

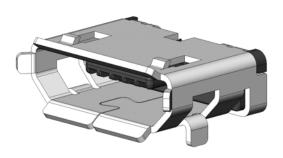


Micro-USB Connector

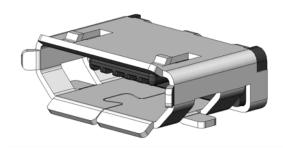
DX4 Series

CONNECTOR MB-0187-1 August 2008

RoHS Compliant



[Through-hole mount Type]



[Surface mount Type]

The DX4 Series is a compact and slim connector that is compatible with the Micro-USB type USB connector, newly standardized by the USB Implementers Forum, Inc.

Features

- ■Compatible with Universal Serial Bus Micro-USB Cables and Connectors Specification, Revision 1.01
- ■Connector type: Type B
- ■Slim, space saving connector with 2.35mm height, 5mm depth
- ■Available in through-hole mount type and surface mount type
- ■Structure with enhanced resistant to twisting through use of high strength stainless steel.

General Specifications

■No. of contacts: 5 pos.

■Contact resistance:

30m ohm max. (initial)

■ Dielectric withstanding voltage:

DC500 per minute

■Rated voltage: 1.8A (Vbus, GND)

Others 0.5A

■Rated Voltage: AC30Vrms

■Operating temperature:

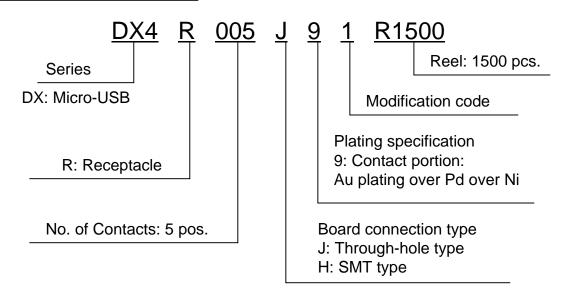
-30 Deg. C to +80 Deg. C

■Insulation resistance: 1000M ohm (initial) ■Durability: 10,000 times

Materials and Finishes

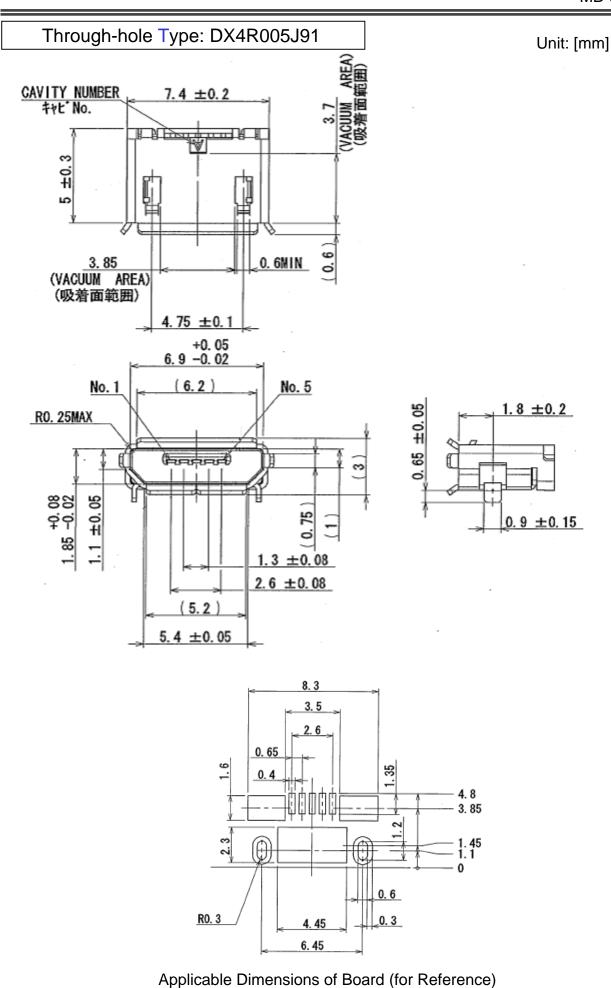
Component	Material/ Finish
Insulator	Glass filled nylon resin UL94V-0
Contact	Copper alloy/ Contact area: Au plating over Pd over Ni Terminal area: Au flash plating over Ni
Shell	Stainless steel/ Sn plating over Ni

Ordering Information



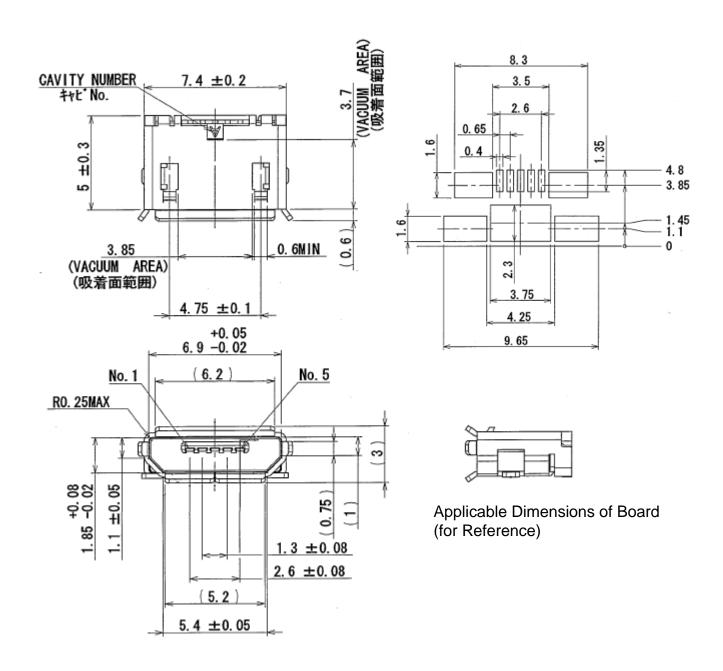
Micro-USB Connector Type	Part Number	SJ Drawing	Specifications
Type B	Individual Product (Through-hole Type): DX4R005J91	SJ107045	JACS-30097
	Reel (Through-hole Type): DX4R005J91R1500	SJ107053	
	Individual Product (SMT Type): DX4R005H91	SJ107089	JACS-30097
	Reel (SMT Type): DX4R005H91R1500	SJ107387	

Note: Please place your order in reel units.



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SMT Type: DX4R005H91



Japan Aviation Electronics Industry, Limited

Product Marketing Division

Aobadai Building, 3-1-19, Aobadai, Meguro-ku, Tokyo 153-8539 Phone: +81-3-3780-2787 FAX: +81-3-3780-2946 **Notice:** Products shown in this leaflet are made for the applications listed below. However, if the above-mentioned products are to be used in aerospace devices, marine cable-connection devices, atomic power control systems, medical equipment for life-support systems, or any other specific application requiring extremely high reliability, please contact JAE for further information.

Recommended applications: computers, office machines, measuring devices,

telecommunication devices (terminals, mobile devices), AV devices, household applications, FA devices, etc.