



PCB Layout

Performance characteristics:

- Main body part material
  - Insulator: See part number rule
  - Contact terminal: phosphor bronze, 1.27~2μm Ni under plated, Outer plating Gold Flash.
- Electrical requirements:
  - Current rating: 1.5 A
  - Voltage rating: 150 V
  - Contact resistance: <math>\leq 20\text{ m}\Omega</math>
  - Insulation resistance: <math>\geq 1000\text{ }\Omega</math>
  - Withstanding voltage: 1000 Vr.m.s, 1mA, 60s
- Environment specification
  - Working temperature: -45°C ~ 85°C
  - Humidity: <math>\leq 93\%</math> at 40°C
- Packing & storing
  - Method of packing: Tray, inner box, outer box
  - Storing condition: temperature of -10°C ~ +40°C below 80% relative humidity
- Style of installation: solder pcb installation
- To prevent the pollution of the environment product info
  - RoHS agreement: In line with the european union RoHS.

① 1603 - X X X - X X - X

Series code	Port number	Terminal number	LED Definition	Type code	Plating code	Insulator material & color					
Code	Definition	Code	Definition	Code	Definition	Code	Definition				
1	1*1	8	8Pin/port	0	without LED	1	Right angle Without horn	i	Cold Flash	1	PBT Black UL94V-0
				1	Right angle Without horn	A	PBT Gray UL94V-0	H	PA66 Gray UL94V-0	X	Customized
						X	Customized				

Unless otherwise specified tolerance:

X.	± 0.50	X.°	± 3°
.X	± 0.38	.X°	± 2°
.XX	± 0.25		

①	1	147375	An.Cheng	2016.09.24
②	1	SN-00002858	An.Cheng	2013.07.03
③	1	SN-00002788	An.Cheng	2013.05.29
Mark	NO.	File NO.	Signature	Date
DRAW			An.Cheng	2013-04-06
CHK				
MAN				
STD				
APP				

RJ45 Connector  
1\*1 Without Shield Type

1603-180-11-X

SL0.1603.001

Projection	Rev.	Weight	Scale
	A3		

All Dimensions in mm Sheet 1 of 1

