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1.All information, such as connector specifications, dimensions, etc, on the web site are reference only. Connector information can be changed without notice.

Please request the latest specification and DWG from HRS before you design in our products.

Please confirm the RoHS status using the RoHS Compliant Part Number Search on this web site.

2.Please check the availability of Non-RoHS compliant products before ordering. Non-RoHS compliant products may be discontinued.

## HR10 Series






### -Features

- Comes with rubber bushing to prevent damage from cable bending.
- Special hand tool to uniformly crimp the cable clamp to ensure increased cable clamp force.
- Connection ring incorporating a grid knurl is slip preventive.
- Provided with silver-plated standard terminals. Gold-plated terminals are available as well.

### -Applications

[Photograph Help](#) Computers, Peripherals and terminals, Medical equipment, Audio-visual equipment, Wireless applications, Measurement equipment, CCD cameras



925KB

### -Specifications [Help](#)

Characteristic	Specifications
No. of Positions	4, 5, 6, 10, 12, 20
Current Rating (Amps)(Max.)	2
Shell Size (dia)	7, 10, 13
PCB Mount Type	Through-hole
Contact Mating Area Plating	Tin, Gold, Silver
Operating Temperature Range (degrees C)	-25, -10 to 60, 85
Applicable Cable	0.8D-QEW.CW, Cable outer dia.Φ3, Solder cup inside dia.Φ0.8, Conductor AWG#26 max., Cable outer dia.Φ5, Conductor AWG#26 to #30, Cable outer dia.Φ5, Solder cup inside dia.Φ0.8, Conductor AWG#26 max., Cable outer dia.Φ6, Conductor AWG#26 to #30, Cable outer dia.Φ6, Solder cup inside dia.Φ0.8, Conductor AWG#26 max., Cable outer dia.Φ6, Solder cup inside dia.Φ1.1, Cable outer dia.Φ6.2, Solder cup inside dia.Φ0.8, Conductor AWG#26 max., Cable outer dia.Φ6.4, Solder cup inside dia.Φ0.8, Conductor AWG#26 max., Cable outer dia.Φ7, Conductor AWG#26 to #30, Cable outer dia.Φ7, Solder cup inside dia.Φ0.8, Conductor AWG#26 max., Cable outer dia.Φ8.3, Solder cup inside dia.Φ0.8, Conductor AWG#26 max., Cable outer dia.Φ9, Solder cup inside dia.Φ0.8, Conductor AWG#26 max., Cable outer dia.Φ9.5, Conductor AWG#26 to #30, Conductor AWG#26 to #30, Solder cup inside dia.Φ0.8, Conductor AWG#26 max.
Termination Style	Crimping, Soldering
Connector Type	Board mounting/Cable/Panel/Wire
Contact Gender	Female, Male
Mating/Unmating Cycles	1000
Remarks	Connection tools, Automatic crimp machine, Crimp tool, Extraction tool

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\*Product specifications on this website are subject to change without notice. Contact Hirose for latest specifications, drawings, or availabilities.

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