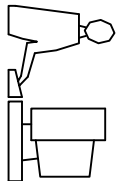


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ISSUE NUMBER
ORIGINAL
①

MATERIALS:

INSULATOR: THERMOPLASTIC POLYESTER, UL94V-0
CHEMICAL RESISTANCE, COLOR BLACK

SHEEL: STEEL, NICKEL PLATED

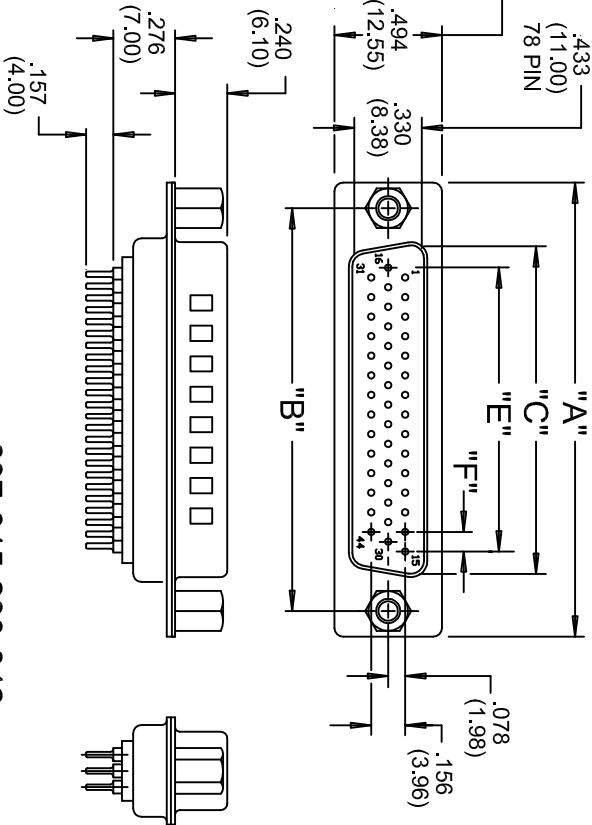
CONTACT: BRASS

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
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

637-015-230-042

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(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)



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

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SEE ORDERING CODE

DRAWING NUMBER
637-000-001

ISSUE
5

Mouser Electronics

Authorized Distributor

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