

NO.	ECN NO.	DESCRIPTION	REV.	DRAW	DATE
1					
2					
3					

Mechanical Characteristic:

- 1.Housing:Glass Filled PA46 Black UL94V-0(HF).
 - 2.Insert:Glass Filled PBT UL94V-0(HF).
 - 3.Contact:T=0.35mm Phosphor Bronze gold Plating Over Nickel(HF).
 - 4.Durability: 750 Cycles Min;
 - 5.Connector Mating/Unmating Force: 30N Max.
 - 6.Plug Retention Force: 50N min, 60s±5s;
- ※MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

※The Dimensions Marked"▲" Symbols Are Stand For Key Characteristics.

Electrical Characteristic:

- 1.Voltage Rating: 125 VAC RMS;
- 2.Current Rating: 1.5 A Max @25° C;
- 3.Contact resistance: 20 mΩ Max;
4. Insulation Resistance: 500 MΩ Min.@500 VDC;
- 5.Dielectric withstanding Voltage: 1000 V DC or AC peak, for 1 minute 0.5 mA contact-to-contact.

Environmental Characteristic:

- 1.Stockpile Temperature:-40℃ to 70℃;
- 2.Operating Temperature:-40℃ to 70℃;
- 3.Reflow Soldering Temperature:265±5℃ 10S.
4. Shelf Life: 12 Months;

41651-00 X X X X

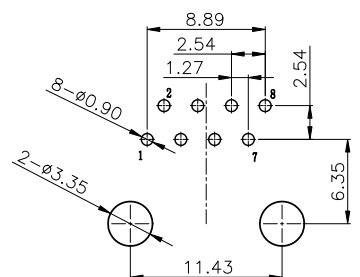
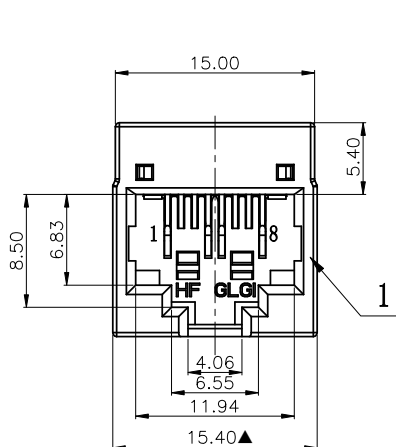
规格流水码

电镀规格
S 半金亮锡
M 半金雾锡

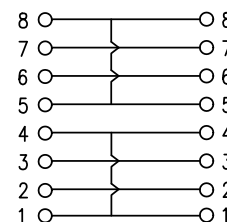
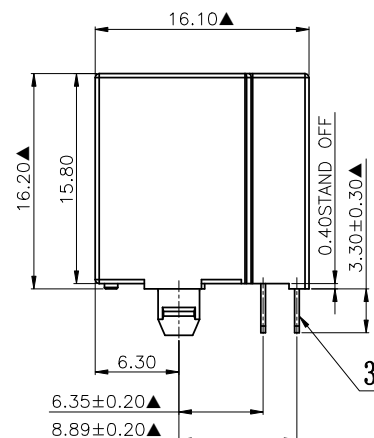
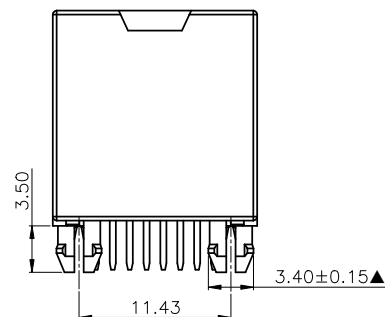
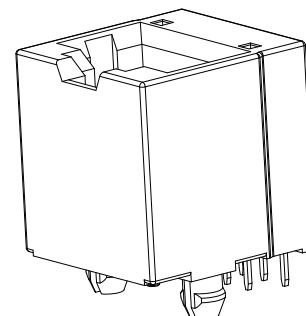
电镀代码
—05-G/F
—11-3u"
—15-6u"
—19-15u"
—23-30u"

1-环保
2-无卤

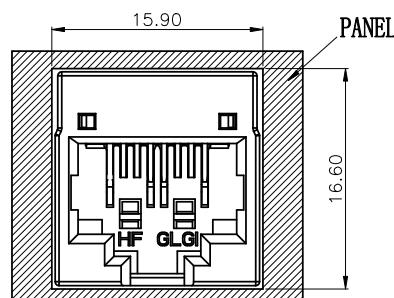
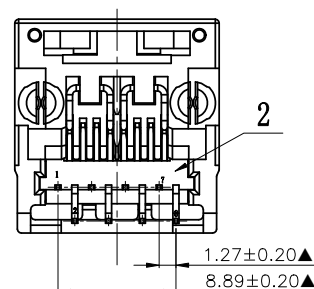
产品客户图 Customer Drw				GLGNET® 深圳市方向电子股份有限公司 Shenzhen GLGNET Electronics Co.,LTD.			
未注公差 TOLERANCE UNLESS OTHERWISE SPECIFIED	.X .XX .XXX X°	±0.35 ±0.25 ±0.15 ±3°		设计 DESIGN		品名 TITLE	52-Q-8C-4A
比例 SCALE	1:1	角法 PROJ.	设计 DESIGN	校对 CHECKED		料号 ITEM NO.	41651-00XXXX
张数 SHEET	1/1	大小 SIZE	核准 APPROVED			图号 DWG NO.	GLG-110729
单位 UNIT	mm	版本 REV.					



RECOMMENDED P.C.B LAYOUT TOP VIEW
(COMPONENT SIDE TOLERANCE±0.05)



CIRCUIT DIAGRAM



Recommend panel cutout