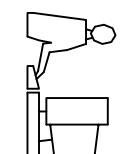
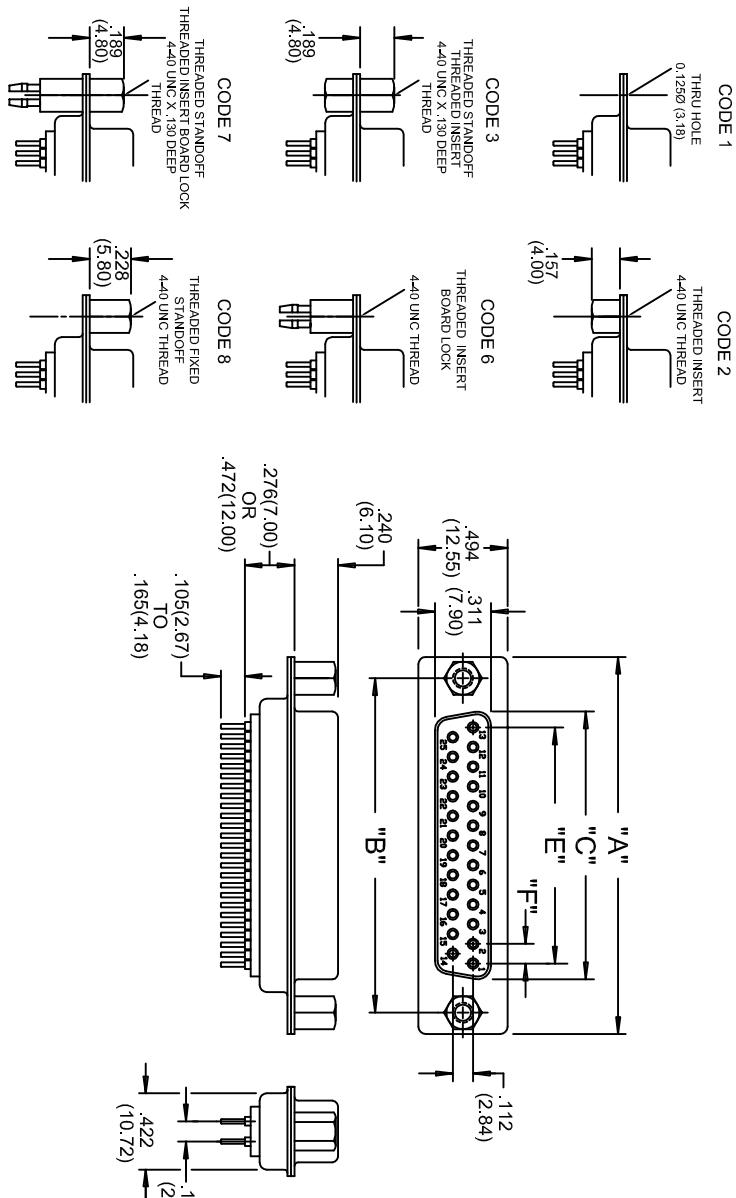


THIS A.C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.



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



MATERIALS:

INSULATOR: THERMOPLASTIC POLYESTER, UL94V-O
CHEMICAL RESISTANCE, COLOR BLACK

SHELL: 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 COMPLIANCE.

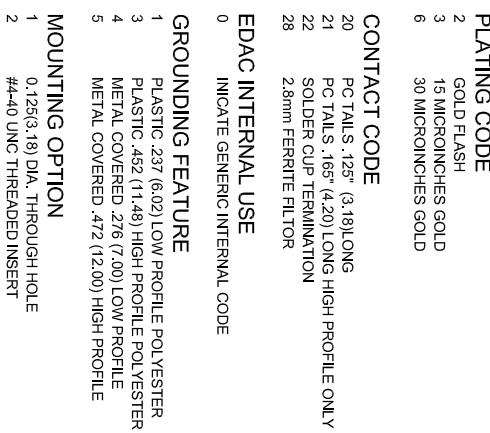
NOTE: ALL CONNECTORS WITH THREADED INSERTS MUST WITHSTAND
A MIN. TORQUE OF 3 KgF-cm

ORDERING CODE
628-025-320-041

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

NUMBER OF
CONTACTS
Inch
(mm)
"A"
Inch
(mm)
"B"
Inch
(mm)
"C"
Inch
(mm)
"E"
Inch
(mm)
"F"

NUMBER OF CONTACTS	Inch (mm)	"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)	



PLATING CODE
1 GOLD FLASH
2 15 MICRONCHES GOLD
3 30 MICRONCHES GOLD

CONTACT CODE
1 PC TAILS, .125" (3.18) LONG
2 PC TAILS, .165" (4.20) LONG HIGH PROFILE ONLY
3 SOLDER CUP TERMINATION
4 2.8mm FERRITE FILTER

GROUNDING FEATURE
1 PLASTIC, .237 (6.02) LOW PROFILE POLYESTER
2 PLASTIC, .452 (11.48) HIGH PROFILE POLYESTER
3 METAL COVERED, .276 (7.00) LOW PROFILE
4 METAL COVERED, .472 (12.00) HIGH PROFILE

MOUNTING OPTION
1 0.125(.318) 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 METAL BODY

DRAWN: N.SONDH

DATE: JUL. 12/12

CHECKED:

DATE:

SEE ORDERING CODE

PART NUMBER

YOUR CONNECTION TO QUALITY & SERVICE

628-000-001

ISSUE 7

RE DRAWN, 50 PIN ADDED
AND ORDERING CODES ADDED
N.SONDH JUL. 13/2012

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