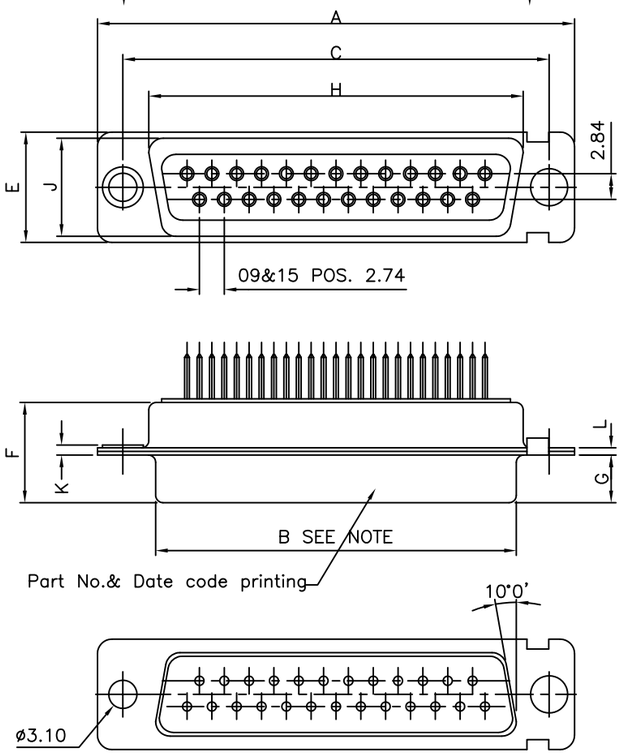
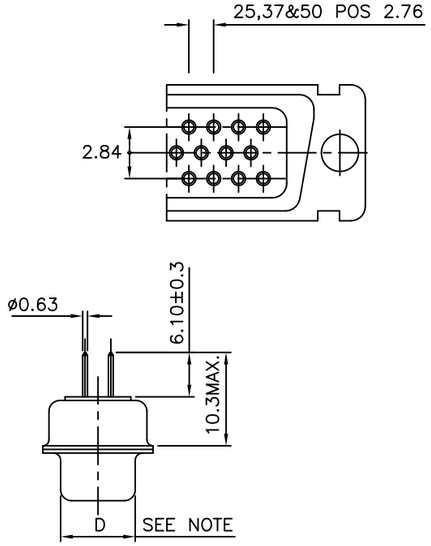
STD OPTION

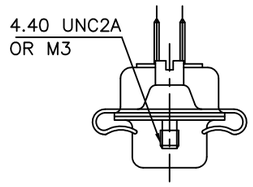
WITH ACCESSORY OPTION



VIEW OF MATING FACE

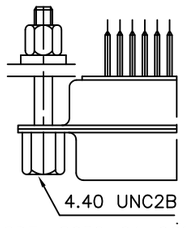
LAYOUT OF 50 POS.CONNECTOR





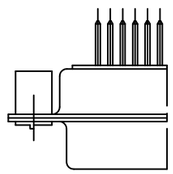
ORD.CODE:–8630–05(E,A,B,C)
ORD.CODE:–8630–03 D/SHELL FEMALE.
ORD.CODE:–8630–15 D/SHELL MALE.
ORD.CODE:–8630–04 E,A,B,C SHELL.
WITH METAL HOOD.
FOR 4.40UNC THREAD ADD 'N' TO
THE CORRESPONDING ORD.CODE.

EXTENDED FEMALE SCREW–
LOCK WITH SPACER



ORD.CODE:–8630–01–062

SPACER RIVETTED TO SHELL



OPTION:–S

SHELL SIZE		A–0	B–0	C	D–0	E–0	F MAX	G–0	H–0	J–0	K±0.20	L–0
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

TECHNICAL SPECIFICATIONS

SHELLS	:	TIN/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	:	GXT / 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 CODE 65
	:	200 MATINGS FOR CODE 64
DAMP HEAT	:	56 DAYS FOR CODE 65
	:	21 DAYS FOR CODE 64

"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.

