

SIZE	50	37	25	15	09
P	66.65	68.94	52.65	38.76	30.43
S	66.65	68.94	52.65	38.76	30.43
P	62.30	55.30	38.25	25.12	16.21
S	62.30	55.30	38.25	25.12	16.21
P	61.11	63.50	47.04	33.32	24.99
S	61.11	63.50	47.04	33.32	24.99
P	11.08	12.17	12.17	12.17	8.23
S	11.08	12.17	12.17	12.17	8.23
P	14.99	11.09	11.07	10.99	11.21
S	14.99	11.09	11.07	10.99	11.21
P	5.85	5.85	5.85	5.85	6.05
S	5.85	5.85	5.85	5.85	6.05
P	55.07	57.45	41.02	27.25	19.02
S	55.07	57.45	41.02	27.25	19.02
P	13.31	10.46	10.46	10.46	10.46
S	13.31	10.46	10.46	10.46	10.46
P	1.50	1.50	1.10	1.10	1.10
S	1.50	1.50	1.10	1.10	1.10
P	1.0	1.0	0.8	0.8	0.8
S	1.0	1.0	0.8	0.8	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.  
 Packaging as per GS-14-920

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

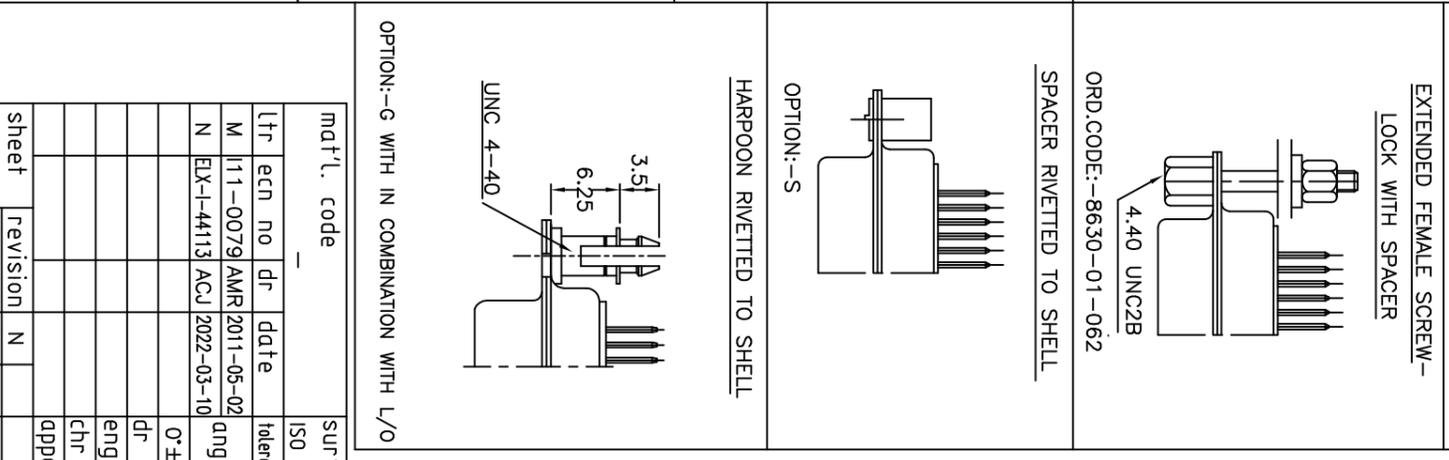
