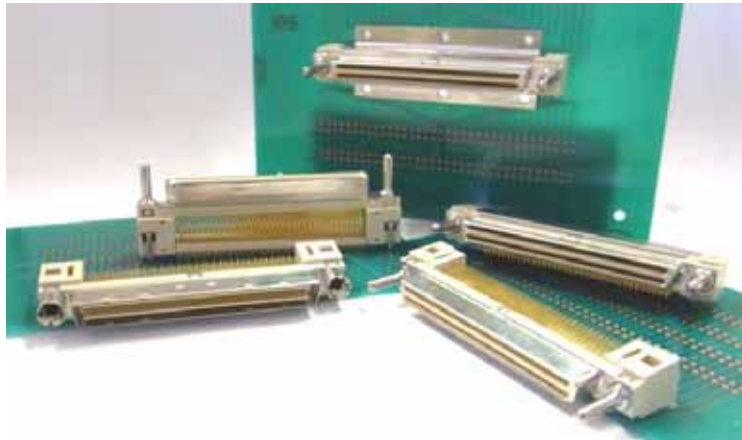




# EX Series (280 pos.)<sup>ITS-P-11018Q</sup>

0.8 mm Pitch, Connectors for Medical and Industrial Applications



## ◆ Features

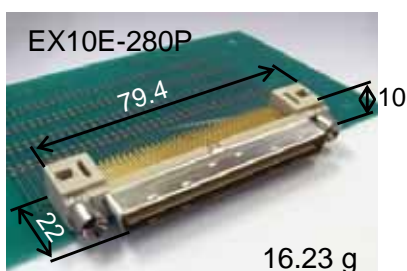
1. Optimum for portable ultrasound scanning interface
2. High pin count, yet small size and light weight
3. Enhanced grounding structure
4. 4-step displaced contact point for lower insertion force with high-pin-count
5. Floating locator improves mounting efficiency.
6. Wide variations: Straight & right angle receptacles, w/ or w/o shield
7. 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.

## ◆ Small Size and Light Weight

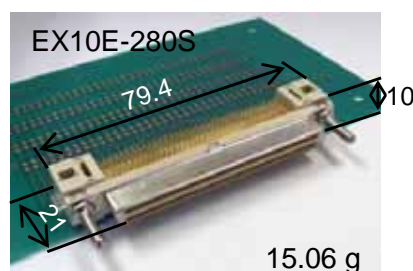
[Plug on Probe Side]

Right Angle



[Receptacle on Device Side]

Right Angle



Straight



[Guides] Attachable with screwdrivers

Guide Socket

Flathead / Cross Slot  
Screwdriver

Guide Pole

Nut Screwdriver

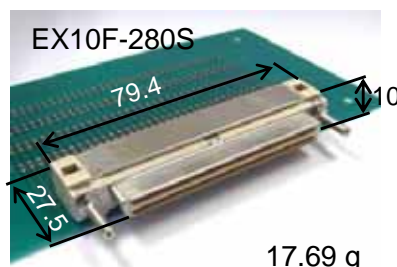


EX-SG



EX-PG

*Shielded Type*



M3 screws are not included.

Guides are switchable between plug and receptacle by customers. At Hirose, we recommend attaching guide sockets to probe side and guide poles to device side.

\*Dimensions are in millimeters

Specifications herein are subject to change without notice. Contact Hirose for latest specifications, drawings or availabilities.

# Mouser Electronics

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[EX10D-80P\(51\)](#)