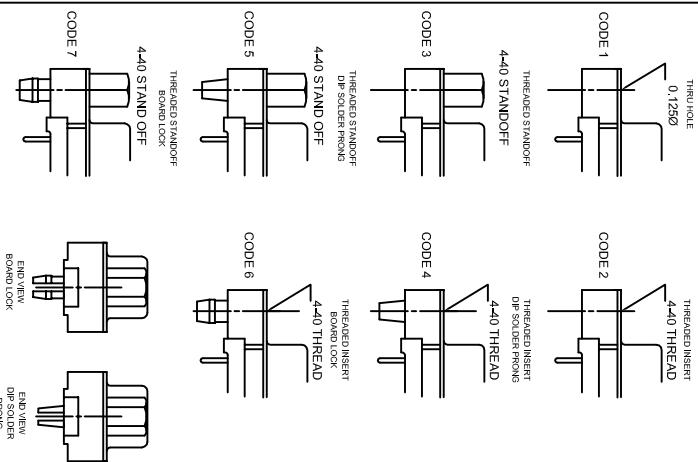
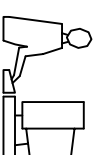


MATERIALS:

INSULATOR: THERMOPLASTIC POLYESTER, UL94V-0
CHEMICAL RESISTANCE, COLOR BLACK
SHEET: STEEL, NICKEL PLATED
CONTACT: PHOSPHOR BRONZE
SELECTIVE GOLD PLATING WITH TIN PLATING ON TAILS

ELECTRICAL:

CURRENT RATING: 5 AMPERES
DIELECTRIC WITHSTANDING VOLTAGE: 1000VAC rms AT SEA LEVEL
INSULATION RESISTANCE: 5000 MEGOHMS MIN.
CONTACT RESISTANCE: 10 MILLIOHMS MAX.
WORKING TEMPERATURE: -55° TO +125° C

ORDERING CODE

628-025-320-041

SERIES _____
NUMBER OF CONTACTS _____
PLATING CODE _____
CONTACT CODE _____
EDAC INTERNAL USE _____
GROUNDING FEATURE _____
MOUNTING OPTIONAL _____

NOTE: ALL CONNECTORS WITH THREADED INSERTS MUST WITHSTAND
A MIN. TORQUE OF 3 Kgf·cm



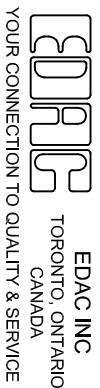
THIS SERIES FULLY CONFORMS TO THE
EUROPEAN UNION DIRECTIVES 2002/95/EC
AND 2002/96/EC FOR RoHS COMPLIANCY.

- PLATING CODE**
- 2 GOLD FLASH
 - 3 15 MICRONS GILD
 - 6 30 MICRONS GOLD
- CONTACT CODE**
- 20 PC TAILS .125" (3.18) LONG
 - 21 PC TAILS .165" (4.20) LONG HIGH PROFILE ONLY
 - 22 SOLDER CLIP TERMINATION
 - 28 2.5mm FERRITE FILTOR
- EDAC INTERNAL USE**
- 0 INDICATE GENERIC INTERNAL CODE
- GROUNDING FEATURE**
- 1 PLASTIC .237 (6.02) LOW PROFILE POLYESTER
 - 3 PLASTIC .452 (11.48) HIGH PROFILE POLYESTER
 - 4 METAL COVERED .276 (7.00) LOW PROFILE
 - 5 METAL COVERED .472 (12.00) HIGH PROFILE

MOUNTING OPTION

- 1 0.125(3.18) DIA. THROUGH HOLE
- 2 #4-40 UNC THREADED INSERT
- 3 #4-40 UNC HEX THREADED STANDOFF
- 4 #4-40 UNC THREADED INSERT WITH SOLDER PRONGS
- 5 #4-40 UNC THREADED STANDOFF WITH SOLDER PRONGS
- 6 #4-40 UNC THREADED INSERT WITH BOARD LOCKS
- 7 #4-40 UNC THREADED STANDOFF WITH BOARD LOCKS
- 8 #4-40 UNC THREADED FIXED STANDOFF

628 SERIES SUBMINIATURE D CONNECTOR RECEPTACLE(SOCKET) VERTICAL PCB



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WITHOUT WRITTEN PERMISSION.

CHECKED: _____
PART NUMBER
SEE ORDERING CODE

DRAWN: N.SONDH DATE: JUL. 12/12

DRAWING NUMBER
628-000-008

ISSUE
1

Mouser Electronics

Authorized Distributor

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