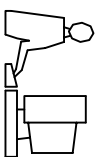
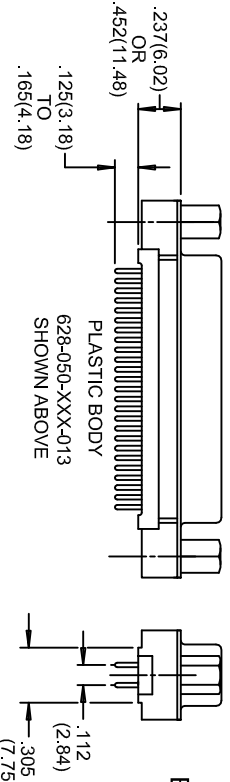
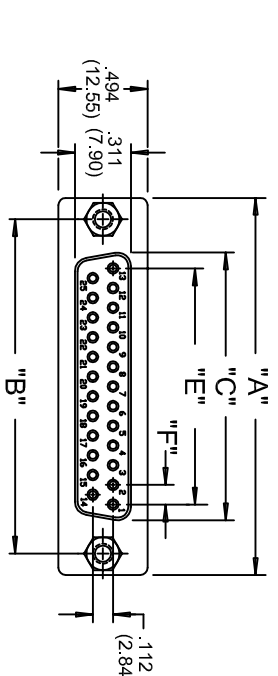
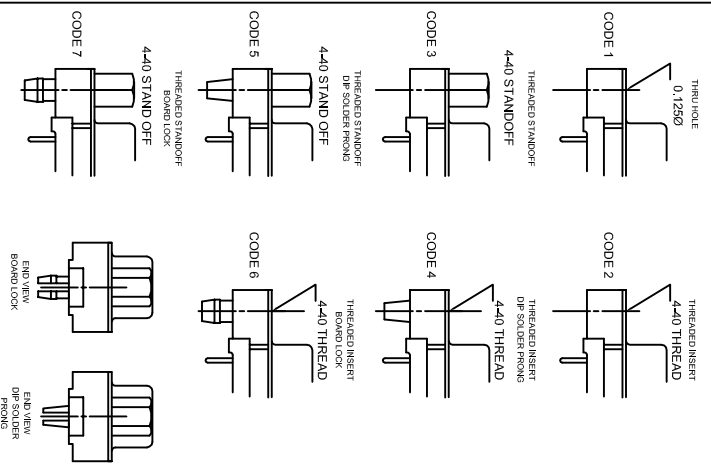


THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER
ORIGINAL

1



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 GILD
- CONTACT CODE**
20 PC TAILS .125" (3.18) LONG
21 PC TAILS .165" (4.20) LONG HIGH PROFILE ONLY
22 SOLDER CUP TERMINATION
28 2.8mm 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 INSERT
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

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 (49.68)	.109 (2.76)

**628 SERIES SUBMINIATURE D CONNECTOR
RECEPTACLE(SOCKET) VERTICAL PCB**

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

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DRAWN: NSONDHH	DATE: JUL. 12/12
CHECKED:	DATE:
PART NUMBER	SEE ORDERING CODE
DRAWING NUMBER	628-000-008
ISSUE	1