

A

B

C

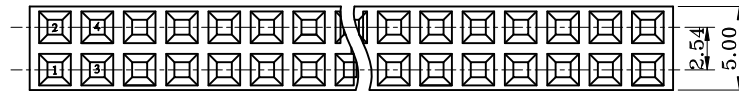
D

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:

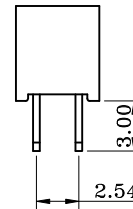
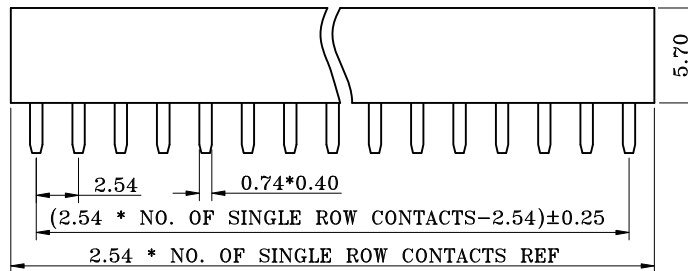
XTB-PF41L X B1 XX-2 XX A-T01

INSULATOR MATERIAL:
A: PBT
E: PA6T

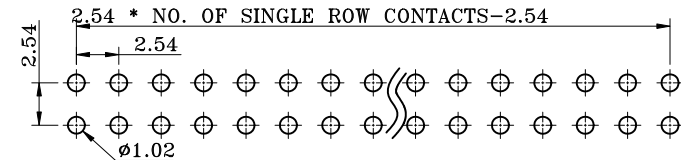
NO. OF SINGLE ROW CONTACTS:
02: 2PINS
03: 3PINS
~ ~
39: 39PINS
40: 40PINS

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



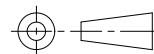
RECOMMENDED P.C.B HOLE LAYOUT
COMPONENT SIDE VIEW(TOLERANCE:±0.05)

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: none SHEET: 1 OF 1 LAYER: CN023 DWG. SIZE: A4 1/2 RFQ NO.:

XMULTIPLE