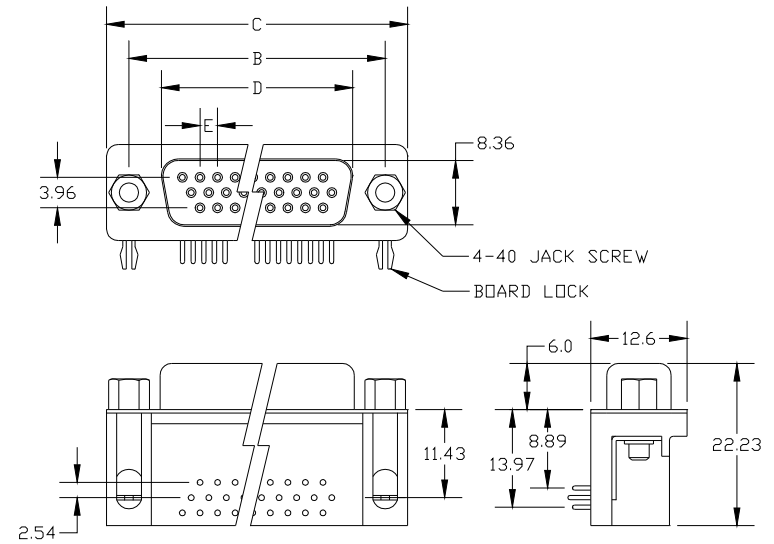
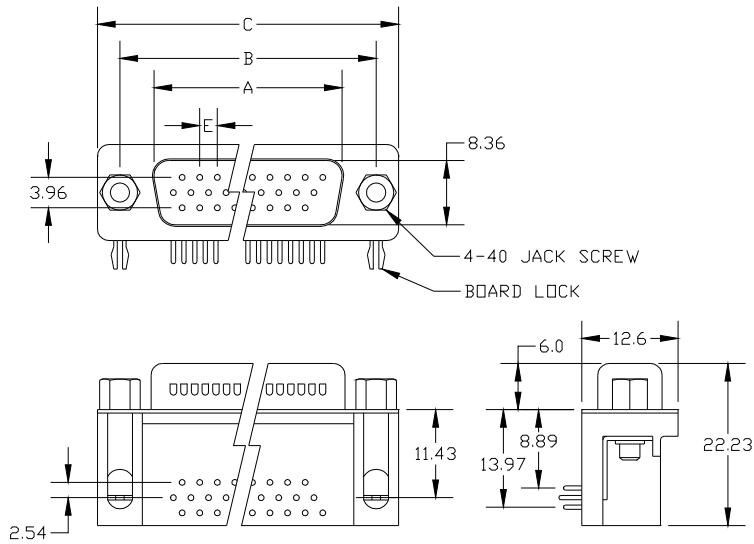


CNRxxHD Datasheet

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

CNRxxHDM: D-SUB MALE

CNRxxHDF: D-SUB FEMALE

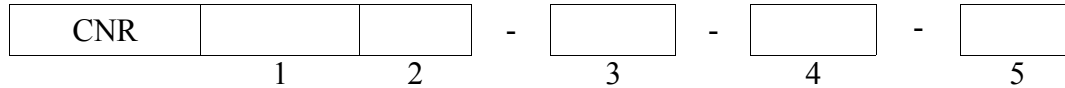


DIMENSIONS

POSITION	A	B	C	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

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

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.

Notice

Winford Engineering, LLC does not authorize any of its products for use in military, medical or other life-critical systems and/or devices. Life-critical devices/systems include devices or systems which, a) are intended for surgical implantation into the body, or b) support or sustain life and whose failure to perform can be reasonably expected to result in injury. Winford Engineering, LLC products are not designed with the components required, and are not subject to the testing required to ensure a level of reliability suitable for the treatment and diagnosis of people. Winford Engineering, LLC shall not be held responsible or liable for damages or injury that occur as a result of the use of this product.