FLYER

EX Series

0.8mm Pitch / 280pos.

Connectors for Medical and Industrial Applications

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Shield | Multiple Position | Wide Variation

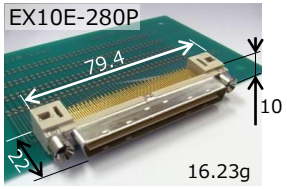
Features

1. **Optimum for portable ultrasound scanning interface**
2. **High pin count, yet small size and light weight**
3. **Enhanced grounding design**
4. **4-step displaced contact point for lower insertion force with high pin count**
5. **Floating locator improves mounting efficiency**

Wide Variations

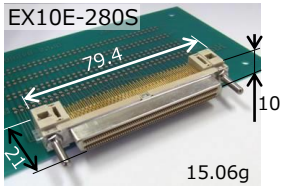
[Plug on Probe Side]

Right Angle

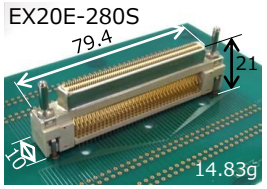


[Receptacle on Device Side]

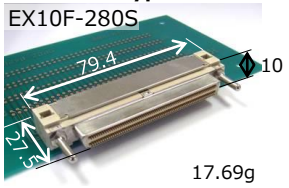
Right Angle

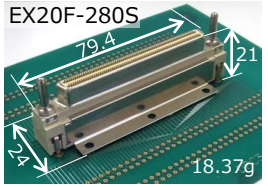


Straight



Shielded Type





M3 screws are not included.

*Dimensions are in millimeters

[Guides] Attachable with screwdriver

Guide Socket
Flathead / Cross Slot Screwdriver

Guide Pin
Nut Screwdriver

Guides can be attached to either plug or receptacle.
Hirose recommends attaching guide sockets to probe side and guide pins to device side.

Specifications

Rated Current	0.5A
Rated Voltage	250V AC
Contact Resistance	125mΩ Max. (100mA)
Insulation Resistance	250MΩ Min. (100V DC)
Withstanding Voltage	400V AC for 1 min.
Operating Temperature	-25 to 85ºC
Mating Durability	10,000 times

- RoHS compliant, Halogen-free product*

*This product satisfies halogen free requirements defined as 900 ppm maximum chlorine, 900 maximum bromine, and 1500 ppm maximum total of chlorine and bromine.

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