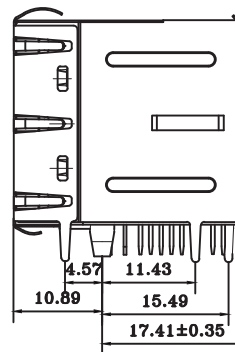
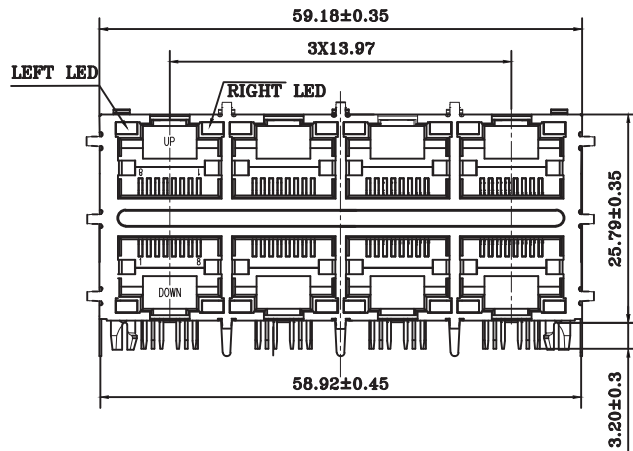


REACH & RoHS
COMPLIANT



DESCRIPTION:
RJ45 With internal Magnetics Connector
Designed to support such applications as: Ethernet Equipment Complex, Switches, Routers, Firewalls, Servers and Hub
Internal magnetics are 100% electrically tested for functionality per IEEE802.3af/at requirement

ELECTRICAL:
RoHS peak wave solder temperature rating 260°C
High performance for maximum EMI suppression
JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.

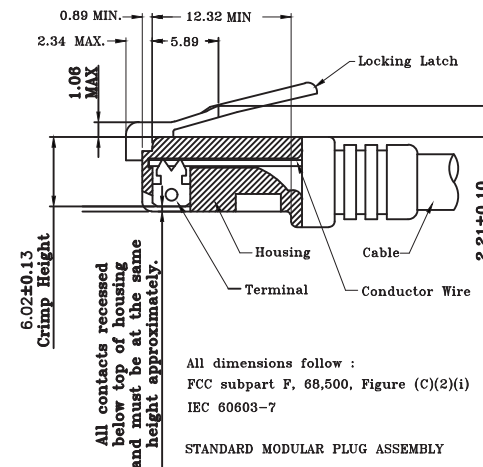
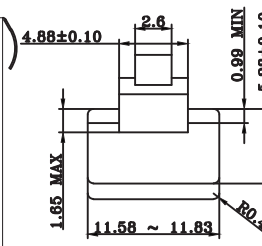
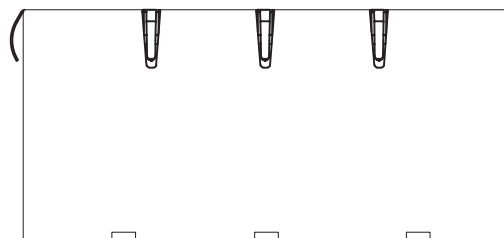
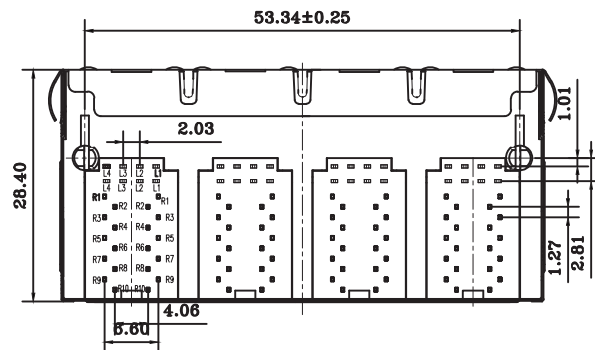
INSERTION FORCE:
2 CONTACTS-----350g 4 CONTACTS-----500g
6 CONTACTS-----750g 8 CONTACTS-----900g
10 CONTACTS-----1050g

MECHANICAL:
RETENTION STRENGTH: 7.7Kgs BETWEEN JACK AND PLUG
DURABILITY: 750 MATING CYCLES Mini

HOUSING: 1) GLASS FILLED PA66 (UL 94V-0)
2) GLASS FILLED PA46/LCP (UL 94V-0)
3) GLASS FILLED PBT (UL 94V-0)

MATERIAL:
SPRING WIRE: 1) 0.2-0.45mm DIA PHOSPHOR BRONZE GOLD PLATING OVER NICKEL
2) 0.2-0.35mm THICKNESS PHOSPHOR BRONZE ALLOY SELECTIVE GOLD PLATING OVER NICKEL;
GOLD PLATING: 3μ", 6μ", 15μ", 30μ", 50μ"
TOLERANCES UNLESS OTHERWISE SPECIFIED :
0-10±0.15 10-20±0.2 20-40±0.25 40-70±0.3 ≥70±0.4

1. Recommend Plug Dim



NOTES : 1. Tolerance : PCB ±0.05mm
Connector ±0.25mm
2. Connector dimensions comply with FCC 68.5 dimension requirements

TITLE: 2X4Port 10/100/1000BASE
W/SHELL W/LED (-40°C +85°C)

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
WH59G82604623C12

SCALE
1:1

REV
A0

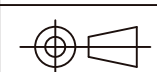
x±0.35
.x±0.30

x°±3.0°
.x°±2.0°

CHECKED BY:
Elvis.Song

REMARK:

SHEET
1/2



.xx±0.25
.xxx±0.10

.xx°±1.5°
.xxx°±1.0°

DESIGNED BY:
Sunny.Xu

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