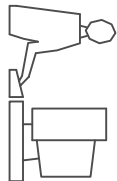


THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER
ORIGINAL
①

MATERIALS:

INSULATOR: THERMOPLASTIC POLYESTER, UL94V-0
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

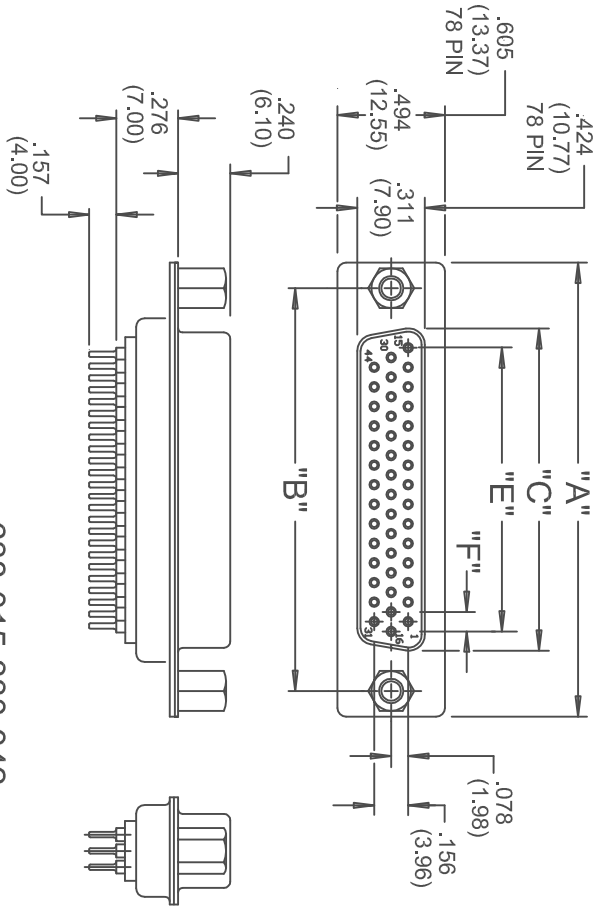
OPERATING VOLTAGE: 250 VAC AT 50/60 HZ.

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

638-015-330-042

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(.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)	.642	(16.30)	.405	(10.29)	.090	(2.29)
26	1.545	(39.24)	1.312	(33.32)	.971	(24.66)	.765	(19.43)	.090	(2.29)
44	2.088	(53.04)	1.852	(47.04)	1.511	(38.38)	1.305	(33.15)	.090	(2.29)
62	2.730	(69.34)	2.500	(63.50)	2.159	(54.84)	1.948	(49.47)	.095	(2.41)
78	2.635	(66.93)	2.406	(61.11)	2.064	(52.42)	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.

**638 SERIES HIGH DENSITY SUBMINIATURE D CONNECTOR
RECEPTACLE(SOCKET) VERTICAL MOUNT P.C.B**

LOW PROFILE METAL BODY



EDAC INC
TORONTO, ONTARIO
CANADA

THESE DRAWINGS AND SPECIFICATIONS
ARE THE PROPERTY OF EDAC INC. AND
SHALL NOT BE REPRODUCED OR COPIED
OR USED AS THE BASIS FOR THE
MANUFACTURE OR SALE OF APPARATUS
WITHOUT WRITTEN PERMISSION.

PART NUMBER

SEE ORDERING CODE

DRAWING NUMBER

638-000-001

ISSUE

6

Mouser Electronics

Authorized Distributor

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

EDAC:

[638-078-230-046](#) [638-078-630-046](#)