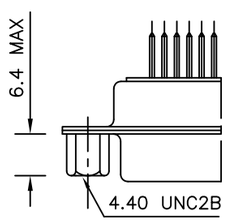
Pckaging as per GS–14–920

ORDERING INFORMATION

D B P V 25 P 3 64 C T X XXX LF

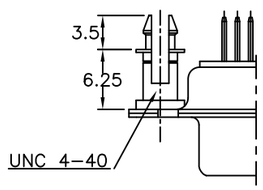
- SERIES
- SHELL SIZE — E,A,B,C,D
- CHARECTERISATION — P–DP SERIES
- OPTIONS — BLANK–STANDARD; V–FEM. SCREW LOCK HEX. (UNC); L–CLINCH NUT (M3); O–CLINCH NUT (UNC); S–SPACER RIVETTED TO SHELL (S/S ONLY)
- NO.OF CONTACTS — 09,15,25,37,50
- CONTACTS — P – PIN; S – SOCKET
- LEAD FREE
- SPECIAL CODES
- DIMPLES– OPTIONAL — X–ON MALE CONNECTORS ONLY
- SHELL PLATING — BLANK–ZINC +Cr3; T–STD. TIN over Cu
- OPTIONS — BLANK–STANDARD; G–HARPOON (UNC4–40)
- CONTACT PLATING — 64 – 200 MATING CYCLES; 65 – 500 MATING CYCLES
- TERMINATION TYPE — 3–STRAIGHT SPILL

FEMALE SCREW RIVETTED TO SHELL



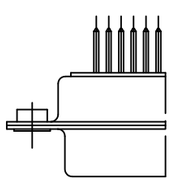
OPTION:–V

HARPOON RIVETTED TO SHELL



OPTION:–G WITH IN COMBINATION WITH L/O

CLINCH NUT RIVETTED TO SHELL



OPTION:–L
OPTION:–O

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		D-SUB

tolerances unless otherwise specified: angles; linear

MM

scale –

title: D-SUB S/S CONNECTOR (DP SERIES WITH ASSEMBLY OPTIONS)

ltr	ecn no	dr	date
F	I06-0074	GVJ	2006-06-08
G	I08-0047	AMR	2008-03-25
H	I08-0125	AMR	2008-09-25
J	I08-0139	AMR	2008-10-13
K	I09-0075	AMR	2009-05-14
L	I11-0003	AMR	2011-01-06
M	I11-0079	AMR	2011-05-02

dr	Mini K Vandanath	1999-03-20
engr	George V Joseph	1999-03-20
chr	Abhilash M R	2008-09-25
appd	Sudhir Varma	2008-09-25

dwg no C-DSUB-0067 — sheet 1 of 1 — size A3

type: Product Customer Drawing

sheet index | revision M | sheet 1

PDM: Rev:M STATUS: Released Printed: May 03, 2011

form: A3

Mouser Electronics

Authorized Distributor

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

FCI / Amphenol:

DCPS37S365TLF DEP09P365TXLF DAP15P365TXLF DAP15S364TLF DAP15S365TLF DAPL15P465TXLF DAPS15P365TXLF DAPV15P365GTXLF DAPV15S365GTLF DBP25P365TXLF DBP25P464TXLF DBP25S365TLF DBP25S464TLF DBPS25P365TXLF DBPS25S365TLF DBPV25S365GTLF DCP37P365TXLF DCP37P664TXLF DCP37S365TLF DCP37S464TLF DCP37S465TLF DCPL37S364GTLF DCPS37P365TXLF DCPV37P365GTXLF DCPV37S365GTLF DDP50P364TXLF DDPL50P365GTXLF DEP09S365TLF DEPF09S365TLF DEPS09P365TXLF DEPS09S365TLF DEPV09P365GTXLF DEPV09S365GTLF DAPS15S365128LF DBP25S364LORLF DAPV15S364GTLF DCP37S364TLF DAP15S364LORLF DAPS15S365TLF DAPO15S365GTLF DAPO15S365TLF DBP25P364LORLF DAPO15P365GTXLF DAPS15P365128LF DEP09S364GTLF DDPS50S365128LF DEPS09S365128LF DEPO09P465TXLF DEPO09P365GTXLF DEPS09P365128LF DEP09S365GTLF DEP09S364LORLF DEPS09P464TXLF DEP09P364LORLF DEP09P364GTXLF DDPS50P365TXLF DCPS37P365128LF DEPO09S365GTLF DCPV37S364GTLF DEP09P365GTXLF DEP09S364TLF DBPL25S364TLF DCP37P364LORLF DDPS50P365128LF DCPS37S365128LF DEPV09S364TLF DEPO09S364TLF