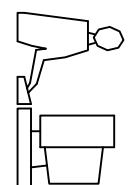
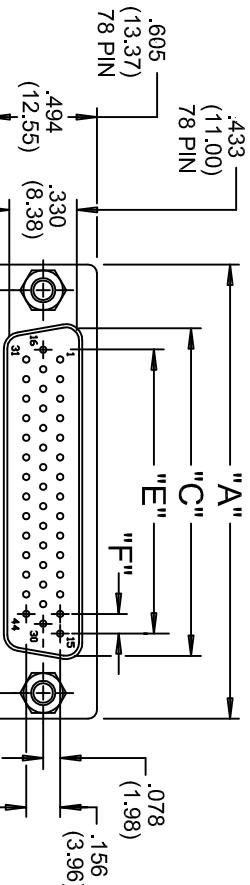


THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER
ORIGINAL ①



MATERIALS:
INSULATOR: THERMOPLASTIC POLYESTER, UL94V-O
CHEMICAL RESISTANCE, COLOR BLACK
SHEEL: STEEL, NICKEL PLATED

CONTACT: BRASS

GOLD FLASH (CONTACT CODE 230)
10 MICROINCHES GOLD (CONTACT CODE 530)
30 MICROINCHES 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**

4- METAL COVERED

GROUNDING FEATURE

30- LOW PROFILE P.C.B. TAILS

CONNECTOR CODE

CONTACT FINISH CODE

NUMBER OF CONTACTS

SERIES

"A" (11.00)
"C" (13.37)
"E" (12.55)
"F" (3.96)
"B" (7.00)
.156 (3.96)
.078 (1.98)
.276 (7.00)
.330 (8.38)
.494 (12.55)
.605 (13.37)
.433 (11.00)
(1.98)
(3.96)
(7.00)
(8.38)
(12.55)
(13.37)
(11.00)
78 PIN
78 PIN

637-015-230-042

ORDERING CODE

MOUNTING OPTIONAL

- 1- 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

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)

637 SERIES HIGH DENSITY SUBMINIATURE D CONNECTOR

PLUG(PIN) VERTICAL MOUNT P.C.B

LOW PROFILE METAL BODY



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

DRAWN: F.BRIONES
CHECKED: DATE:

PART NUMBER

SEE ORDERING CODE

EDAC INC

TORONTO, ONTARIO

CANADA

YOUR CONNECTION TO QUALITY & SERVICE

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DRAWING NUMBER
637-000-001

ISSUE
5

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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