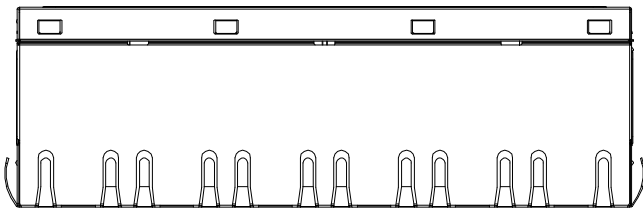
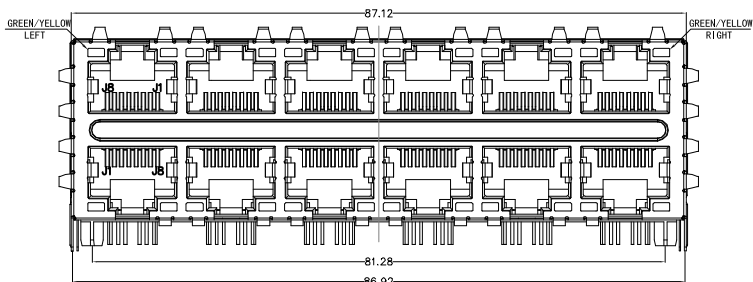


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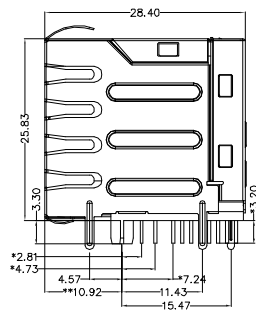
REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	TW.Xu	2018.11.13



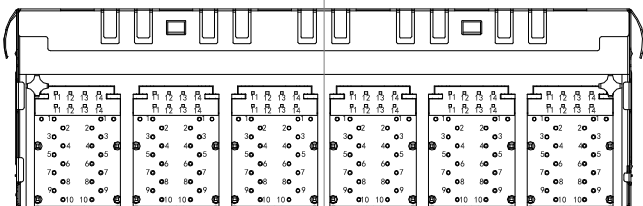
TOP VIEW



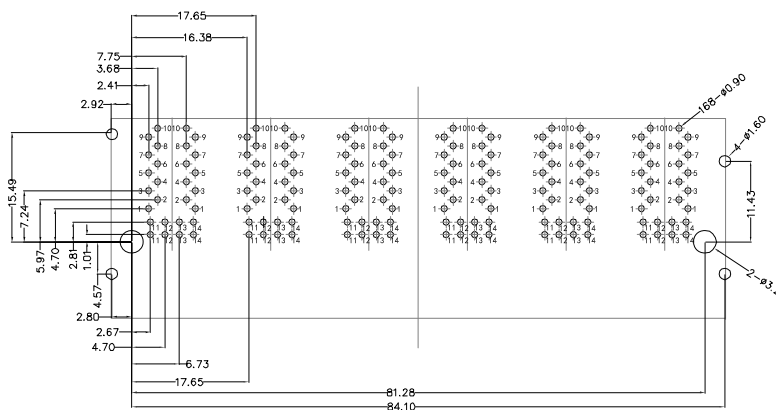
FRONT VIEW



RIGHT SIDE VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

MATERIAL:

HOUSING: PA66,UL94V-0,BLACK.
 TERMINALS BRACKET: PBT,UL94V-0,BLACK.
 SHIELD: C2680,T=0.20MM,NICKEL PLATING ON ALL AREA.
 TERMINAL: PHOSPHOR BRONZE C5210,T=0.35MM,
 6U" GOLD PLATING ON CONTACT AREA.

MECHANICAL:

DURABILITY: 750 CYCLES MIN.
 MATING FORCE: 23N MAX.
 OPERATING TEMPERATURE: -40°C~+85°C.
 STORAGE TEMPERATURE: -40°C~+85°C.
 ALL CRITICAL DIMENSIONS WITH "*"

TITLE:	SIZE	UNITS	GENERAL TOLERANCES		APPROVED BY:
RJ45 2X6 带滤波	A4	MM[INCH]	UNLESS SPECIFIED		JP.Gong
PART NO.:	SACLE	REV	x±0.35	x°±3.0°	CHECKED BY:
FCRJ45-26B035DG1A2D057	1:1	A0	.x±0.30	.x°±2.0°	TW.Xu
REMARK:	SHEET		.xx±0.25	.xx°±1.5°	DESIGN BY:
	1/3		.xxx±0.10	.xxx°±1.0°	TW.Xu



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A0	NEW	TW.Xu	2018.11.13

PCB SIDE TO PHY



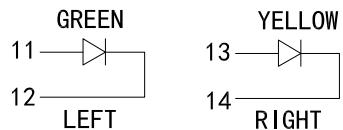
CABLE SIDE


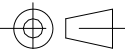
Electrical:

- 1.Voltage rating:125V AC.
- 2.Insulation resistance: 500 mega ohms minimum initial after 500V DC for 1minute.
- 3.Low level Contact resistance: Single terminal 30 milliohms Max initial 50 milliohms maximum after durability test.

