

WINFORD ENGINEERING, LLC

Phone: 1-877-634-2673 FAX: 1-989-671-2941 www.winford.com

4561 Garfield Road • Auburn, MI 48611

CNRxxHD Datasheet

CNRxxHD SERIES: D-SUB HIGH-DENSITY RIGHT ANGLE 8.89mm (.350") FOOTPRINT

CNR××HDM: D-SUB MALE



DIMENSIONS

POSITION	I A	В	С	D	E
15HD	16.92	25.0	30.8	16.33	2.286
26HD	25.25	33.3	39.2	24.66	2.286
44HD	38.96	47.1	53.1	38.38	2.286

CNRxxHDF: D-SUB FEMALE



- 1. SHELL PLATING: TIN
- 2. CONTACT PLATING: GOLD FLASH
- 3. OPERATING TEMPERATURE: -40°C TO +105°C
- 4. INSULATION MATERIAL: PBT rated UL94V-0

CNRxxHD Recommended PCB Layouts

Top (component) side shown













Part Number Ordering Information



1. Connector Positions

- 15HD DB15 High Density
- 26HD DB26 High Density
- 44HD DB44 High Density

2. Connector Gender

- M Male (Plug)
- **F** Female (Socket)

3. Plating Options

- SF Selective Gold Flash (gold flash on contacts, not on PCB solder tails)
- **GF** Full Gold Flash (gold flash on contacts and PCB solder tails)
- XF Either Gold Flash Option (gold flash on contacts; may or may not be gold flash on solder tails)

4. Hardware Options

- JF Jack screw (hex standoff) and PCB board lock fork. Front metal shell fastened on with jack screw.
- **CF** Clinch nut (#4-40 threaded insert flush with face of connector) and PCB board lock fork. Front metal shell permanently fastened on with clinch nut. Accepts, but does not come with, jack screws.
- CJF Clinch nut (#4-40 threaded insert flush with face of connector) and PCB board lock fork. Front metal shell permanently fastened on with clinch nut. Comes with jack screws (hex standoffs) pre-installed, but removable.

5. Compliance

- RC RoHS Compliant
- Omitted: May or may not be RoHS compliant.

Not all combinations of options are stocked. Please check the Winford Engineering web site for pricing on stocked options.

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