

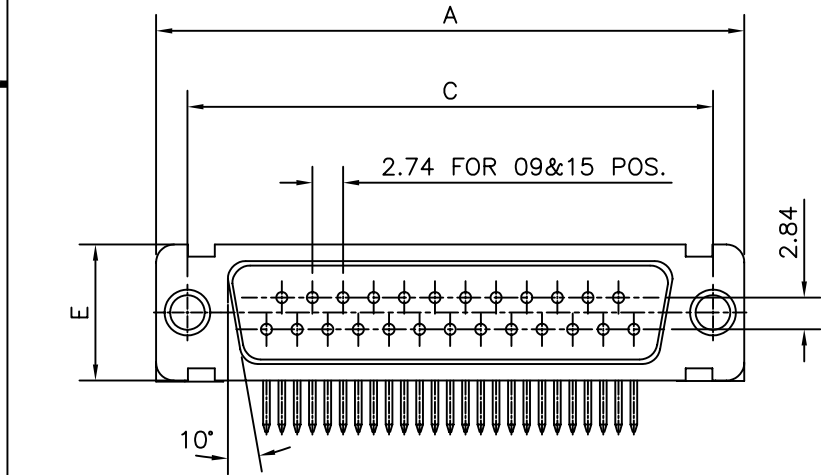


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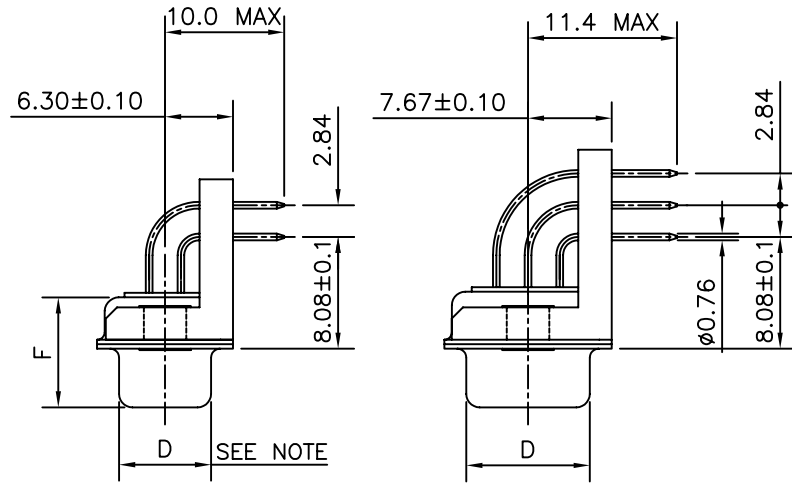
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C	2009-05-25	MONOBLOCK BRACKET CORRECTED FROM OVAL TO ROUND HOLE
INDEX	DATE	REVISION DESCRIPTION

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									dwg no					
				dr			Mini K V			2005-04-15		sheet 1 of 1					
				enr			George V J			2005-04-15		C-DSUB-0150					
				chr			Abhilash M R			2009-02-07		size					
				appd			Sudhir Varma			2009-02-07		A3					
sheet	revision	C										type					
index	sheet	1										Product Customer Drawing					