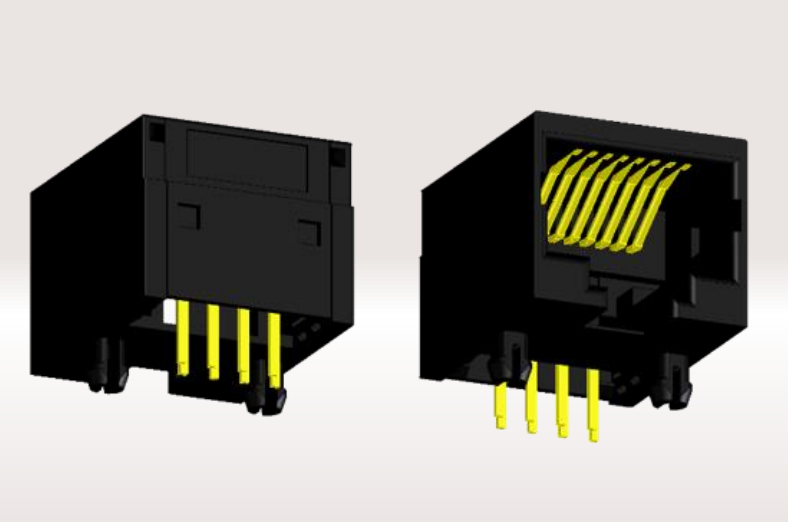
FLYER

TM-DS Series

FCC Standard, THT Type Modular Jack Connector

Oct.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.



RJ-45 | DIP | EMI Prevention

Features

1 **Complies with US FCC Standard requirements**

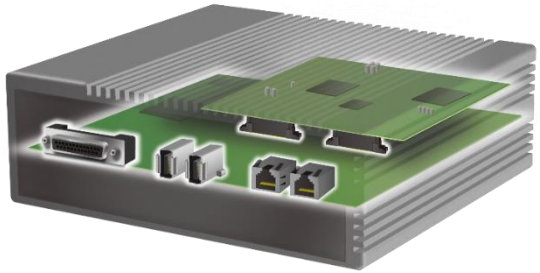
2 **Space-saving 8 pin x 4-port type available**

3 **Compact with a mounted height of 11.7mm from the board surface, 14mm width and 17mm depth**

4 **Shielded type uses the same connector housing, making board pattern changes unnecessary (When switching to the shielded type is required make sure to use the pattern for the shielded type)**

Application Examples

● **Industrial PC, LAN, HUB, Interphone, Computer, etc.**



Mating Port Size and Contact Count (6pos. Size)

The relationship between the jack connector mating port size and the number of contacts is shown below.

Model 66	Model 64	Model 62
		

Models 64 and 62 are obtained by removing 1 pin and 2 pins, respectively, from both sides of model 66.
Please check the drawing for details.

Specifications

Rated Current	0.5A
Rated Voltage	125V AC
Operating Temperature	-55 to +85°C*
Contact Resistance	230mΩ Max. (100 mA DC)
Withstanding Voltage	500V AC for 1 min.
Insulation Resistance	100MΩ Min. (100V DC)
Mating Durability	200 times

*Includes the temperature rise due to current flow.

- RoHS compliant

HIROSE ELECTRIC CO.,LTD.

 © 2022 HIROSE ELECTRIC CO., LTD. All rights reserved. Specifications herein are subject to change without notice. Contact Hirose for latest specifications, drawings, or availabilities.