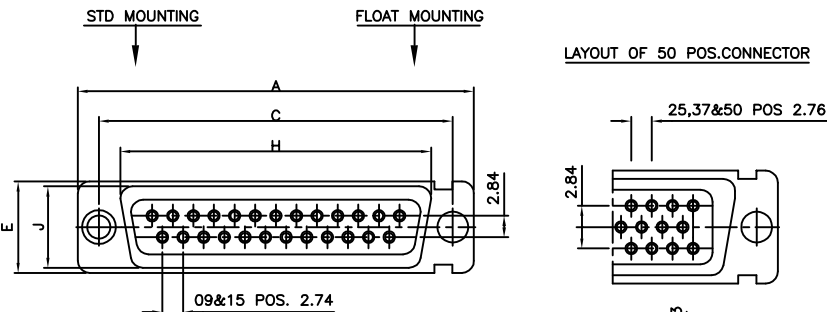
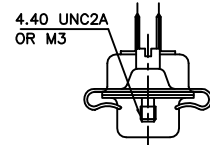
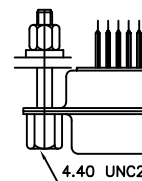


ORDERING INFORMATION

SERIES	D	B	P	V	25	P	3	64	C	T	X	XXX	LF	LEAD FREE
SHELL SIZE														SPECIAL CODES
CHARACTERISATION														DIMPLES- OPTIONAL
M-DM SERIES														X-ON MALE CONNECTORS ONLY
P-OP SERIES														SHELL PLATING
OPTIONS														BLANK-ZINC FOR DP/CADMIUM FOR DM
BLANK-STANDARD														T-STD. TIN over Cu or Zinc Cr 3
F-FLOAT MOUNTING														OPTIONS
V-FEM. SCREW LOCK HEX. (UNC)														BLANK-STANDARD
W-RIVETED FEM. SCREW LOCK ROUND UNC														H-SHIELDING TERMINATION FINGERS
M-THREADED FEM. SCREW LOCK M3														G-HARPOON
L-CLINCH NUT (M3)														M-METAL BRACKET
O-CLINCH NUT (UNC)														C-WITHOUT BRACKET
S-SPACER RIVETED TO SHELL (S/S ONLY)														N-OBLIGATORY FOR DM
NO. OF CONTACTS														CONTACT PLATING
09,15,25,37,50														BLANK - 0.2 μ Au
CONTACTS														64 - Au FLASH
P - PIN														65 - 0.75 μ Au
S - SOCKET														67 - 0.4 μ Au
TERMINATION TYPE														32 - 1.27 μ Au
3-STRAIGHT SPILL														
4-WIRE WRAP TERMINATION 12.70MM														
6-WIRE WRAP TERMINATION 9.64MM														

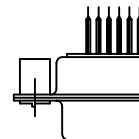


ORD.CODE:-8630-05(E,A,B,C)
ORD.CODE:-8630-03 D/SHELL FEMALE.
ORD.CODE:-8630-15 D/SHELL MALE.
ORD.CODE:-8630-04 E,A,B,C SHELL.
WITH METAL HOOD.
FOR 4.40UNC THREAD ADD 'N' TO
THE CORRESPONDING ORD.CODE.

EXTENDED FEMALE SCREW-
LOCK WITH SPACER

ORD.CODE:-8630-01-062

SPACERS RIVETED TO SHELL



PREFIX:-S

50	P	66.65	52.68	61.11	11.08	14.99	11.09	5.85	55.07	13.31	1.50	1.0
	S	66.65	52.30	61.11	10.62	14.99	11.21	6.05	55.07	13.31	1.10	0.8
37	P	68.94	55.30	63.50	8.23	12.17	11.09	5.85	57.45	10.46	1.50	1.0
	S	68.94	54.71	63.50	7.77	12.17	11.21	6.05	57.45	10.46	1.10	0.8
25	P	52.65	38.84	47.04	8.23	12.17	11.07	5.85	41.02	10.46	1.10	0.8
	S	52.65	38.25	47.04	7.77	12.17	11.21	6.05	41.02	10.46	1.10	0.8
15	P	38.76	25.12	33.32	8.23	12.17	10.99	5.85	27.25	10.46	1.10	0.8
	S	38.76	24.54	33.32	7.77	12.17	11.21	6.05	27.25	10.46	1.10	0.8
09	P	30.43	16.79	24.99	8.23	12.17	10.99	5.85	19.02	10.46	1.10	0.8
	S	30.43	16.21	24.99	7.77	12.17	11.21	6.05	19.02	10.46	1.10	0.8
SHELL SIZE	A-0	+0.76	+0.25	±0.12	+0.25	+0.76	F MAX	+0.15	+0.51	+0.51	K±0.20	+0.22
	B-0											
	C											
	D-0											
	E-0											
	F											
	G-0											
	H-0											
	J-0											
	K											
	L-0											

TECHNICAL SPECIFICATIONS

SHELLS	:	TIN/CADMIUM/ZINC 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	:	<7.3 mΩ
INSULATION RESISTANCE	:	>5000 MΩ
MAXIMUM VOLTAGE	:	1000 V.r.m.s
MECHANICAL ENDURANCE	:	500 MATINGS FOR >0.75μ GOLD PLATING 200 MATINGS FOR <0.40μ GOLD PLATING
DAMP HEAT	:	56 DAYS FOR >0.75μ GOLD PLATING 21 DAYS FOR <0.40μ GOLD PLATING

"This LF product meets European Union Directives and other country regulations as described in GS-22-008"

The housing will withstand exposure to 260°C peak temperature for 3.5 seconds in a wave solder application with a 1.6mm minimum thick circuit board.

Pckaging as per GS-14-920

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

mat'l. code	surface	tolerance	projection	product family
SEE NOTE 4	ISO 1302	ISO 406 ISO 1101		
ltr	ecn no	dr	date	title
F	106-0074	GVJ	2006/06/08	D-SUB S/S,W/W CONNECTOR
				(DP & DM SERIES WITH ASSEMBLY OPTIONS)
				dwg no
				sheet 1 of 1
				size
				A3
				type
				Product
				Customer
				Drawing
sheet index	revision	F		
	sheet	1		

Mouser Electronics

Authorized Distributor

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

[Amphenol:](#)

[DCPL37P365GTXLF](#) [DEP09S365GTLF](#) [DEP09P365GTXLF](#) [DAPL15P365TXLF](#)