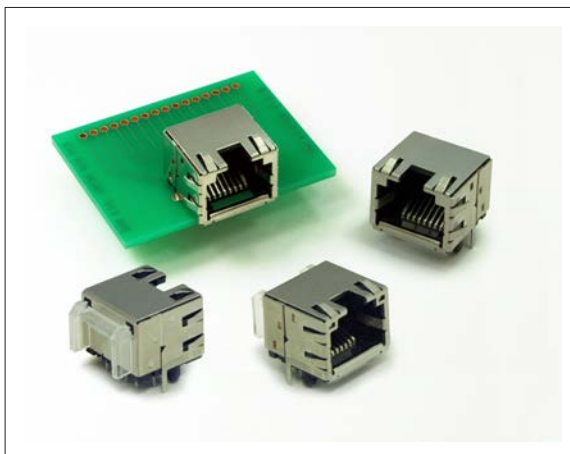


Modular Jack Connector

285DE Series



OUTLINE

285DE series is a modular jack connector for LAN.

FEATURE

- Compact design for space saving
- Fast Ethernet (100BASE-TX)
- Electromagnetic Interference measure by covering the whole connector with a metal shield.
- TH DIP mounting
- Light pipe type is available.

APPLICATIONS

Factory Automation, Telecom Equipment

SPECIFICATIONS

Rated Voltage	330VAC(r.m.s.)
Rated Current	1A / Contact
Dielectric Withstand Voltage	AC1000V(r.m.s.) / 1 minute
Insulation Resistance	1M Ω min. at 500VDC
Contact Resistance	50m Ω max. (Initial)
Operating Temperature	-55°C ~ +85°C
Storage Temperature	-55°C ~ +85°C



MATERIAL / FINISH

Item	Material / Finish
Insulator	PBT Resin(UL94V-0) / Black
Contact	Copper Alloy /Contact Area : 1.27 μ m Au over Ni Plating Tail Area : Sn-Ag over Ni Plating
Metal shield	Copper Alloy /Tail Area : Sn-Ag over Ni Plating
Light pipe	Polycarbonate (UL94V-2) / Clear

© Specifications and/or dimensions in this catalog are subject to change without notice.
Please verify the latest specifications with our drawings.

▶ Right Angled DIP Type

285DE-RJ8-1A-FA

Connector Style
RJ : Right Angle Jack

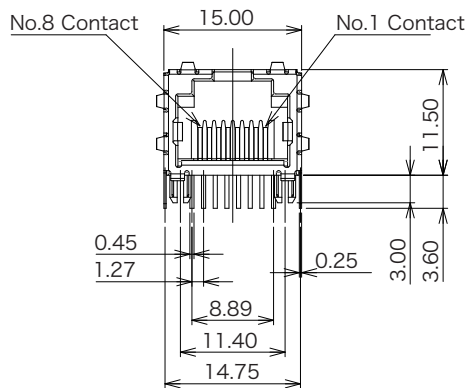
Number of Contact
8 : 8 positions

Lead Free
FA : Sn-Ag Plating on Tail Area

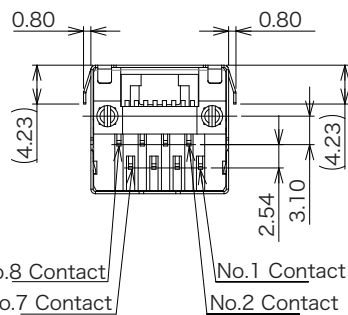
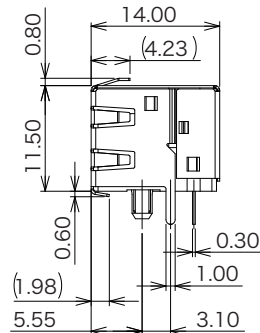
Contact Style
A : Right Angled DIP Type

Plating / Finish
1 : Au(1.27 μ m) over Ni Plating

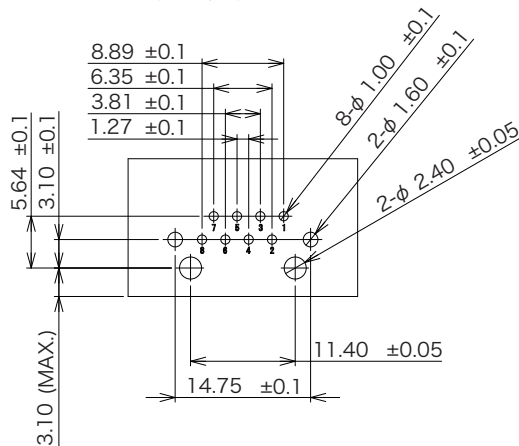
Front View



Side View

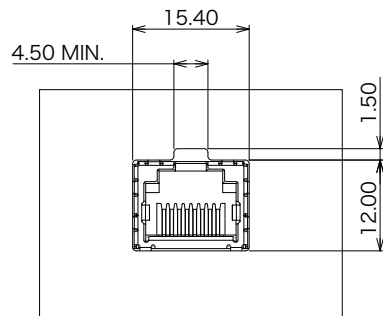


Bottom View

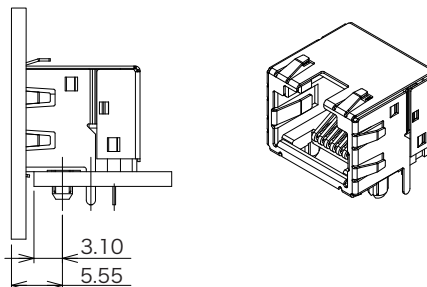


Recommended PCB Mounting Pattern
(from Mounting Side) P.C.B. Thickness:1.6mm

■ Panel Mounting Dimensions



推奨パネル寸法図



▶ Right Angled DIP Type (with Light Pipe)

285DE-RJ8-1AL-FA

Connector Style
RJ : Right Angle Jack

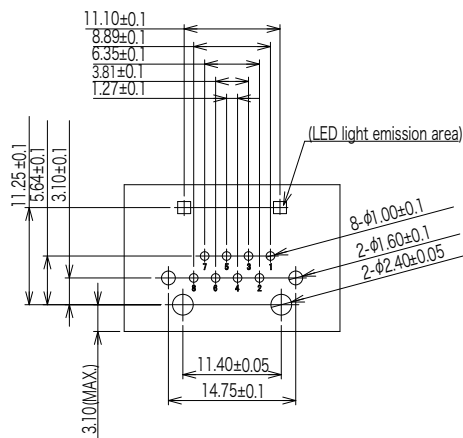
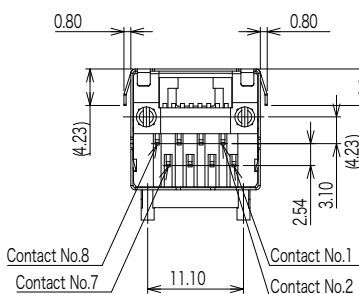
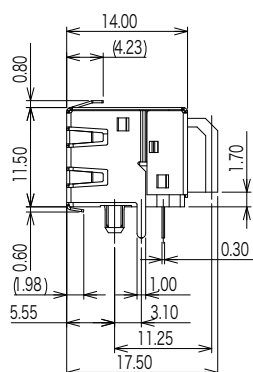
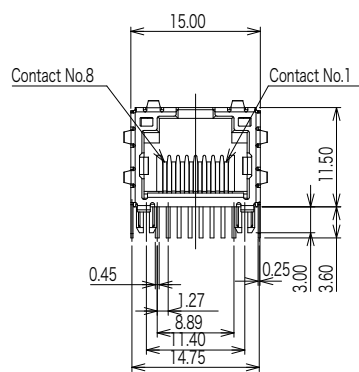
Number of Contact
8 : 8 positions

Lead Free
FA : Sn-Ag Plating on Tail Area

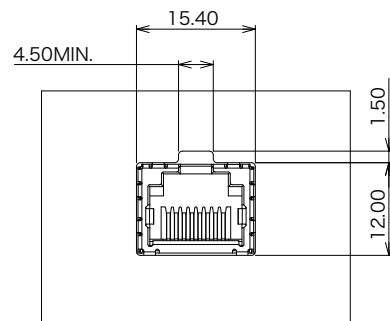
Contact Style
A : Right Angled DIP Type

Contact Style
A : Right Angled DIP Type

Plating / Finish
1 : Au(1.27 μ m) over Ni Plating

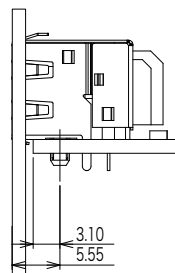


■ Panel Mounting Dimensions

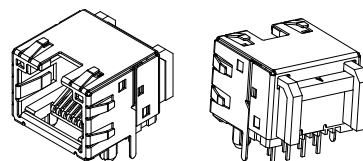


Recommended P.C.B mounting patterns

(from Mounting side) Applicable P.C.B. thickness : 1.6mm



Recommended panel cut out dimensions.



Solid Drawing