



RECOMMENDED PCB LAYOUT
(GENERAL TOLERANCE ±0.05)

SPECIFICATION

1. MATERIAL
Insulator: High Temperature Thermoplastic,
UL94V-0
Contact: Copper Alloy
Shell: Copper Alloy
2. PLATING
Contact Area: Gold PLATED Over Ni,
Solder Tail: Sn PLATED Over Ni.
3. ELECTRICAL
Operating Temperature: -25°C TO +90°C
Current Rating: 0.5mA max.
Contact Resistance: 100mΩ max.
Insulation Resistance: 1000MΩ min./500VDC
4. MECHANICAL
Mating Cycles: 10,000 Insertions

XD CARD PIN DESIGN

PIN NO.	PIN DEFINITION	PIN NO.	PIN DEFINITION
1#	CD	11#	DAT 1
2#	RB	12#	DAT 2
3#	RE	13#	DAT 3
4#	CE	14#	DAT 4
5#	CLE	15#	DAT 5
6#	ALE	16#	DAT 6
7#	WE	17#	DAT 7
8#	WP	18#	VCC
9#	GND	19#	GND
10#	DATO	20#	VCC

1# and 19# could be exchanged

GENERAL TOLERANCE:
DRAWN:

.X=±0.2
.XX=±0.15

APPROVAL:

UNIT: mm REV: A0 DATE: 2010/8/18

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FU CHENG ELECTRONIC TECHNOLOGY Co., LTD

TITLE: XD 20P B Type

PART NO: FC-XD-20P-006

SIZE
A0

SCALE: SHEET: PROJECTION:

