

1		2		3		4		5		6	
STD OPTION WITH ACCESSORY OPTION A C H E 2.84 09&15 POS. 2.74 B SEE NOTE Part No.& Date code printing 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 10.3MAX. 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

mat'l. code
SEE NOTE 4

surface
ISO 1302 ✓
tolerance
ISO 406 ISO 1101
projection
MM
scale -

product family
D-SUB
title
D-SUB S/S CONNECTOR
(DP SERIES WITH ASSEMBLY OPTIONS)
dwg no
C-DSUB-0067
sheet 1 of 1
size
A3
type
Product Customer Drawing

revision
M
1

sheet
index

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

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

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

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

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