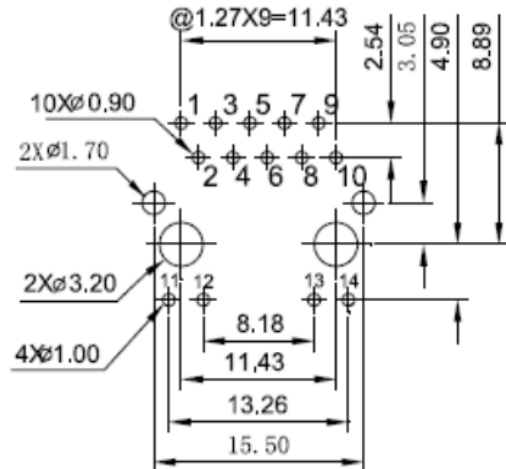
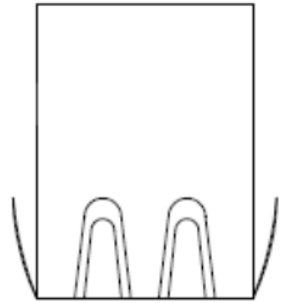
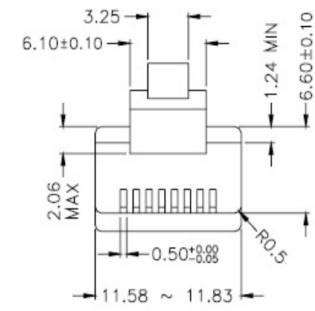


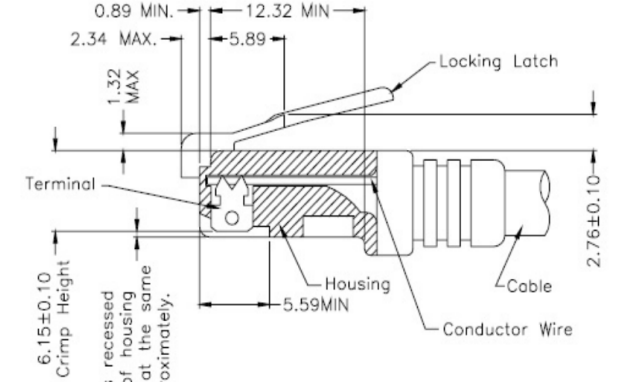
NO.	ECN NO.	DESCRIPTION	REV.	DRAW	DATE
1		新版发行	A0		20230314
2					



PC Board Layout
Component Side Shown

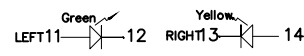
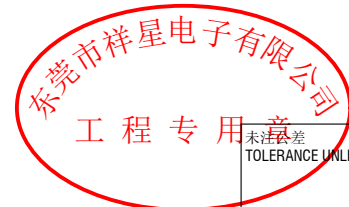
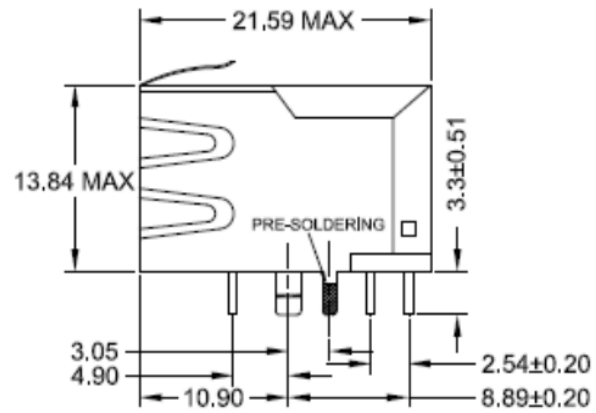
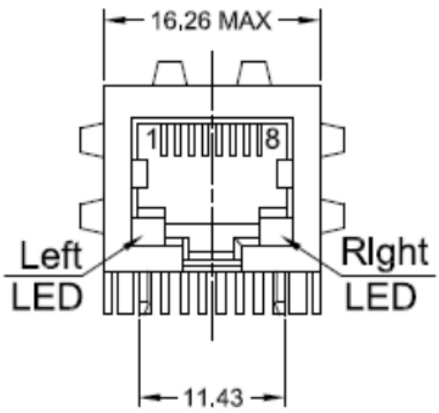


FOLLOW SPECIFICATION : FCC, PART 68, SUBPART F
FIGURE 68.500 (C)(2)(ii)



