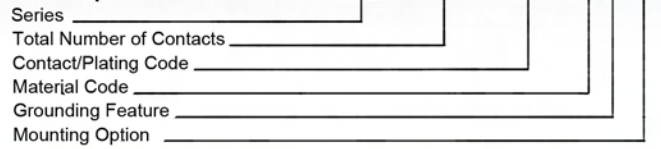




SERIES 632



Example Part Number **632 - 015 - 266 - 0 3 3**



Series	632	Receptacle
---------------	-----	------------

Total Contacts	015
-----------------------	-----

Contact/Plating Code	266	Gold Flash (Class 3)
	366	15u" (0.38um) (Class 2)
	566	10u" (0.25um) (Class 2)
	666	30u" (0.76um) (Class 1)

Material Code	0	Indicates generic internal use code
----------------------	---	-------------------------------------

Grounding Feature	3	Two-prong boardlocks for .120" (3.05) dia. hole
--------------------------	---	---

Mounting Option	2	#4-40 UNC threaded insert
	3	#4-40 UNC threaded standoff w/ threaded insert

FEATURES

High-density three contact rows with .125" (3.175mm) footprint right angle bend

.090" (2.29mm) contact spacing x .079" (1.905mm) row spacing

Receptacle in 15-pin contact size

Socket contact mating design with PC tail termination

Metal shell provides EMI/RFI shielding, Plug Shell indents provide grounding and additional mating retention

Grounding features include two-prong boardlock for exceptional retention to PC board

Mounting options for panel mount or connector mating include threaded inserts and threaded standoffs

D-shaped connector mating outline provides polarization
Design based on requirements of MIL-C-24308, EIA RS-232 and RS-449

SPECIFICATIONS

Insulator Material: Thermoplastic polyester UL 94V-0; chemical resistant; colour - black

Contact Material: receptacle contacts - phosphor bronze

Contact Plating: Gold (see Ordering Code) over nickel for the mating area; tin plating on contact tails

Shell Material: Nickel plated steel

Current Rating: 5 amperes

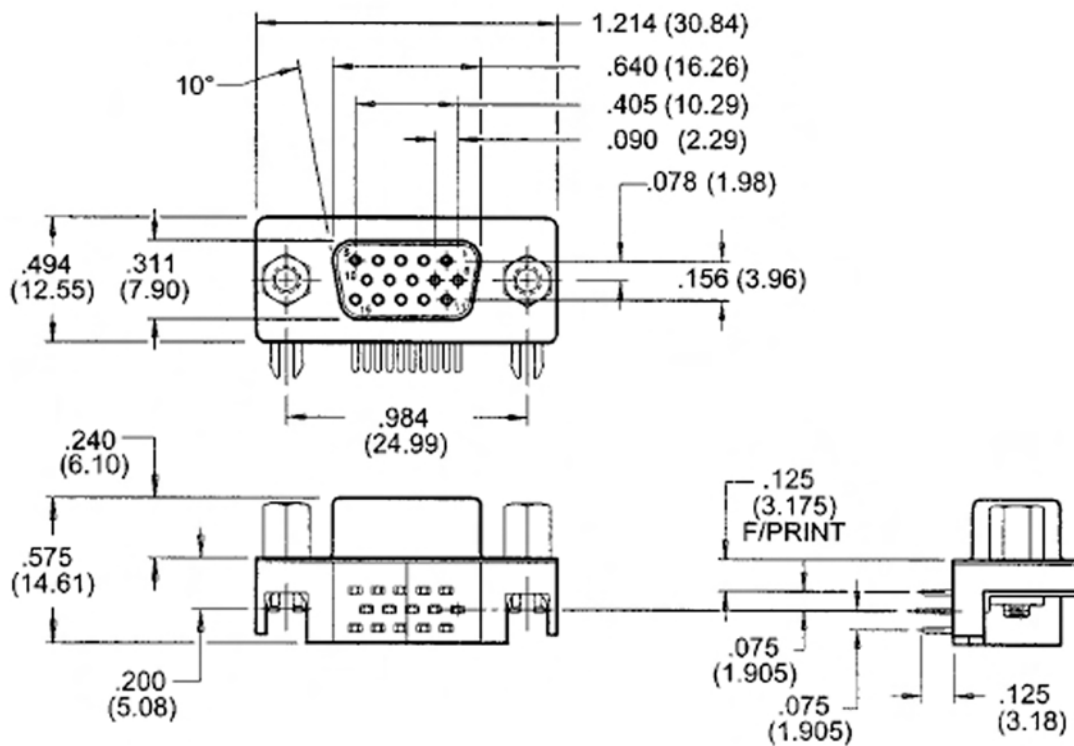
Contact Resistance: 10 milliohms maximum

Dielectric Withstanding Voltage: 1000 V AC rms @ sea level

Insulation Resistance: 5000 megohm minimum

Operating Temperature: -55 to + 105 degrees C

Engagement and Separation Force: 1 to 10 oz (0.28 to 2.78 N) per contact position



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[EDAC:](#)

[632-015-266-032](#) [632-015-266-033](#) [632-015-366-033](#) [632-015-666-032](#) [632-015-666-033](#)