

A

B

C

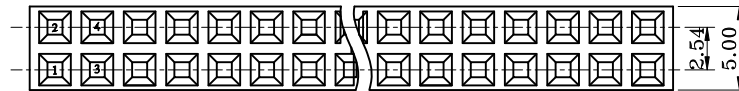
D

E

1

1. MATERIAL:
- 1.1 INSULATOR: SEE ORDER INFORMATION, UL94V-0.  
INSULATOR COLOR: BLACK.
- 1.2 CONTACT: COPPER ALLOY, (SEE ORDER INFORMATION) PLATED OVER 30u" MIN. NICKEL UNDERPLATED OVERALL.
2. ELECTRICAL CHARACTERISTICS
- 2.1 CURRENT RATING: 3 A.
- 2.2 CONTACT RESISTANCE: 20mΩ MAX.
- 2.3 INSULATION RESISTANCE: 1000MΩ MIN.
- 2.4 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC PER MINUTE.
- 2.5 OPERATING TEMPERATURE: -40°C ~ +105°C.

2



3. NOTES:
- 3.1 THIS COMPONENT AND ITS HOMOGENEOUS SUBCOMPONENTS ARE RoHS COMPLIANT.
- 3.2 RESISTANCE TO SOLDERING HEAT: 265°C FOR 5 SECONDS. AND ONLY FOR WAVE SOLDERING PROCESS.
4. ORDER INFORMATION:

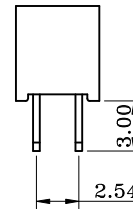
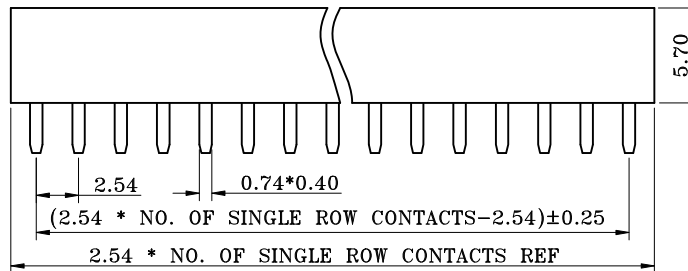
XTB-PF41L X B1 XX-2 XX A-T01

INSULATOR MATERIAL:  
A: PBT  
E: PA6T

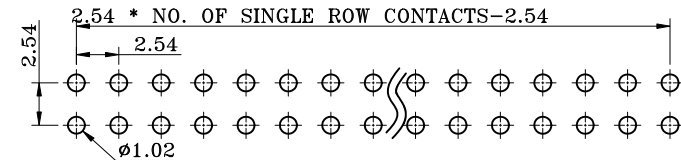
NO. OF SINGLE ROW CONTACTS:  
02: 2PINS  
03: 3PINS  
~ ~  
39: 39PINS  
40: 40PINS

CONTACT PLATED:  
F FOR FULL GOLD:  
F1: 1u" GOLD  
F2: 3u" Gold  
F3: 5u" Gold  
F4: 10u" Gold  
F5: 15u" Gold  
F6: 30u" Gold  
T FOR FULL TIN:  
T1: 80u" MIN TIN PLATED

3



4



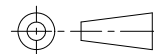
RECOMMENDED P.C.B HOLE LAYOUT  
COMPONENT SIDE VIEW(TOLERANCE:±0.05)

5

REV.	DESCRIPTION	ECN	DRAWN	DATE
A	NEW RELEASE		Lidar	Nov.11.2009

REVISIONS

TOLERANCES:  
DIM. XX ±0.3  
X.XX ±0.25  
UNIT: mm  
GENERAL ANGLE:  
±3°



TITLE: FEMALE HEADER DAUL ROW PITCH 2.54mm VERTICAL DIP TYPE				
DRAWN:	Lidar	DWG. NO.:	PF41LXB1XX-2XXA	
CHECKED:	Brant	PART NO.:	XTB-PF41LXB1XX-2XXA-T01	
APPROVAL:	Mark	SCALE:	SHEET:	LAYER:
		none	1 OF 1	CN023
			DWG. SIZE:	RFQ NO.:
			A4 1/2	Q0910219

**X**MULTIPLE