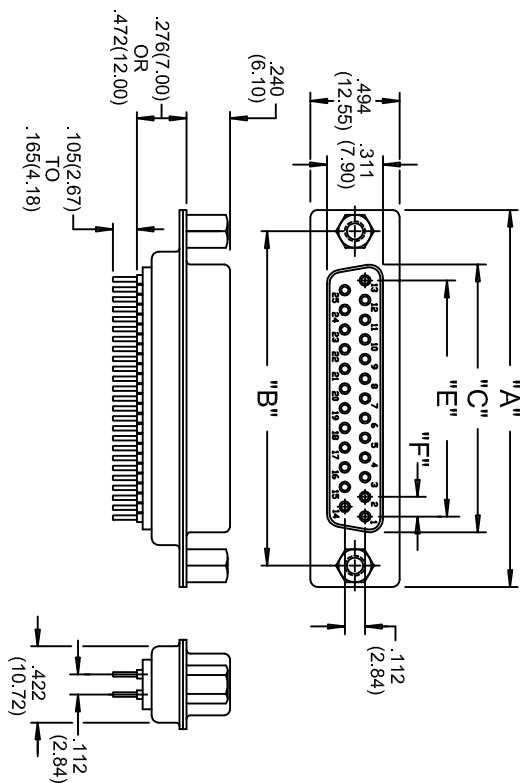
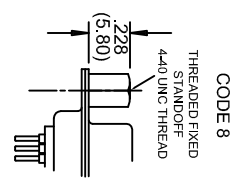
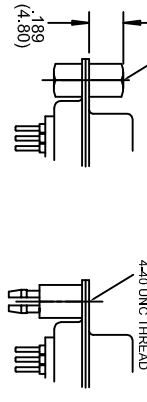
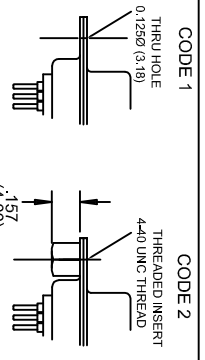
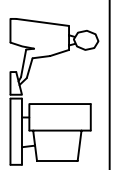


ISSUE NUMBER	ORIGINAL
1	
RE DRAWN, 50 PIN ADDED AND ORDERING CODES ADDED	
N.SONDDH JUL. 13/2012	
7	

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



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



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

ORDERING CODE

628-025-320-041

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

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)

628 SERIES SUBMINIATURE D CONNECTOR

RECEPTACLE(SOCKET) VERTICAL PCB METAL BODY

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

CHECKED: DATE:

PART NUMBER

SEE ORDERING CODE

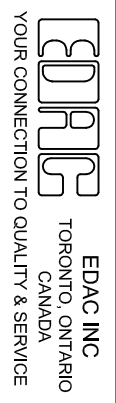
DRAWING NUMBER

628-000-001

ISSUE

7

- PLATING CODE**
- 2 GOLD FLASH
 - 3 15 MICRONS CHES GOLD
 - 6 30 MICRONS CHES GOLD
- 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



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