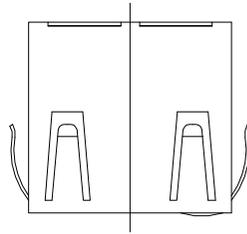
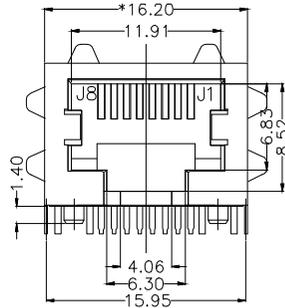




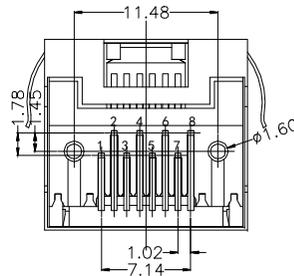
REV:	ECN. NO.	NAME	DATE



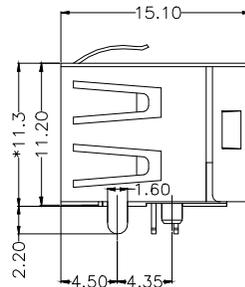
TOP VIEW



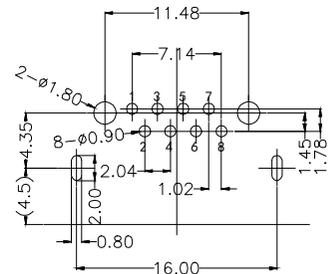
FRONT VIEW



BOTTOM VIEW



RIGHT SIDE VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

MATERIAL:

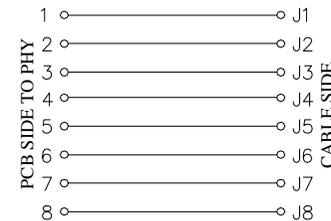
HOUSING: PA46,UL94V-0,BLACK.
 TERMINAL: PHOSPHOR BRONZE T=0.35MM. 6U" GOLD PLATING.
 SHIELD: C2680,T=0.20MM,20 MIN NICKEL PLATING
 ON ALL AREA.

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 ~ +85 .
 STORAGE TEMPERATURE: -40°C~+85°C.
 ALL CRITICAL DIMENSIONS WITH "*"

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.



GENERAL TOLERANCES UNLESS SPECIFIED		VITALCON a vital connector company		FOR YOUR VITAL CONNECTION	
x±0.35	x°±3.0°	TITLE:	60A 1X1 8P8C		
.x±0.30	.x°±2.0°				
.xx±0.25	.xx°±1.5°				
.xxx±0.10	.xxx°±1.0°				
DRAWN BY:	Zou Long	PART NO:	JD110103D4A0	REV: A	
CHECKED BY:	Bob	SIZE: A4	UNIT:mm	SHEET:1 OF 1	FCN: A0
APPROVED BY:	QPF	PROJECTION		http://www.vitalconn.com	

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