPTION	DATE	REV.	DESCRIPTION	DATE	SIZE A4	REV. D	FILE NAME: 102FKXXEXXCCEA3

REV.	DESCRIPTION	DATE	REV.	DESCRIPTION	DATE
1			4		
2			5		
3			6		
			7		