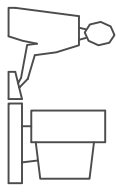


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DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER  
ORIGINAL  
①

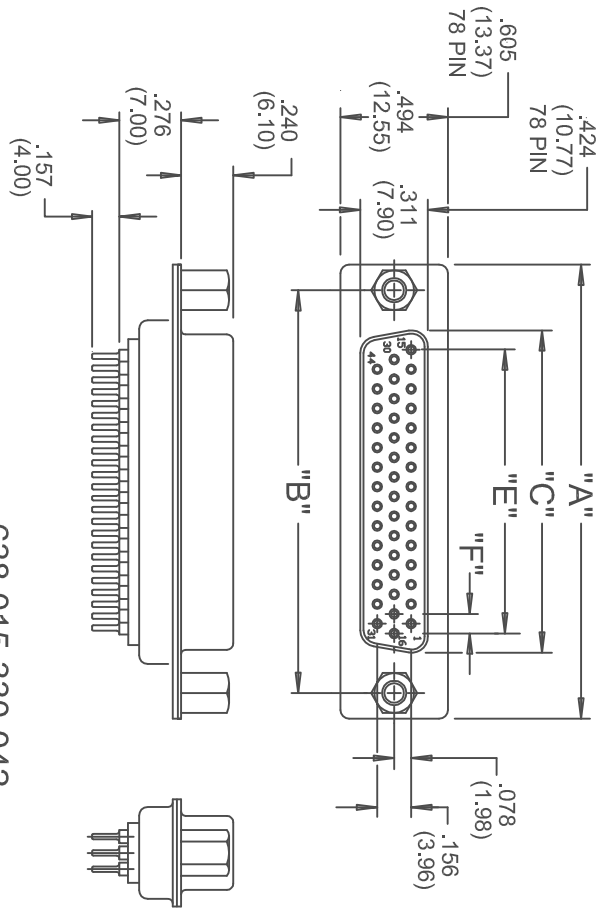
**MATERIALS:**  
INSULATOR: THERMOPLASTIC POLYESTER, UL94V-0  
CHEMICAL RESISTANCE, COLOR BLACK  
SHEEL: STEEL, NICKEL PLATED  
CONTACT: BRASS

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**

SERIES \_\_\_\_\_ **638-015-330-042**  
 NUMBER OF CONTACTS \_\_\_\_\_  
 CONTACT FINISH CODE \_\_\_\_\_  
 CONNECTOR CODE \_\_\_\_\_  
 30- LOW PROFILE P.C.B. TAILS  
 GROUNDING FEATURE \_\_\_\_\_  
 4- METAL COVERED  
 MOUNTING OPTIONAL \_\_\_\_\_  
 1- .125(.318) 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  
YOUR CONNECTION TO QUALITY & SERVICE

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DRAWN: F. BRIONES DATE: NOV. 26/97  
 CHECKED: DATE:  
 PART NUMBER  
 SEE ORDERING CODE  
 DRAWING NUMBER **638-000-001**  
 ISSUE 6