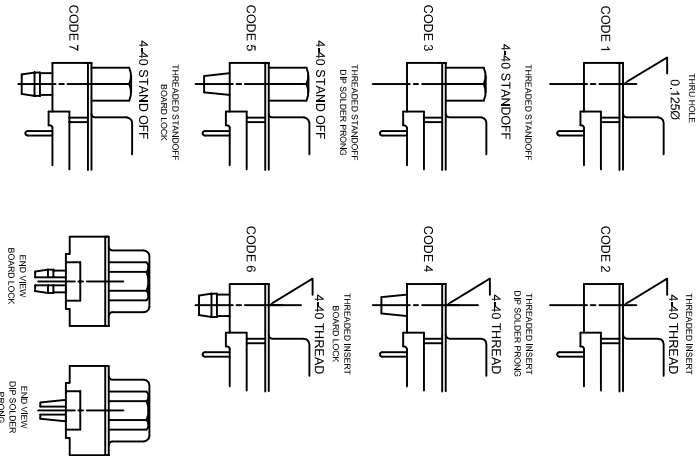
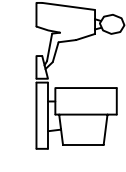


MATERIALS:

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



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

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

- PLATING CODE**
- 2 GOLD FLASH
 - 3 15 MICRONS GOLD
 - 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**



EDAC INC.
TORONTO, ONTARIO
CANADA
YOUR CONNECTION TO QUALITY & SERVICE

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DRAWING NUMBER
628-000-008

ISSUE
1

NUMBER OF CONTACTS	"A" Inch (mm)	"B" Inch (mm)	"C" Inch (mm)	"E" Inch (mm)	"F" Inch (mm)
9	1.214 (30.84)	.984 (24.99)	.642 (16.30)	.432 (10.97)	.108 (2.74)
15	1.545 (39.24)	1.312 (33.32)	.971 (24.66)	.756 (19.20)	.108 (2.74)
25	2.088 (53.04)	1.852 (47.04)	1.511 (38.38)	1.304 (33.12)	.109 (2.76)
37	2.730 (69.34)	2.500 (63.50)	2.159 (54.84)	1.956 (49.68)	.109 (2.76)
50	2.635 (66.93)	2.406 (61.11)	2.064 (52.43)	1.744 (44.68)	.109 (2.76)

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

CHECKED: DATE:

PART NUMBER

SEE ORDERING CODE

DRAWING NUMBER
628-000-008

ISSUE
1

Mouser Electronics

Authorized Distributor

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