SHELL SIZE		A +0.76 -0	B +0.25 -0	C ±0.12	D +0.25 -0	E +0.76 -0	F MAX	G +0.15 -0	H +0.51 -0	J +0.51 -0	K ±0.20	L +0.22 -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

STD OPTION

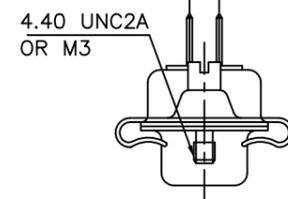WITH ACCESSORY OPTION

2.84

09&15 POS. 2.74

Part No.& Date code printing

B SEE NOTE

10'0'

Ø3.10

VIEW OF MATING FACE

LAYOUT OF 50 POS.CONNECTOR
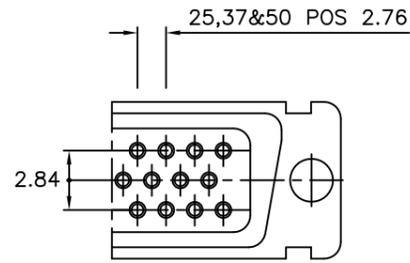
25,37&50 POS 2.76

2.84

Ø0.63

6.10±0.3

10.3 MAX.

D SEE NOTE

4.40 UNC2A OR M3
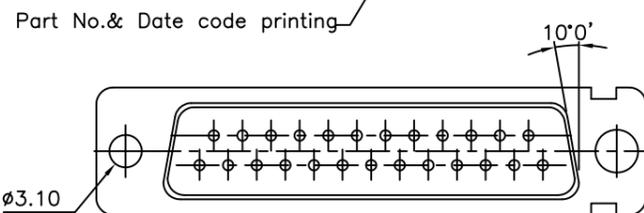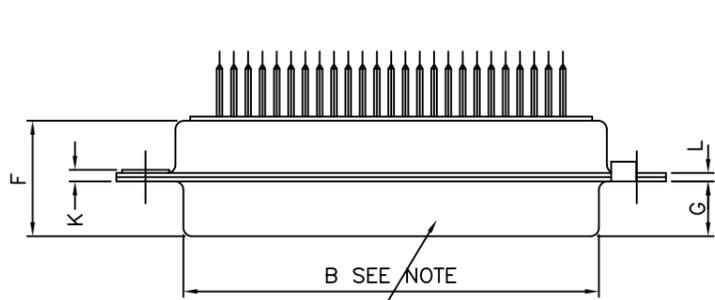
ORD.CODE:-8630-05(E,A,B,C)
ORD.CODE:-8630-03 D/SHELL FEMALE.
ORD.CODE:-8630-15 D/SHELL MALE.
ORD.CODE:-8630-04 E,A,B,C SHELL.
WITH METAL HOOD.
FOR 4.40UNC THREAD ADD 'N' TO
THE CORRESPONDING ORD.CODE.

EXTENDED FEMALE SCREW-
LOCK WITH SPACER

4.40 UNC2B

ORD.CODE:-8630-01-062

SPACER RIVETTED TO SHELL

OPTION:-S

FEMALE SCREW RIVETTED TO SHELL

6.4 MAX

4.40 UNC2B

OPTION:-V

CLINCH NUT RIVETTED TO SHELL
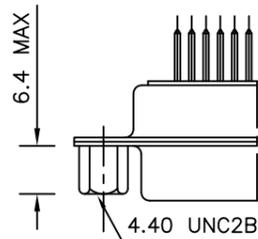
OPTION:-L
OPTION:-O

HARPOON RIVETTED TO SHELL

3.5

6.25

UNC 4-40

OPTION:-G WITH IN COMBINATION WITH L/O

TECHNICAL SPECIFICATIONS

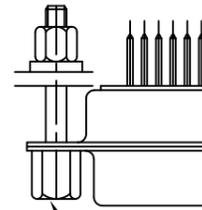|		
SHELLS	:	TIN/ZINC PLATED STEEL
INSULATOR MATERIAL	:	SELF EXTINGUISHING THERMOPLASTIC- TO UL CLASS 94 V0
		THE HOUSING WILL WITHSTAND EXPOSURE TO 260-265°C IF WE USE PROTECTIVE ADHESIVE (type Kapton or Teflon) OR PROTECTIVE METALLIC DEVICE
CONTACTS DIA ON ACTIVE AREA	:	Ø1 MM.
CONTACTS MATERIAL	:	COPPER 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.
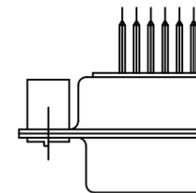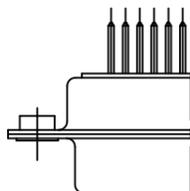Pckaging as per GS-14-920

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
TERMINATION TYPE
3-STRAIGHT SPILL
CONTACTS
64 - 200 MATING CYCLES
65 - 500 MATING CYCLES
CONTACT PLATING
OPTIONS
BLANK-STANDARD
G-HARPOON (UNC4-40)
SHELL PLATING
BLANK-ZINC +Cr3
T-STD. TIN over Cu
DIMPLES- OPTIONAL
X-ON MALE CONNECTORS ONLY
SPECIAL CODES
LEAD FREE

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

FCI

FCIconnect.com

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

Mouser Electronics

Authorized Distributor

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

[FCI / Amphenol](#):

  DBP25S465TLF   DEP09P365TXLF   DAP15P365TXLF   DAP15S364TLF   DAPL15P465TXLF   DAPS15P365TXLF
DBP25P365TXLF   DBP25P464TXLF   DBP25P465TXLF   DBP25S464TLF   DBPS25P365TXLF   DBPS25S365TLF
DBPV25S365GTLF   DCP37P365TXLF   DCP37P664TXLF   DCP37S365TLF   DCP37S464TLF   DCP37S465TLF
DCPL37S364GTLF   DCPS37P365TXLF   DCPV37P365GTXLF   DDP50P364TXLF   DDPL50P365GTXLF
DEP09P465TXLF   DEPF09S365TLF   DEPS09P365TXLF   DEPS09S365TLF   DAPS15S365128LF   DBP25S364LORLF
  DAPV15S364GTLF   DCP37S364TLF   DAP15S364LORLF   DAPS15S365TLF   DAPO15S365GTLF   DAPO15S365TLF
  DBP25P364LORLF   DAPO15P365GTXLF   DAPS15P365128LF   DEP09S364GTLF   DDPS50S365128LF
DEPS09S365128LF   DEPO09P465TXLF   DEPO09P365GTXLF   DEPS09P365128LF   DEP09S365GTLF
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