

0.635mm Pitch Stacking Shielded Connector

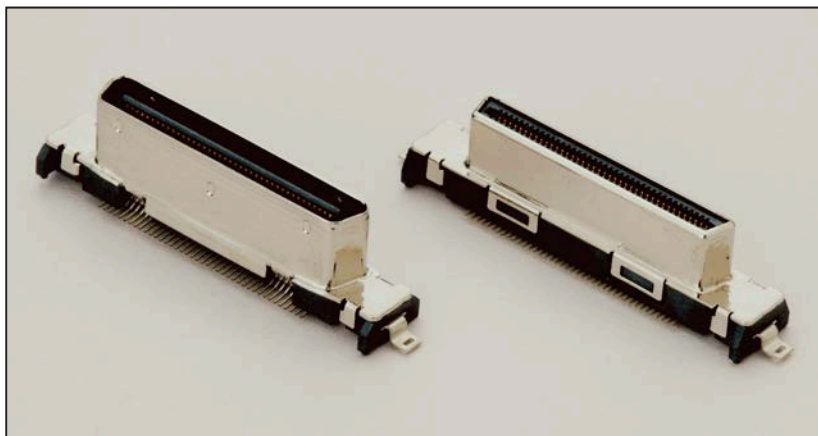
DFM Series



OUTLINE

DFM series is 80 contacts stacking connector which has 0.635mm pitch contact with EMI shield.

SMT mount (Vertical Connection)



FEATURES

1. Stacking Height 16mm and 20mm types are available.
2. Prevent Mismatching
3. Canti-lever contact design
4. Lead free and RoHS compliant

SPECIFICATIONS

Rated Voltage	50V AC (r.m.s.)
Rated Current	0.3A / contact
Dielectric Withstanding Voltage	150V AC (r.m.s.) / 1 minute
Insulation Resistance	100M Ω (min.) at 100V DC
Contact Resistance	100m Ω (max.)

MATING DIAGRAM

P/N	DFM-PA080-S931-75-FA	DFM-PA080-S931-345-FA
Stacking Height		
P/N	DFM-RA080-S931-38-FA	DFM-RA080-S931-38-FA

MATERIAL/FINISH



Item	Material/Finish
Insulator	LCP Resin(UL94V-0) / Black
Shell	Steel / Ni Plating
Contact	Copper Alloy / Contact Area: Au over Ni Plating Tail Area: Sn-Ag Plating
Grounding Tab	Copper Alloy / Sn-Ag Plating

PRECAUTION FOR MOUNTING

DFM series can not be absorbed the gap because of the fine pitch(0.635mm).

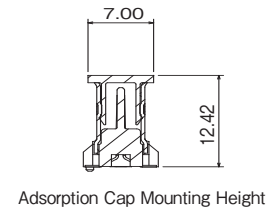
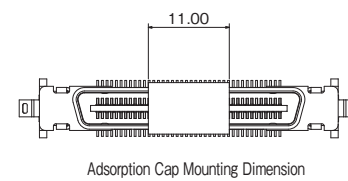
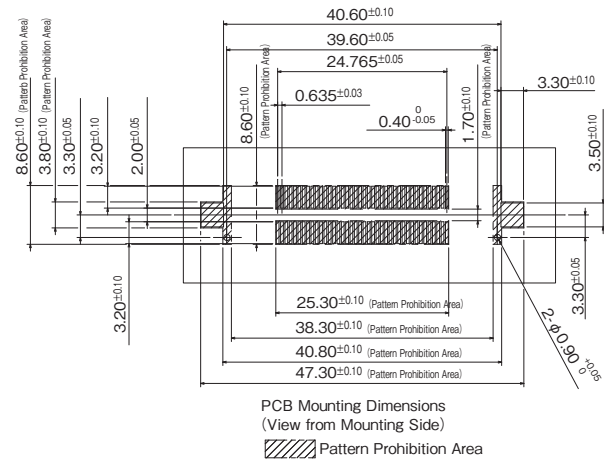
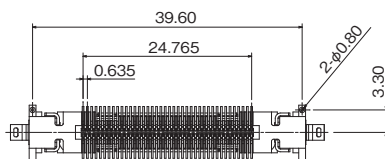
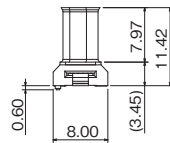
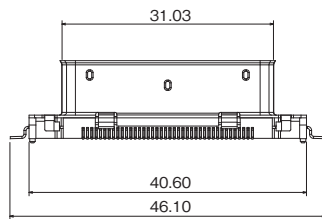
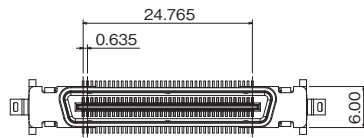
Please be careful to the gap when you mount more than 2 connectors on one PCB.

We recommend to isolate the PCB which mount the mating connector.

▶ Plug Connector

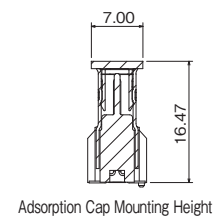
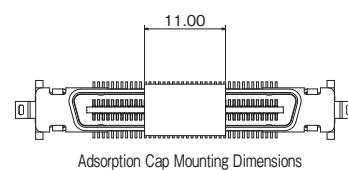
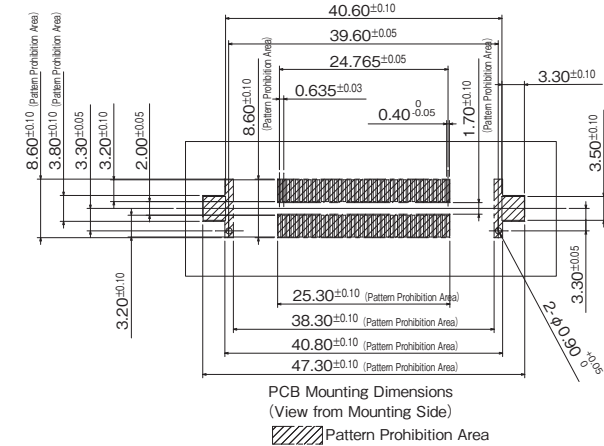
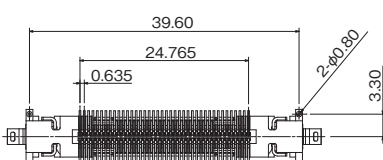
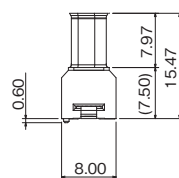
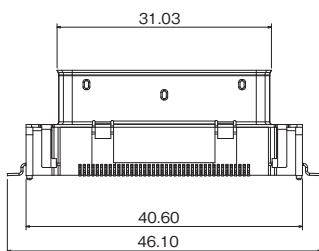
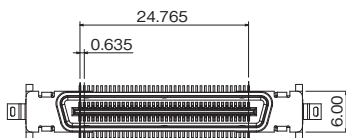
Stacking Height **16 mm**

DFM-PA080-S931-345-FA



Stacking Height **20 mm**

DFM-PA080-S931-75-FA



© Specifications and/or dimensions in this catalogue are subject to change without notice.
Your catalogue checking the latest specifications with our drawings would be highly appreciated.

<https://www.connector.fujikura.com>

▶ Receptacle Connector

DFM-RA080-S931-38-FA

