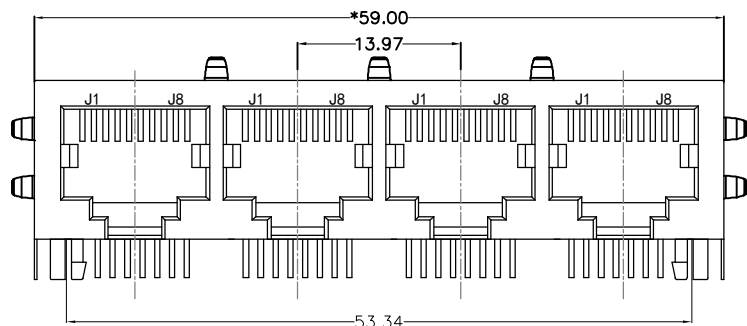
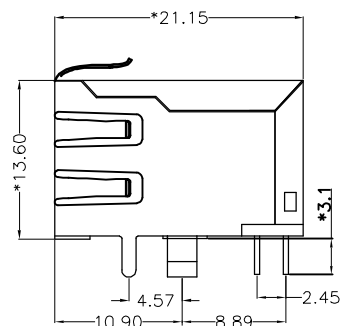




REV:	ECN. NO.	NAME	DATE
A0	----	-----	11-15-2017



FRONT VIEW



RIGHT SIDE VIEW

MATERIAL:

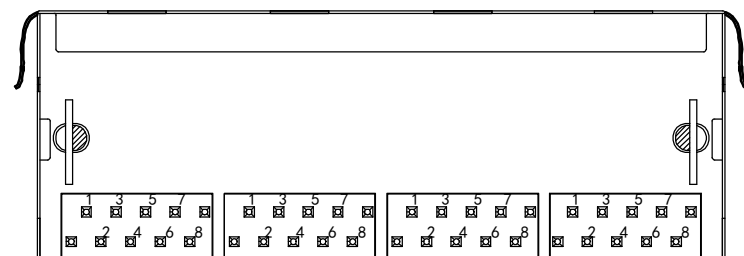
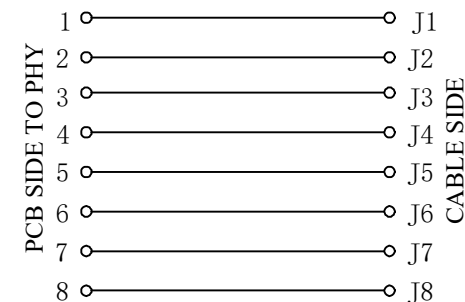
HOUSING: PBT,UL94V-0,BLACK.
TERMINAL: PHOSPHOR BRONZE $\varnothing=0.46\text{MM}$,G/FU" GOLD PLATING.
SHIELD: C2680,T=0.20MM,20 MIN NICKEL PLATING
ON ALL AREA.

MACHANICAL:

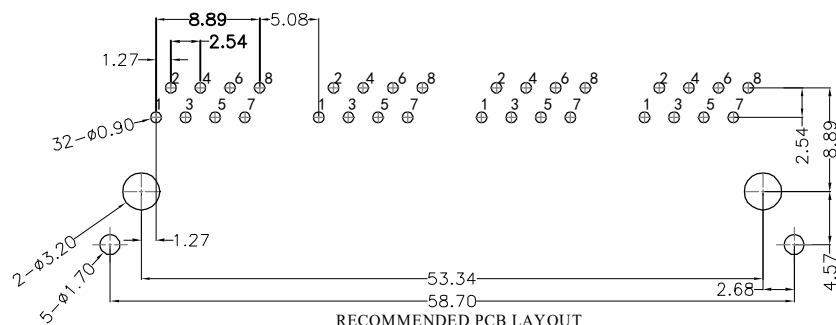
DURABILITY: 750 CYCLES MIN,12.5MM/MINUTE.
INSERTION FORCE: 2.2KG.F MAX.
RETENTION STRENGTH : 7.7KG.F BETWEEN JACK AND PLUG.
OPERATING TEMPERATURE: $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$.
STORAGE TEMPERATURE: $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$.
ALL CRITICAL DIMENSIONS WITH "M"

ELECTRICAL:

VOLTAGE: 125 VOLTS AC.
CURRENT RATING : 1.5AMP.
DIELECTRIC STRENGTH: 1000 VAC RMS 50HZ OR 60HZ,1MIN.
INSULATION RESISTANCE: 500 MEGA OHMS MIN. INITIAL
AFTER 500V DC FOR 1 MINUTE.
CONTACT RESISTANCE: SINGLE TERMINAL 30 MILLIOHMS MAX.
INITIAL 50 MILLIOHMS MAX. AFTER
DURABILITY TEST.



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

TOLERANCE UNSPECIFIED

$x\pm0.35$	$x^{\circ}\pm3.0^{\circ}$
$.x\pm0.30$	$.x^{\circ}\pm2.0^{\circ}$
$.xx\pm0.25$	$.xx^{\circ}\pm1.5^{\circ}$
$.xxx\pm0.10$	$.xxx^{\circ}\pm1.0^{\circ}$

VITALCON
a vital connector company

FOR YOUR
VITAL CONNECTION

TITLE: RJ45 1*4

DRAWN BY: Zou Long

PART NO: JD144101DPA0

SHEET: 1 OF 1

REV: A0

CHECKED BY: Bob

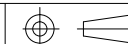
DWG NO: VTC-TZ-00259

SIZE: A4

UNIT:mm FCN: A0

APPROVED BY: QPF

PROJECTION:



<http://www.vitalconn.com>

For technical support, please send an email to support@vitalconn.com