FOLLOW SPECIFICATION : FCC, PART 68,
SUBPART F FIGURE 68.500 (C)(2)(i)
AND IEC 603-7 FIGURE 23 & 24

STANDARD MODULAR PLUG ASSEMBLY



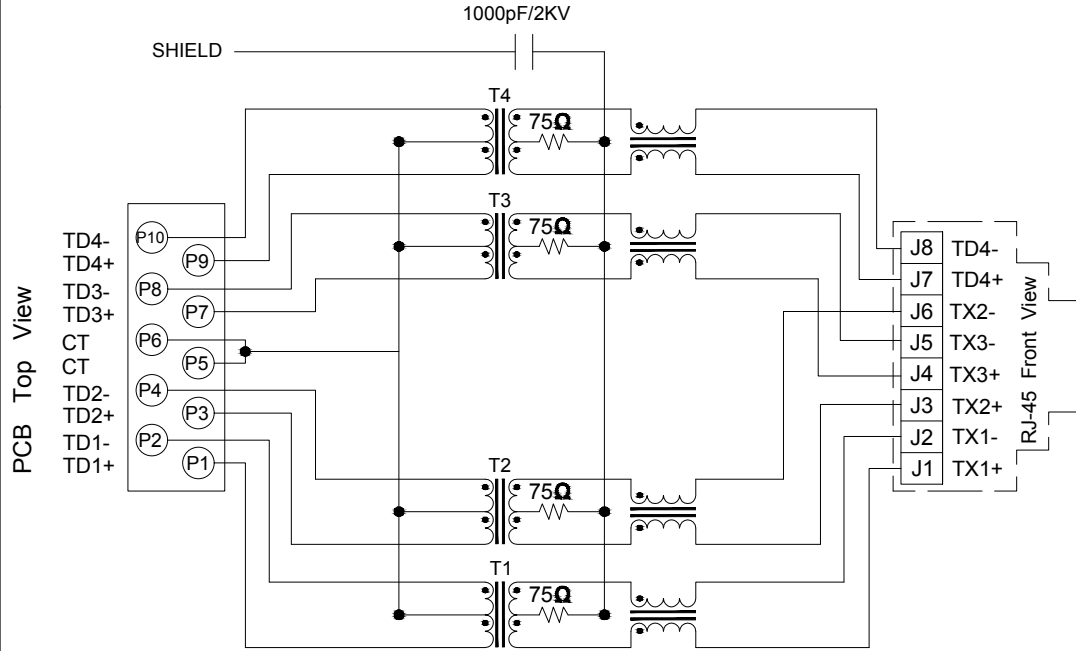
Standard LED	Wavelength	Forward V(MAX)	I _F (P)
Green	565nm	2.5v	2.2v
Yellow	585nm	2.5v	2.1v

With a forward current of 20mA

TOLERANCE UNLESS OTHERWISE SPECIFIED				E-NETTR 东莞市祥星电子有限公司 DONGGUANG XIANGXING ELECTRONICS CO., LTD	
Miss yang:13694998066 Mr Li:15013501940				Http://www.e-nettr.com xxing.guang@163.com	
TEL:0769-86384669 FAX:0769-81813600					
比例 SCALE	角法 PROJ.	设计 DESIGN	品号 ITEM NO.		
张数 SHEET	1/3	纸张 SIZE	A4	校对 CHECK	品名 TITLE
单位 UNIT	mm	版本 REV.	A0	核准 APPROVAL	规格 DESC.
				GR04M1HXS018	
				XG-T23-W10002	

NO.	ECN NO.	DESCRIPTION	REV.	DRAW	DATE
1		新版发行	A0		20230314
2					

Schematic



Electrical Specifications@25°C

1. Turn Ratio(± 5%): 1CT:1CT
2. OCL(100KHz/0.1V@8mA): 350uH MIN.
3. Insertion Loss(dB MAX): -1.0dB(1-100MHz)
4. Return Loss (dB MIN): -18dB(1-30MHz),-14dB(30-60MHz),-12dB(60-80MHz),
5. Cross Talk (dB MIN): -35dB(1-10MHz),-26dB(15-60MHz),-24dB(60-100MHz)
6. CMR (dB MIN): -30dB(1-100MHz),
7. HI-POT(Pri to Sec): 1500Vrms
8. Operating Temperature:0℃TO +70℃
9. RoHS compliance:YES



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TEL:0769-86384669 FAX:0769-81813600							
比例 SCALE		角法 PROJ.	⊕	设计 DESIGN		品号 ITEM NO.	
张数 SHEET	2/3	纸张 SIZE	A4	校对 CHECK		品名 TITLE	GR04M1HXS018
单位 UNIT	mm	版本 REV.	A0	核准 APPROVAL		规格 DESC.	XG-T23-W10002

