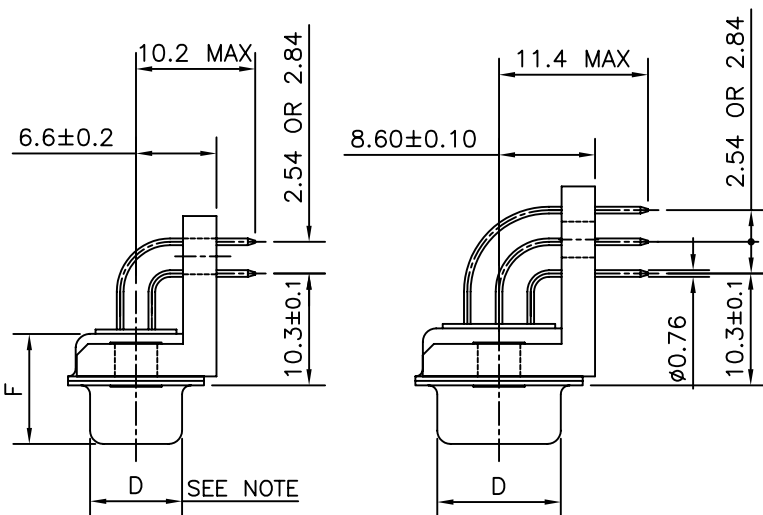




NOTE:-INSIDE DIMENSIONS OF MALE AND OUTSIDE DIMENSIONS OF THE FEMALE CONNECTOR.

SHELLS	:	CADIUM PLATED STEEL
INSULATOR MATERIAL	:	SELF EXTINGUISHING THERMOPLASTIC- TO UL CLASS 94 V0
		THE HOUSING WILL WITHSTAND EXPOSURE TO 260-265°C IF WE USE PROTECTIVE ADHESIVE (type Kapton or Teflon) OR PROTECTIVE METALLIC DEVICE
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

Packaging as per GS-14-920

SERIES	SHELL SIZE	CHARECTERISATION	NO.OF CONTACTS	CONTACTS	TERMINATION TYPE	SPECIAL CODES	OBLIGATORY	SHELL PLATING	OPTIONS	CONTACT PLATING
D B M 25 P 8 32	E,A,B,C,D	M-DM SERIES	09,15,25,37,50	P - PIN S - SOCKET	5-ANGLED SPILL 2.54mm BETWEEN ROWS 8-ANGLED SPILL 2.84mm BETWEEN ROWS	N XXX	N - FOR DM MIL	BLANK- CADMIUM	BLANK-STANDARD	32 - 1.27μAu

PDM: Rev:G STATUS:Released Printed: Dec 15, 2009

Mouser Electronics

Authorized Distributor

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

FCI / Amphenol:

<u>DDM50S343</u>	<u>DAM15P832N</u>	<u>DAM15S032N</u>	<u>DAM15S332N</u>	<u>DAM15P032N</u>	<u>DAM15P332N</u>	<u>DAM15S532N</u>
<u>DBM25P032N</u>	<u>DBM25S532N</u>	<u>DBM25P532N</u>	<u>DBM25S032N</u>	<u>DCM37P532N</u>	<u>DCM37P332N</u>	<u>DCM37S032N</u>
<u>DCM37S332N</u>	<u>DDM50P332N</u>	<u>DDM50S332N</u>	<u>DCM37S732N</u>	<u>DCM37P732N</u>	<u>DAM15S732N</u>	<u>DAM15P732N</u>
<u>DBM25P732N</u>	<u>DBM25S732N</u>	<u>DAM15S832N</u>	<u>DDM50P832N</u>	<u>DCM37S532N</u>	<u>DEM09S832N</u>	<u>DDM50S832N</u>
<u>DEM09S532N</u>	<u>DBM25S832N</u>	<u>DDM50S532N</u>	<u>DBM25P832N</u>	<u>DCM37S832N</u>	<u>DDM50P532N</u>	<u>DEM09P832N</u>
<u>DAM15P532N</u>	<u>DEM09P532N</u>	<u>DCM37P832N</u>				