



SERIES 632



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
to 2.78 N) per contact position

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

Series _____
Total Number of Contacts _____
Contact/Plating Code _____
Material Code _____
Grounding Feature _____
Mounting Option _____

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

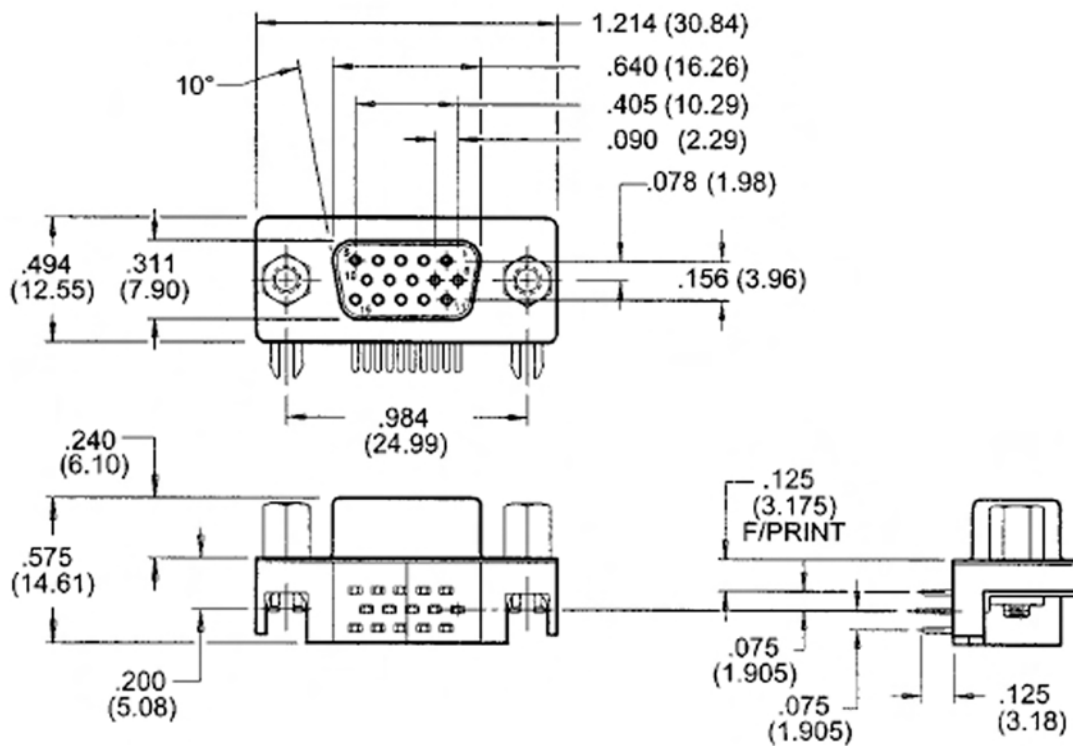
#4-40 UNC threaded insert

3

#4-40 UNC threaded standoff w/ threaded insert



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Mouser Electronics

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