

Mini-USB Connector

DUSB-MRC Series



Conforming
Standard

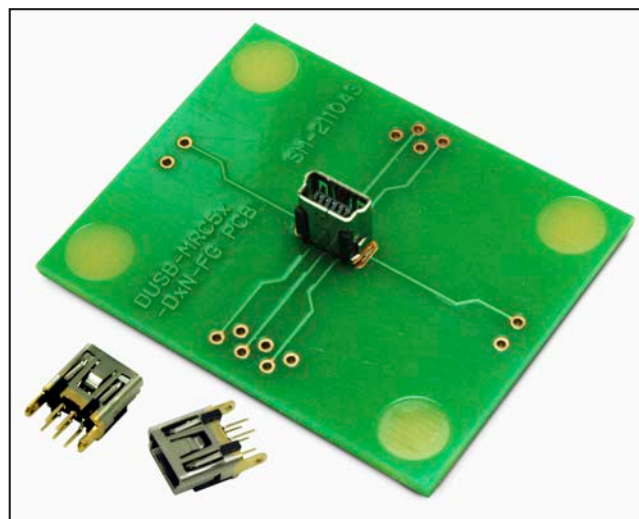
USB2.0

Transmission
Speed

480Mbps

OUTLINE

DUSB-MRC series is a Mini-USB connector which is compatible USB 2.0



FEATURE

- Vertical mounting DIP termination.
- 480Mbps of high speed data transmission
- 5000 mating cycles
- Number of contact : 5

APPRICATIONS

PC, Printer, Modem, Keyboard, Mouse, Scanner, Hub, Other peripheral Devices

SPECIFICATIONS

Rated Voltage	30V AC (r.m.s.)
Rated Current	1A / contact
Dielectric Withstanding Voltage	100V AC(r.m.s.) /1 minute
Insulation Resistance	100M Ω (min.) at 500V DC
Contact Resistance	50m Ω (max.)

MATERIAL/FINISH



Item	Material/Finish
Contact	Copper Alloy / Contact Area: Au(0.76 μ m) over Ni Plating Tail Area: Au (Flash) over Ni Plating
Shell	Copper Alloy / Contact Area : Ni Plating Tail Area : Au(Flash) over Ni Plating
Insulator	High-temperature Plastic (UL94V-0)/Black

© 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.

▶ Mini-USB Receptacle Connector

DUSB-MRC5A-D1N-FG

Connector Type
M : Mini-USB Type

Mating Style
R : Receptacle

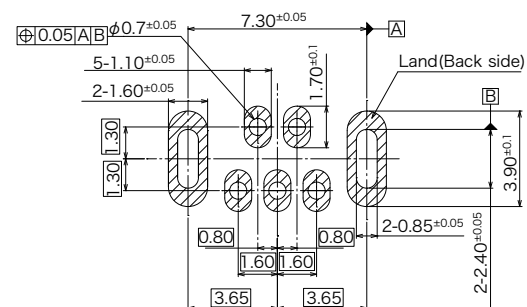
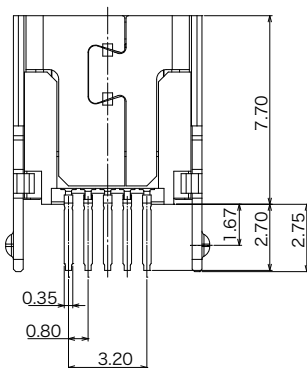
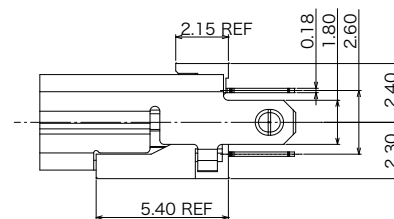
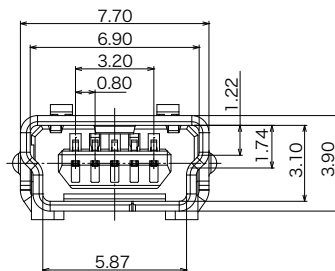
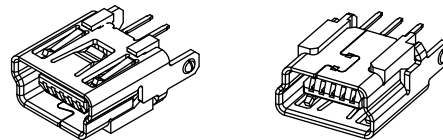
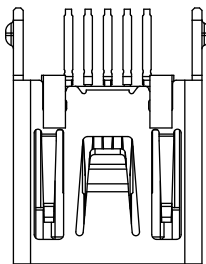
Number of Contact
5

Tail Style
D : DIP Termination

FG : Lead Free

N : without Back Shield

Contact Plating
1 : Contact Area : Au(0.76 μ m) over Ni Plating
Tail Area : Au (Flash) over Ni Plating



Recommended PCB Layout
(Connector Mounting Side View)
Applicable PCB Thickness: 1.60±0.19