

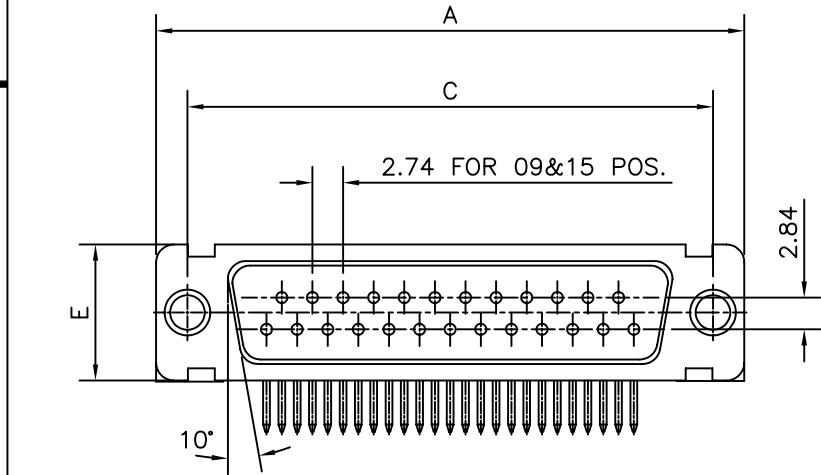


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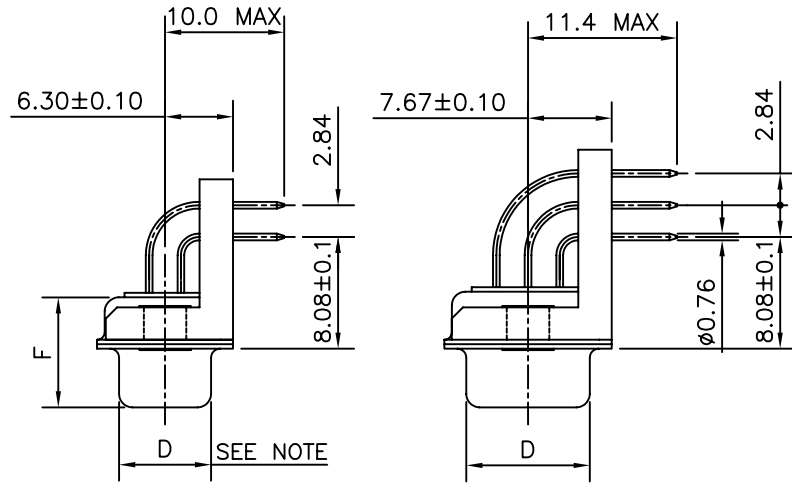
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C	2009-05-25	MONOBLOCK BRACKET CORRECTED FROM OVAL TO ROUND HOLE
INDEX	DATE	REVISION DESCRIPTION

form: A3



LAYOUT OF 50 POS.CONNECTOR



NOTE:-INSIDE DIMENSIONS OF MALE AND OUTSIDE DIMENSIONS OF THE FEMALE CONNECTOR.

## TECHNICAL SPECIFICATIONS

SHELLS	:	CADMIUM PLATED STEEL
INSULATOR MATERIAL	:	SELF EXTINGUISHING THERMOPLASTIC- TO UL CLASS 94 V0
CONTACTS DIA ON ACTIVE AREA	:	Ø1 MM.
CONTACTS MATERIAL	:	COPPER ALLOY
CONTACT PLATING	:	GOLD OVER NICKEL
OPERATING TEMPERATURE	:	-55°C +125°C
OPERATING CURRENT	:	7.5 A PER CONTACT
CONTACT RESISTANCE	:	≤7.3mΩ
INSULATION RESISTANCE	:	≥5000 MΩ
MAXIMUM VOLTAGE	:	1000 V.r.m.s
MECHANICAL ENDURANCE	:	500 MATINGS
DAMP HEAT	:	56 DAYS

## ORDERING INFORMATION

SERIES	D	B	M	V	25	P	7	32	N	XXX	SPECIAL CODES
SHELL SIZE	E,A,B,C,D										OBLIGATORY
CHARECTERISATION	M-DM SERIES										N - FOR DM MIL
OPTIONS	BLANK- STANDARD HOLE										SHELL PLATING
NO.OF CONTACTS	09,15,25,37,50										BLANK- CADMIUM
CONTACTS	P - PIN S - SOCKET										CONTACT PLATING
											32 - 1.27μ Au
											TERMINATION TYPE
											7-ANGLED SPILL 2.84mm BETWEEN ROWS & 8.08mm FOOT PRINT

mat'l. code				surface		tolerance		projection		product family							
-				ISO 1302		ISO 406 ISO 1101		MM		D-SUB							
ltr	ecn no	dr	date	tolerances unless		otherwise specified		scale		title							
A		GVJ	-	angles		linear		MM		D-SUB A/S US VERSION							
B	017-02-09	AMR	2009-02-07							(DM SERIES WITH MONOBLOCK BRACKET)							
C	109-0088	AMR	2009-05-25														
				dr	Mini K V		2005-04-15			dwg no							
				enr	George V J		2005-04-15			sheet 1 of 1							
				chr	Abhilash M R		2009-02-07			C-DSUB-0150							
				appd	Sudhir Varma		2009-02-07			size							
sheet		revision	C							type		Product	Customer	Drawing			
index		sheet	1														

PDM: Rev:C

STATUS:Released

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# Mouser Electronics

Authorized Distributor

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