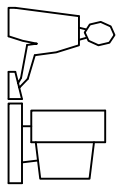
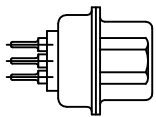
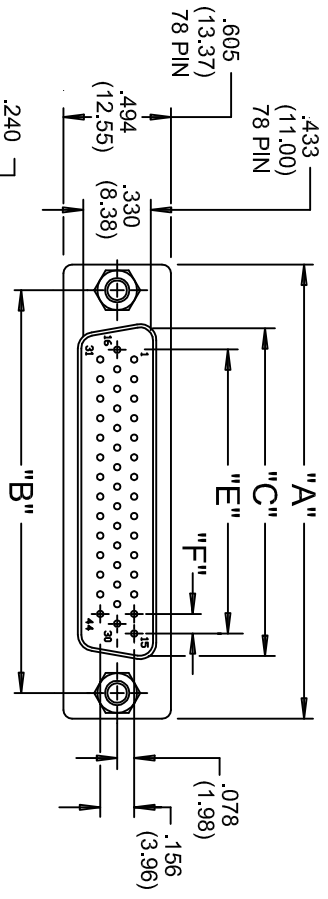


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ISSUE NUMBER  
ORIGINAL  
①



**MATERIALS:**

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

SHEET: STEEL, NICKEL PLATED

CONTACT: BRASS

GOLD FLASH (CONTACT CODE 230)  
10 MICRONS GOLD (CONTACT CODE 530)  
30 MICRONS GOLD (CONTACT CODE 630)  
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**

**ORDERING CODE**

SERIES \_\_\_\_\_  
NUMBER OF CONTACTS \_\_\_\_\_  
CONTACT FINISH CODE \_\_\_\_\_  
CONNECTOR CODE \_\_\_\_\_  
30- LOW PROFILE P.C.B. TAILS  
GROUNDING FEATURE \_\_\_\_\_  
4- METAL COVERED  
MOUNTING OPTIONAL \_\_\_\_\_  
1- .125(3.18) DIA. THROUGH HOLE  
2- 4-40 UNC THREADED INSERT  
3- 4-40 UNC THREADED STANDOFFS  
6- 4-40 UNC THREADED INSERT WITH BOARDLOCKS  
7- 4-40 UNC THREADED STANDOFF WITH BOARDLOCKS  
8- 4-40 UNC THREADED FIXED STANDOFF

637-015-230-042

NUMBER OF CONTACTS	"A"	"B"	"C"	"E"	"F"
	Inch (mm)	Inch (mm)	Inch (mm)	Inch (mm)	Inch (mm)
15	1.214 (30.84)	.984 (24.99)	.667 (16.92)	.405 (10.29)	.090 (2.29)
26	1.545 (39.24)	1.312 (33.32)	.994 (25.25)	.765 (19.43)	.090 (2.29)
44	2.088 (53.04)	1.852 (47.04)	1.534 (38.96)	1.305 (33.15)	.090 (2.29)
62	2.730 (69.34)	2.500 (63.50)	2.182 (55.42)	1.948 (49.47)	.095 (2.41)
78	2.635 (66.93)	2.406 (61.11)	2.090 (53.08)	1.805 (45.85)	.095 (2.41)



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

**637 SERIES HIGH DENSITY SUBMINIATURE D CONNECTOR  
PLUG(PIN) VERTICAL MOUNT P.C.B  
LOW PROFILE METAL BODY**

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

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WITHOUT WRITTEN PERMISSION.

DRAWN: F. BRIONES	DATE: NOV. 26/97
CHECKED:	DATE:
PART NUMBER	SEE ORDERING CODE
DRAWING NUMBER	637-000-001
ISSUE	5

# Mouser Electronics

Authorized Distributor

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