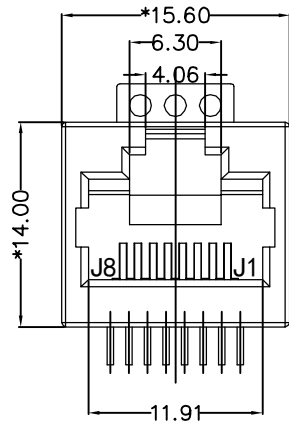
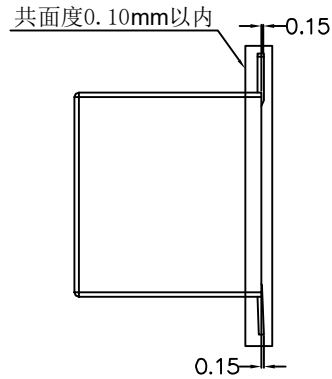


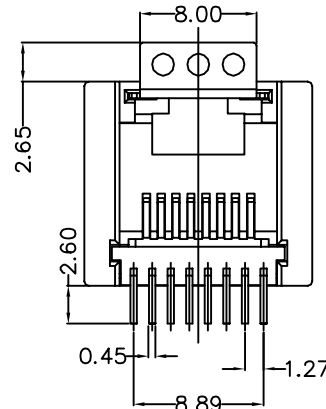
REACH & RoHS COMPLIANT



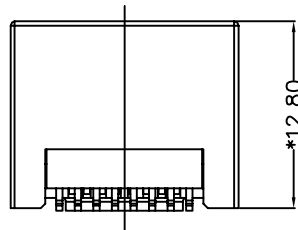
FRONT VIEW



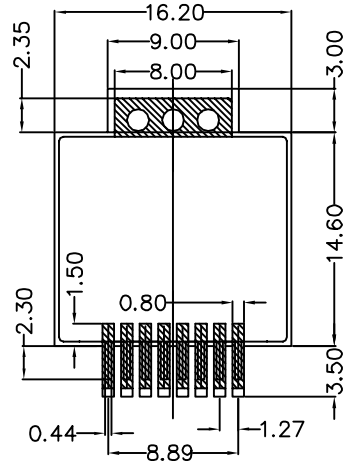
RIGHT SIDE VIEW



BOTTOM VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT VIEWED FROM COMPONENT SIDE

MATERIAL:

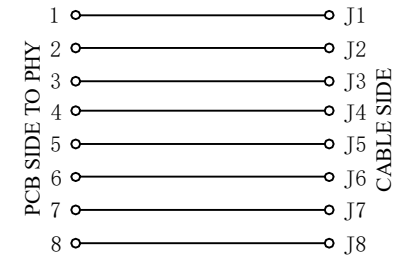
HOUSING: LCP, UL94V-0, BLACK.
 TERMINAL: PHOSPHOR BRONZE T=0.30MM, C5191, EH,
 3U" GOLD PLATING ON CONTACT AREA.

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°C ~ +85°C.
 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.



VOOHU 苏州沃虎电子科技有限公司
 Su Zhou Voohu Electronic Tech.Co.Ltd

TITLE:
52D 180° SMT

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
SY52D1188IWW6SB30T09

SACLE
1:1

REV
A0

$x \pm 0.35$
 $.x \pm 0.30$
 $.xx \pm 0.25$
 $.xxx \pm 0.10$

$x^\circ \pm 3.0^\circ$
 $.x^\circ \pm 2.0^\circ$
 $.xx^\circ \pm 1.5^\circ$
 $.xxx^\circ \pm 1.0^\circ$

CHECKED BY:
Elvis.Song
DESIGND BY:
Sunny.Xu

REMARK:

SHEET
1/1



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