LED Specification

Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.85-2.45V
Yellow	585nm	20mA	1.7-2.2V

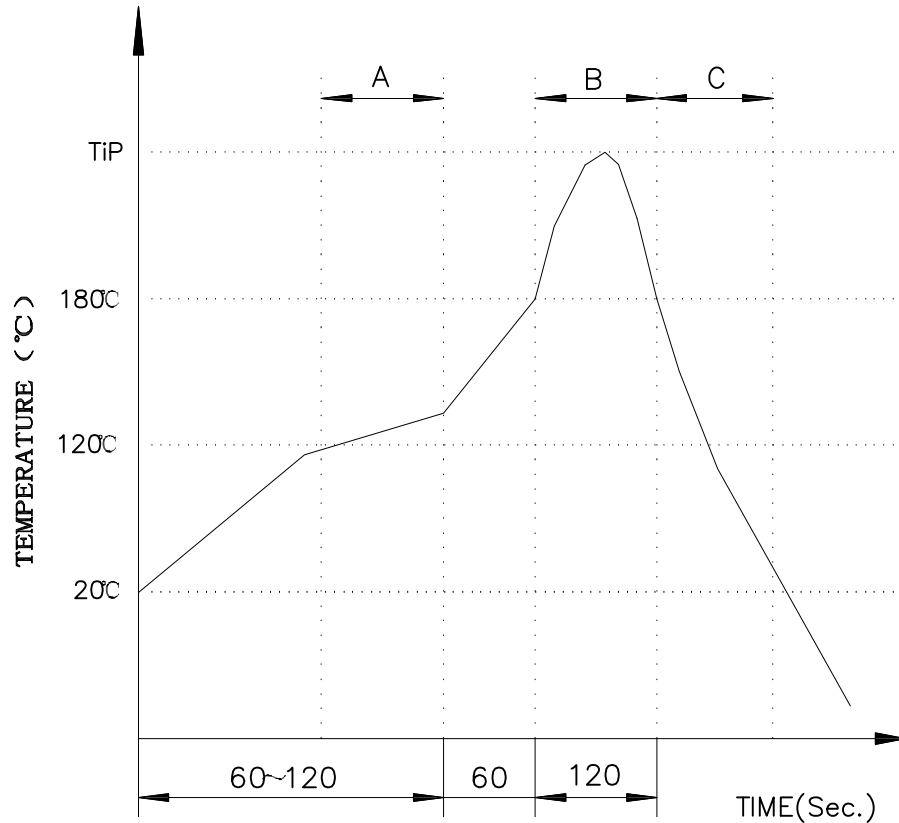


 东莞市涪程电子科技有限公司 DONG GUAN FU CHENG ELECTRONIC TECHNOLOGY Co., LTD	TITLE: RJ45 2X6 带滤波	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: JP.Gong
	PART NO.: FCRJ45-26B035DG1A2D057	SACLE 1:1	REV A0	x±0.35 .x±0.30	x°±3.0° .x°±2.0°	CHECKED BY: TW.Xu
	REMARK:	SHEET 1/3		.xx±0.25 .xxx±0.10	.xx°±1.5° .xxx°±1.0°	DESIGN BY: TW.Xu

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REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	TW.Xu	2018.11.13

PROFILE OF WAVE SOLDER



A.Preheating B.Soldering C.Gradual Cooling
 Tip temperature:260±5°C.
 Tip temperature time:5Sec Max.
 Tip melting point of Sn96.5/Ag3/Cu0.5:217°C.

Remarks: after wave soldering, the plastic positioning columns
 of the product which under the PCB will be slightly melted,
 but it won't affect its function .



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DONG GUAN FU CHENG ELECTRONIC TECHNOLOGY Co., LTD

TITLE: RJ45 2X6 带滤波	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: JP.Gong
PART NO.: FCRJ45-26B035DG1A2D057	SACLE 1:1	REV A0	x±0.35 .x±0.30	x°±3.0° .x°±2.0°	CHECKED BY: TW.Xu
REMARK:	SHEET 1/3		.xx±0.25 .xxx±0.10	.xx°±1.5° .xxx°±1.0°	DESIGND BY: TW.Xu