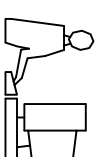
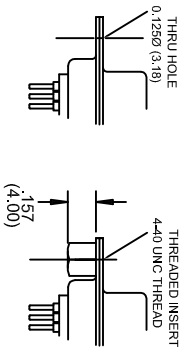


THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.



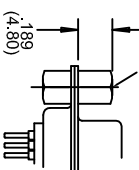
ISSUE NUMBER	
ORIGINAL	①
RE DRAWN, 50 PIN ADDED AND ORDERING CODES ADDED	⑦
N.SONDH	JUL. 13/2012

CODE 2



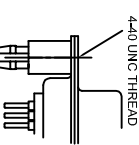
CODE 3

THREADED STANDOFF
THREADED INSERT
4-40 UNC X .130 DEEP
THREAD



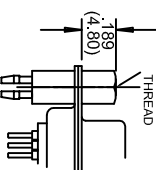
CODE 6

THREADED INSERT
BOARD LOCK



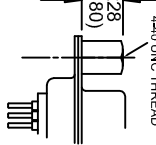
CODE 7

THREADED STANDOFF
THREADED INSERT BOARD LOCK
4-40 UNC X .130 DEEP
THREAD



CODE 8

THREADED EXED
STANDOFF
4-40 UNC THREAD



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.

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

MATERIALS:

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

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 CLIP TERMINATION
- 28 2.5mm FERRITE FILTOR

EDAC INTERNAL USE

- 0 INICATE 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

628 SERIES SUBMINIATURE D CONNECTOR

RECEPTACLE(SOCKET) VERTICAL PCB METAL BODY



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

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DRAWN: N.SONDH

DATE: JUL. 12/12

CHECKED: DATE:

PART NUMBER

SEE ORDERING CODE

DRAWING NUMBER

628-000-001

ISSUE

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