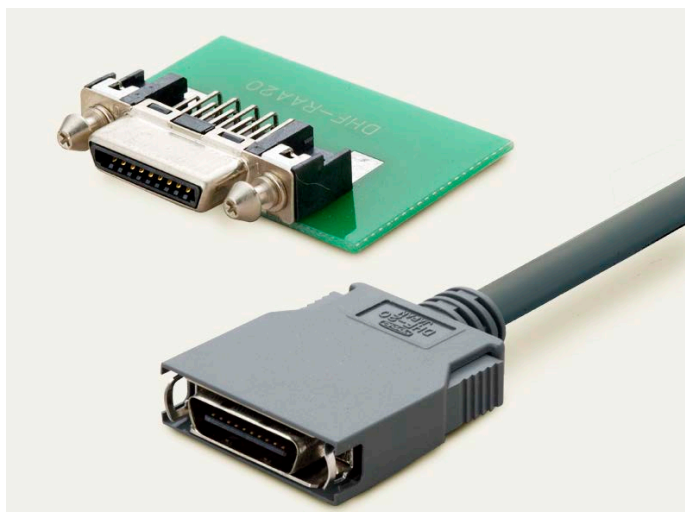


Half Pitch Low Profile Connectors

DHF Series



OUTLINE

DHF series is a half pitch interface connector which is low profile EMI shielded for small and high density applications.

FEATURE

- Low profile, 3mm thinner than DHA series connector
 - "D" shaped shell polarization to prevent from mis-mating.
 - High reliable, scoop-proof cantilever contact design
 - Plastic hood with inner shell for ESD protection
 - One touch locking mechanism
- ※ Please contact us for wiring work.

SPECIFICATIONS

Rated Voltage	250V AC(r.m.s.)
Rated Current	0.5A / Contact
Dielectric Withstanding Voltage	500V AC(r.m.s.) at 1 minute
Insulation Resistance	500M Ω min. at 500V DC
Contact Resistance	35m Ω max.
Applicable Cable	AWG#28, 7 / 0.127 Stranded Cable ϕ 0.58mm

MATERIAL / FINISH

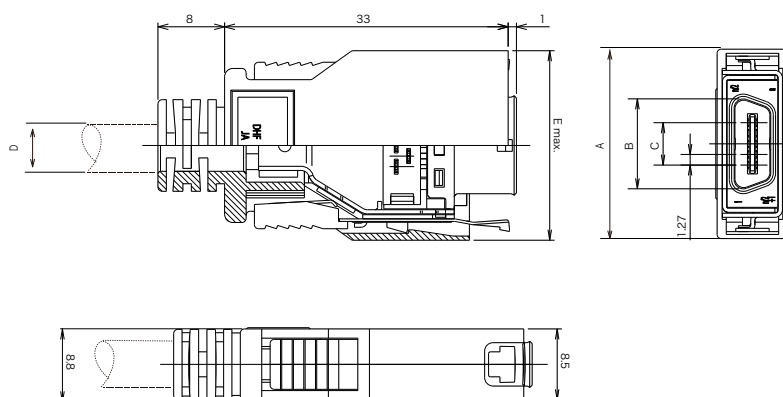
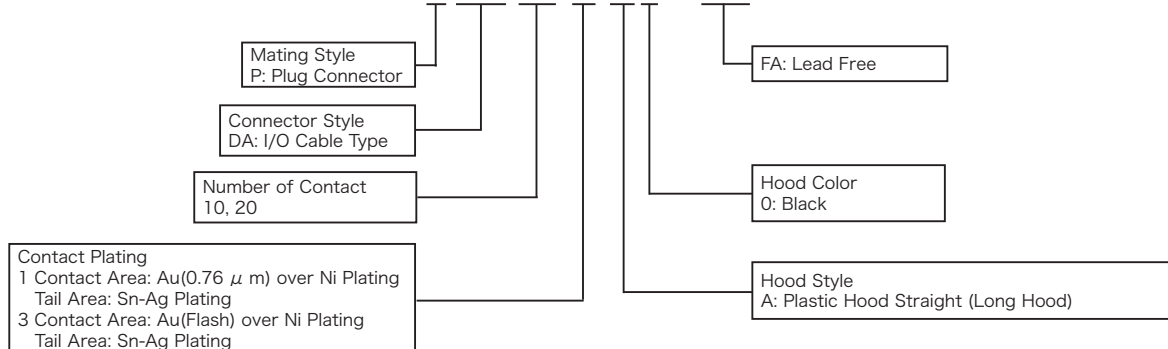


Item	Material / Finish
Contact	Copper Alloy / Au Plating
Front Shell	Brass / Ni Plating
Insulator	LCP Resin or Polyamide Resin / Black
Cover	Polyamide Resin / Black
Inner Shell	Steel / Ni Plating
Hood	ABS Resin
Lock Lever	Stainless Steel + ABS Resin
Cable Clamp	Steel / Sn-Ag Plating
Locator	PBT Resin or LCP Resin / Black
Ground Tab	Copper Alloy / Ni Plating
Lock Screw and Nut	Steel / Ni Plating

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Your catalogue checking the latest specifications with our drawings would be highly appreciated.