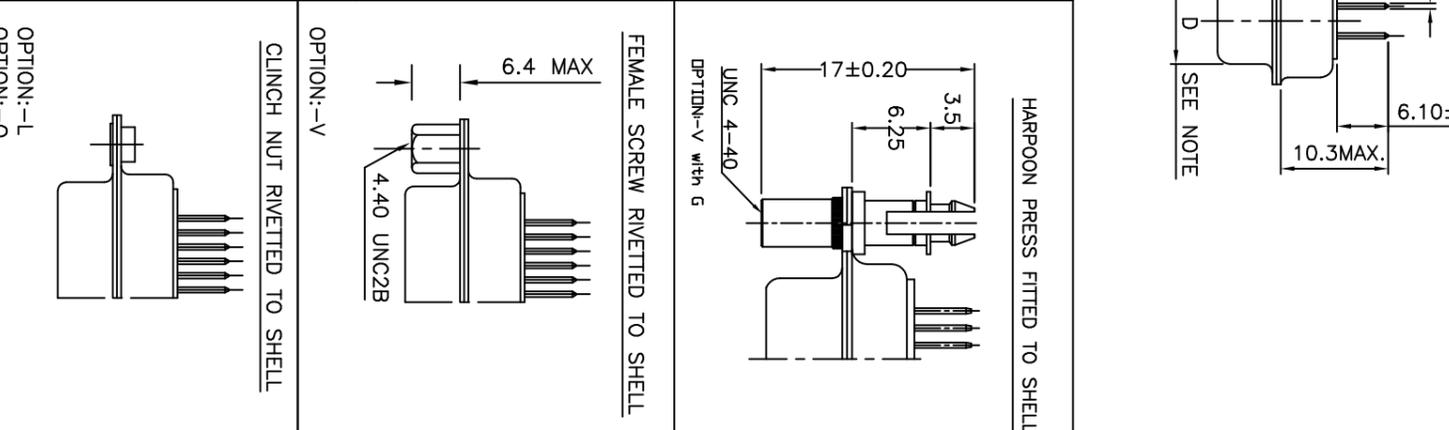
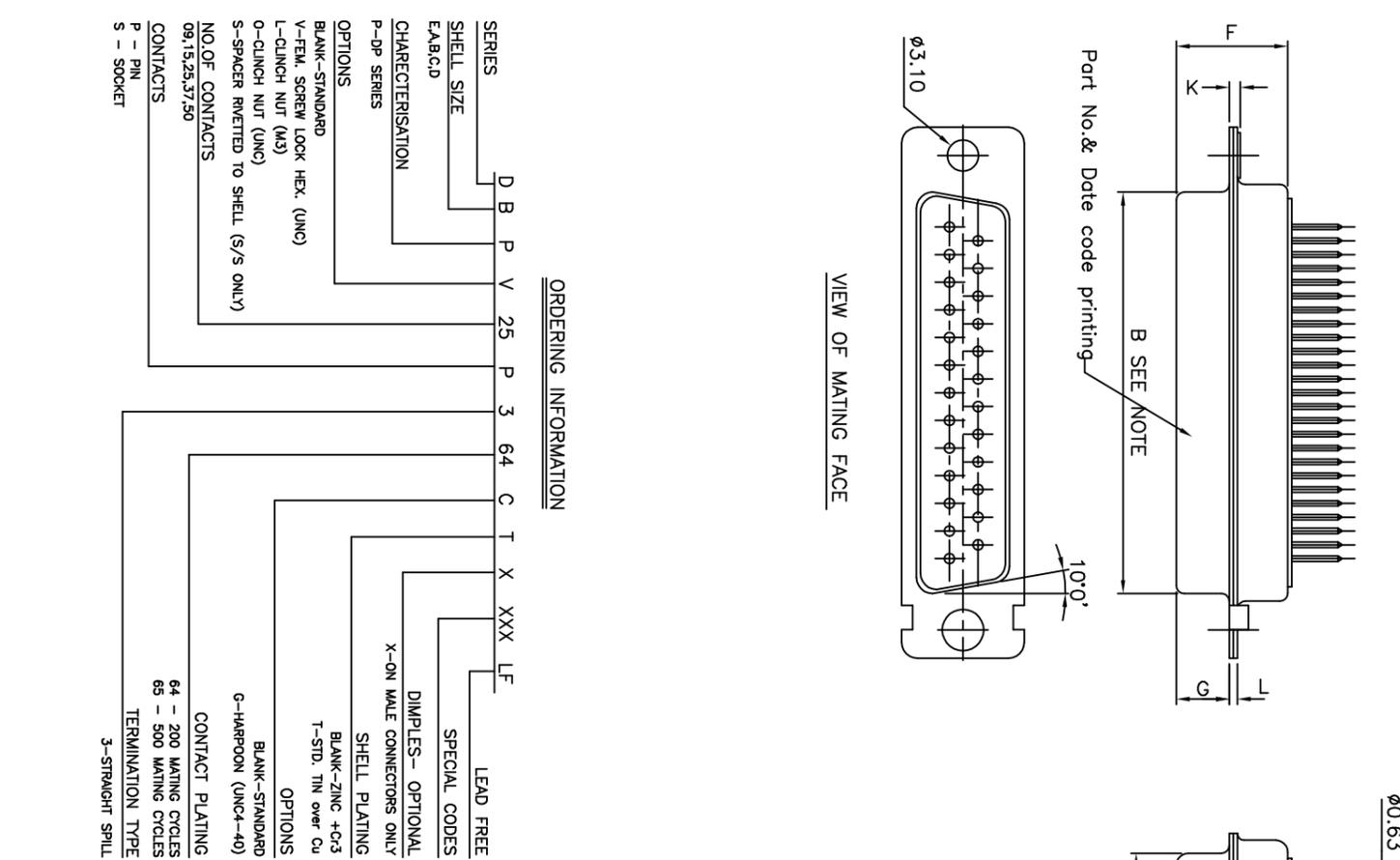


scale 1:1

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



mat'l. code	ISO 1302	tolerance	ISO 406	ISO 1101
ltr	ecr no	dr	date	tolerances unless otherwise specified
M	111-0079	AMR	2011-05-02	angles linear
N	EX1-44113	ACJ	2022-03-10	.0±0.1
				.00±0.05
				.000±0.005
engr	ARUN C JOHN		2022-03-10	scale 1:1
chr	GREGAR MATHEW		2022-03-10	
appd	SANJU KURIAKOSE		2022-03-10	

**ORDERING INFORMATION**

SERIES D B P V 25 P 3 64 C T X XXX LF  
 SHELL SIZE E.A.B.C.D  
 CHARACTERISATION  
 P-DP SERIES  
 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 +C3  
 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

OPTION:-L  
 OPTION:-O

OPTION:-V  
 CLINCH NUT RIVETTED TO SHELL

OPTION:-G WITH IN COMBINATION WITH L/O



2016 AFCl