

REACH & RoHS
COMPLIANT

REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	ZG.HU	2017.11.8

MATERIAL:

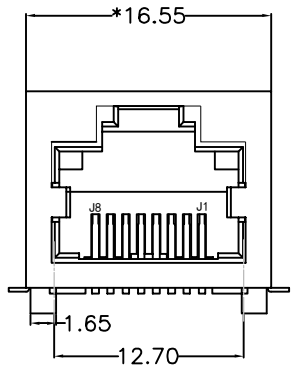
HOUSING: PA9T,UL94V-0,BLACK.
 TERMINAL: PHOSPHOR BRONZE T=0.35MM,
 15U" GOLD PLATING ON CONTACT AREA.
 SHIELD: C2680,T=0.20MM,20U" MIN NICKEL PLATING
 ON ALL AREA.

MACHANICAL:

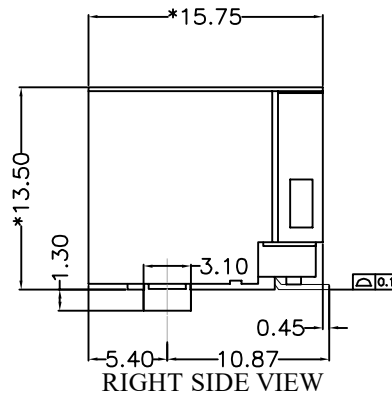
DURABILITY: 750 CYCLES MIN,12.5MM/MINUTE.
 INSERTION FORCE: 2.2KG.F MAX.
 RETENTION STRENGTH : 7.7KG.F BETWEEN JACK AND PLUG.
 OPERATING TEMPERATURE: -40°C~+85°C.
 STORAGE TEMPERATURE: -40°C~+85°C.
 ALL CRITICAL DIMENSIONS WITH "*"

ELECTRICAL:

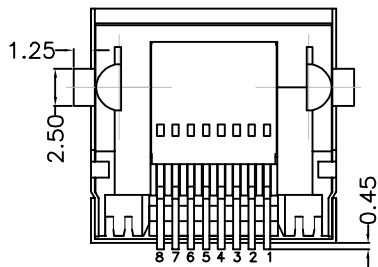
VOLTAGE: 125 VOLTS AC.
 CURRENT RATING : 1.5AMP.
 DIELECTRIC STRENGTH: 1000 VAC RMS 50HZ OR 60HZ,1MIN.
 INSULATION RESISTANCE: 500 MEGA OHMS MIN. INITIAL
 AFTER 500V DC FOR 1 MINUTE.
 CONTACT RESISTANCE: SINGLE TERMINAL 30 MILLIOHMS MAX.
 INITIAL 50 MILLIOHMS MAX. AFTER
 DURABILITY TEST.



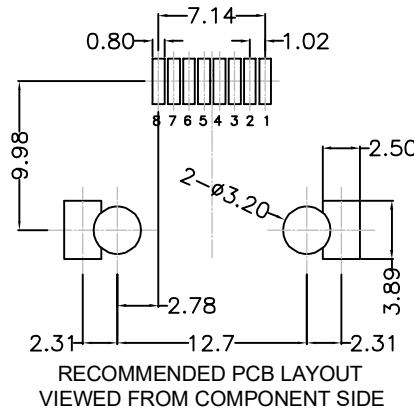
FRONT VIEW



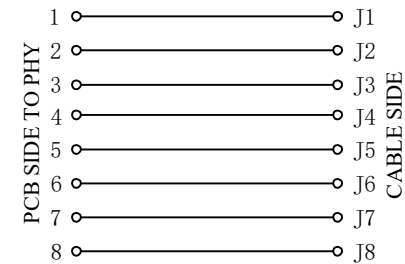
RIGHT SIDE VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE



DGKYD

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TITLE:
56 1X1 8P8C SMT 带屏蔽

PART NO.:
DGKYD561188GWA15SB5

REMARK:

SIZE
A4
UNITS
MM[INCH]

SACLE
1:1
REV
A0

SHEET
1/1

GENERAL TOLERANCES
UNLESS SPECIFIED

x±0.35	x°±3.0°
.x±0.30	.x°±2.0°
.xx±0.25	.xx°±1.5°
.xxx±0.10	.xxx°±1.0°

APPROVED BY:
JP.Gong

CHECKED BY:
TW.Xu

DESIGND BY:
ZG.Hu