

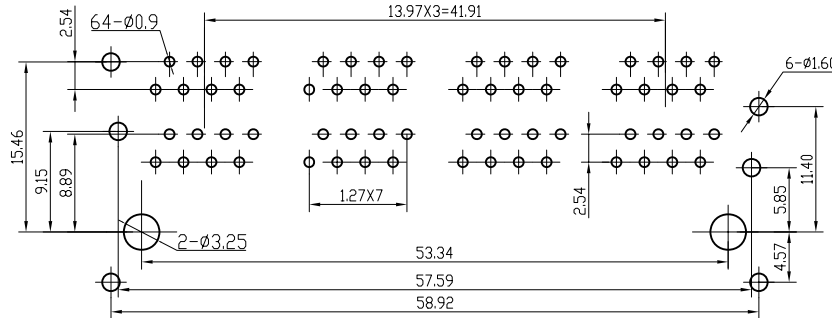
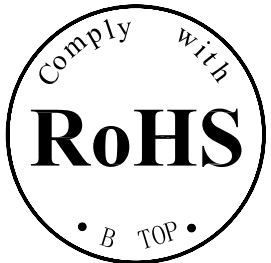
NOTICE

ELECTRICAL :
 CURRENT RATING:1.5A VOLTAGE RATING:125V AC INSULATION RESISTANCE:500M Ω Mini
 WITHSTAND VOLTAGE:AC 1500 V RMS 50Hz OR 60Hz 1 Min CONTACT RESISTANCE: 20m Ω Max

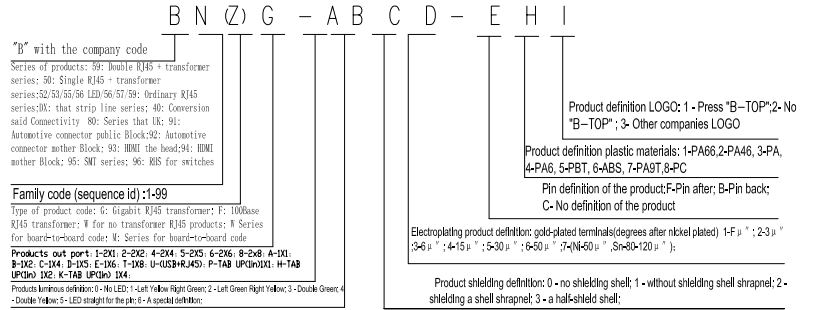
MECHANICAL:
 INSERTION FORCE: 2 CONTACTS----350g, 4 CONTACTS----500g,
 6 CONTACTS----750g, 8 CONTACTS----900g, 10 CONTACTS----1050g ;
 RETENTION STRENGTH: 7.7Kg BETWEEN JACK AND PLUG
 DURABILITY: 750 MATING CYCLES Mini;

MATERIAL:
 HOUSING: 1) GLASS FILLED PA66 (UL 94V-0), 2) GLASS FILLED PA46 (UL 94V-0)
 3) GLASS FILLED PBT (UL 94V-0)
 SPRING WIRE: 1) 0.45mm DIA PHOSPHOR BRONZE GOLD PLATING OVER NICKEL
 SHIELDING: 0.25mm THICKNESS COPPER ALLOY WITH TIN PLATED
 GOLD PLATING: 1μ , 3μ , 6μ , 15μ , 30μ , 50μ
 WORKING TEMPERATURE: -40 $^{\circ}$ C \sim 70 $^{\circ}$ C

Specification:
 1:TOLERANCES UNLESS OTHERWISE SPECIFIED :
 0 \sim 10 \pm 0.2, 10 \sim 20 \pm 0.25, 20 \sim 40 \pm 0.3,
 2:JACK CAVITY CONFORMS TO FCC RULES AND



PC Board Layout



B-TOP[®] 东莞博腾电子科技有限公司
 Dongguan BroadTop Electronic Technology Co., Ltd.

Designed
 Checked
 Approved

MATERIAL
 SCALE 1.5:1
 UNIT mm
 MODEL NO.

DESCRIPTION B59(37-07)W-4041-C52(B59 2X4 EMI)

FIRST ANGLE PROJECTION

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REV. V1.0