

ORDERING CODE



SALES/627000

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

627-025-320-041

- SERIES _____
- NUMBER OF CONTACTS (*) _____
- CONTACT FINISH CODE _____
- CONNECTOR MATERIAL CODE: _____
- 0- BRASS
5- BRASS HIGH TEMP INSULATOR
- GROUNDING FEATURE _____
- 4- METAL COVERED ONLY
- MOUNTING OPTIONAL _____
- 1- .125(3.18) DIA. THROUGH HOLE
2- 4-40 UNC THREADED INSERT
3- 4-40 UNC HEX THREADED STANDOFF
6- 4-40 UNC THREADED INSERT WITH BOARDLOCKS
7- 4-40 UNC THREADED STANDOFF WITH BOARDLOCKS
8- 4-40 UNC THREADED FIXED STANDOFF

627 SERIES SUBMINIATURE D CONNECTOR PLUG(PIN) VERTICAL PCB, METAL BODY



YOUR CONNECTION TO QUALITY & SERVICE

EDAC INC
TORONTO, ONTARIO
CANADA

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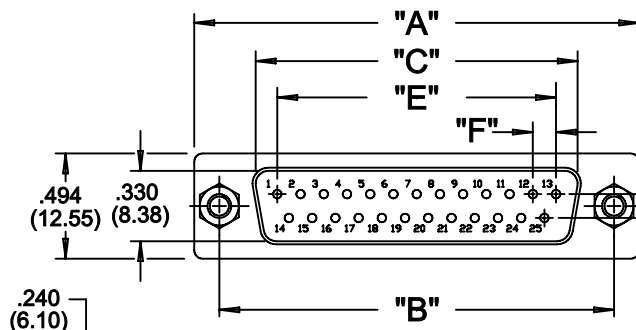
ISSUE NUMBER

ORIGINAL

①

ADD PCB HOLE LAYOUT
R.STA.MONICA DEC.09/2011

⑤



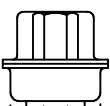
.494
(12.55)

.330
(8.38)

.240
(6.10)

.276
(7.00)

.105(2.67)
TO
.165(4.18)



.422
(10.72)

.112
(2.84)

PCB HOLE LAYOUT

"E" "F" .112 (2.84)

MATERIALS:

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

SHEEL: STEEL, NICKEL PLATED

CONTACT: BRASS

GOLD FLASH (CONTACT CODE 220)

15 MICROINCHES GOLD (CONTACT CODE 320)

30 MICROINCHES GOLD (CONTACT CODE 620)

TIN PLATING ON TAIL ENDS

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

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

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)	.667 (16.92)	.432 (10.97)	.108 (2.74)
15	1.545 (39.24)	1.312 (33.32)	.994 (25.25)	.756 (19.20)	.108 (2.74)
25	2.088 (53.04)	1.852 (47.04)	1.534 (38.96)	1.304 (33.12)	.109 (2.76)
37	2.730 (69.34)	2.500 (63.50)	2.182 (55.42)	1.956 (49.68)	.109 (2.76)

DRAWN: F.BRIONES

DATE: NOV. 26/97

CHECKED:

DATE:

PART NUMBER

SEE ORDERING CODE

DRAWING NUMBER

627-000-001

ISSUE

5

Mouser Electronics

Authorized Distributor

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EDAC:

[627-009-220-046](#)