3		2		1	
NO.	ECN NO.	DESCRIPTION	REV.	DRAW	DATE
1		新版发行	A0		20230314
2					

Mechanicals

Housing Material:

MATERIAL: NYLON GF (Fr50) UL94V-0 STANDARD COLOR: BLACK

Insert Material:

MATERIAL: Phos-Bronze C5210 EH--0.35mm Thickness

Insert -PBT GF UL94V-0

1. PLATING(1) NICKEL
2. PLATING(2) 100%Sn
3. PLATING(3) GOLD (3u " ~50u ")

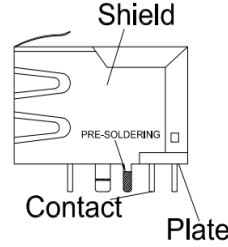
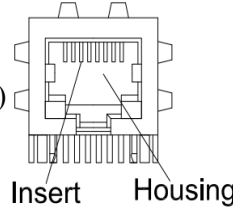


Plate Material:

PBT GF UL 94V-0

Contact pin Material:

MATERIAL: Phos-Bronze C5191---0.35mm Thickness

1. PLATING(1) NICKEL
2. PLATING(2) 100%Sn

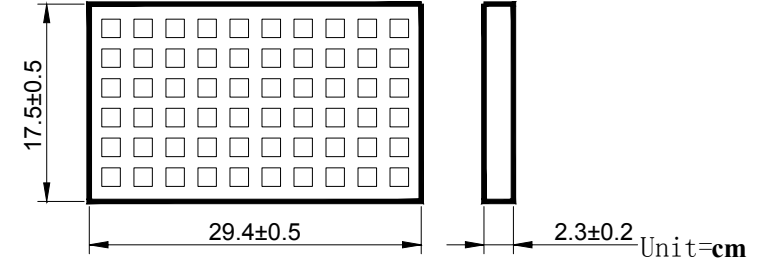
Shielding Material:

BRASS C2680 PLATING NICKEL

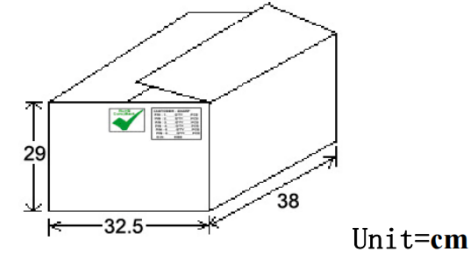
Operating Life: 750 Cycles MIN.

Packaging

1. packaging unit : 60 PCS/tray
2. packaging material : PET



3. outer carton unit : 1320 pcs/ 22 Trays/box



Shielding Material:

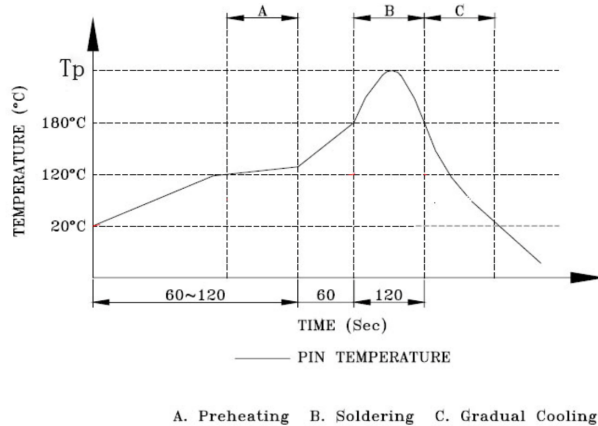
BRASS C2680 PLATING NICKEL

Operating Life: 750 Cycles MIN.

Environmental

1. Storage Temp: -40 ℃ TO +85 ℃.
2. Operating Temp: 0 ℃ TO +70 ℃.
3. MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

PROFILE OF WAVE SOLDER



SUGGESTED WAVE SOLDER CURVE

1. Peak temperature(Tp) : 250±10℃
2. Peak temperature(Tp) time : 5sec max



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TEL: 0769-86384669 FAX: 0769-81813600					
比例 SCALE		角法 PROJ.	设计 DESIGN	品号 ITEM NO.	
张数 SHEET	3/3	纸张 SIZE	A4	品名 TITLE	GR04M1HXS018
单位 UNIT	mm	版本 REV.	A0	规格 DESC.	XG-T23-W10002