I/O Cable Plug Connector (Hood)

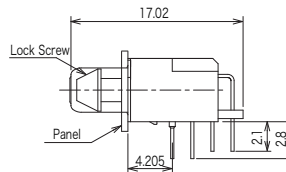
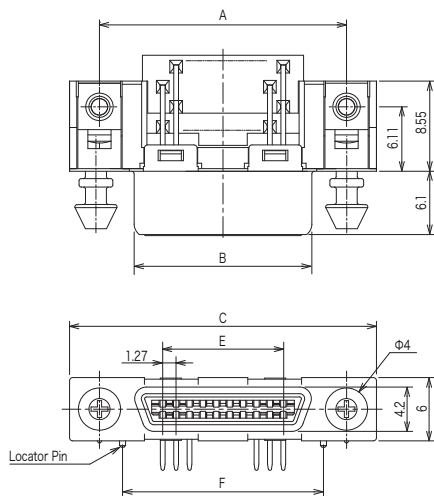
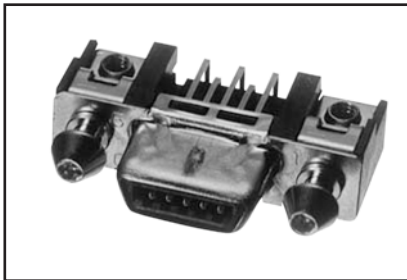
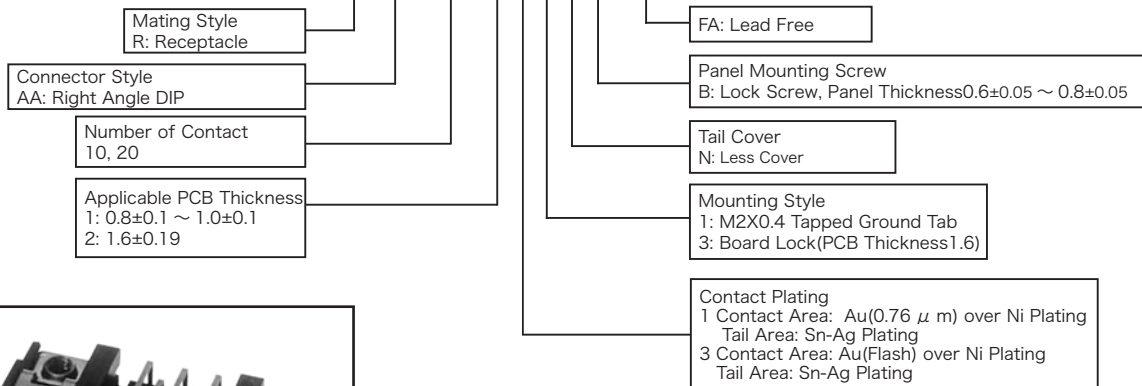
DHF-PDA10-3-A01-FA



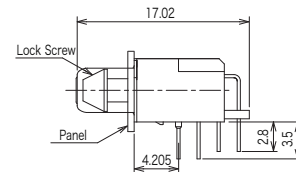
Part Number	Number of Contact	A	B	C	D	E (max.)
DHF-PDA10- □ -A □ 1-FA	10	22.75	10.80	5.08	5.0	23.75
DHF-PDA20- □ -A □ 1-FA	20	29.10	17.15	11.43	5.8	30.10

▶ Right Angle Receptacle

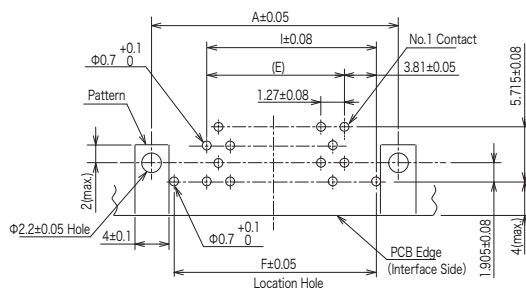
DHF-RAA10-131NB-FA



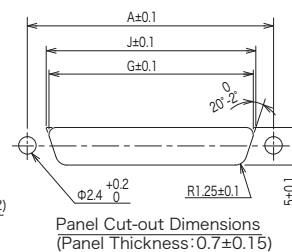
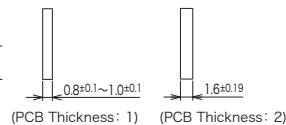
DHF-RAA□□-1□□NB-FA



DHF-RAA□□-2□□NB-FA



PCB Mounting Dimensions
(View from Mounting Side)



Panel Cut-out Dimensions
(Panel Thickness: 0.7 ± 0.15)

Part Number	Number of Contact	A	B	C	E	F	G	I	J
DHF-RAA10-□□□NB-FA	10	17.08	10.50	22.75	5.08	12.70	11.60	8.89	12.67
DHF-RAA20-□□□NB-FA	20	23.43	16.85	29.10	11.43	19.05	17.95	15.24	19.02

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<https://www.connector.fujikura.com>