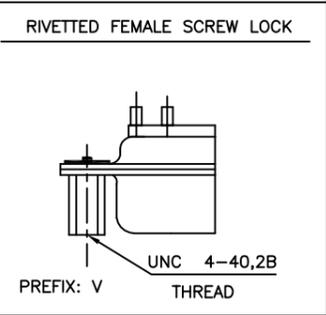
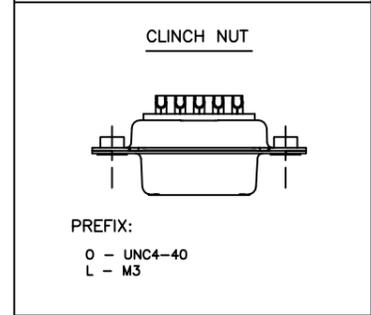
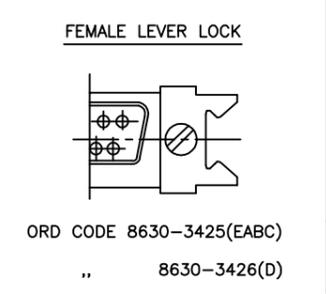
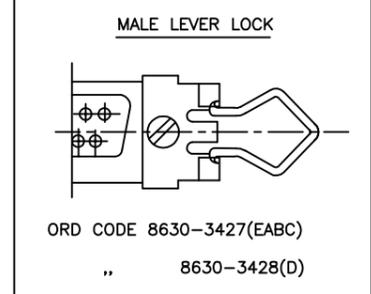
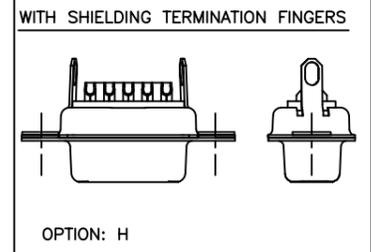
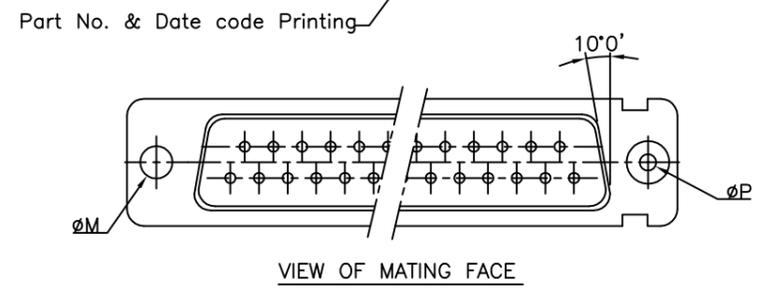
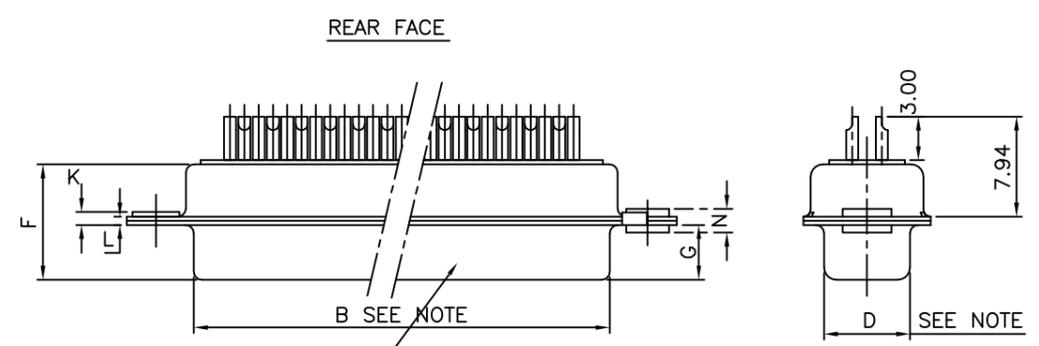
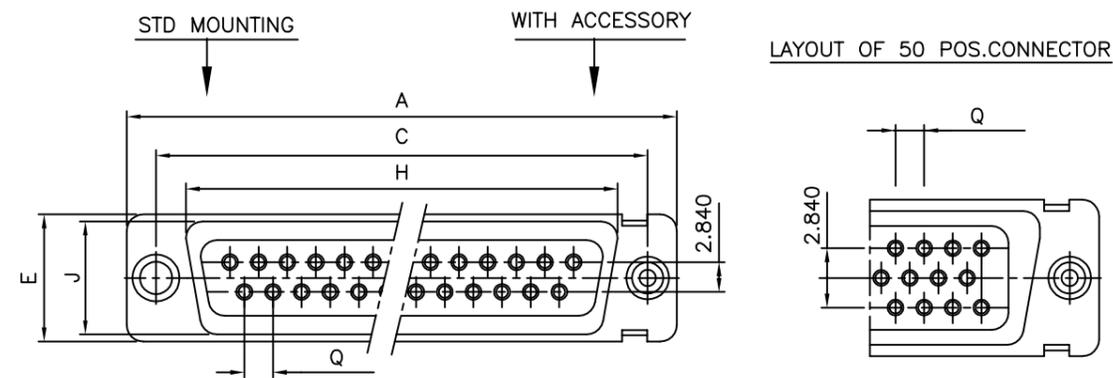


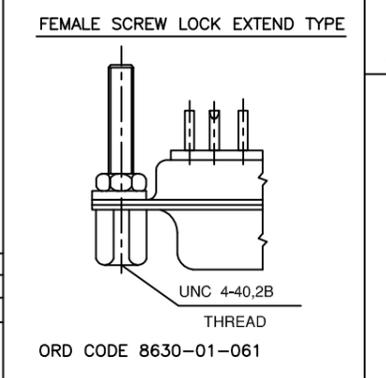
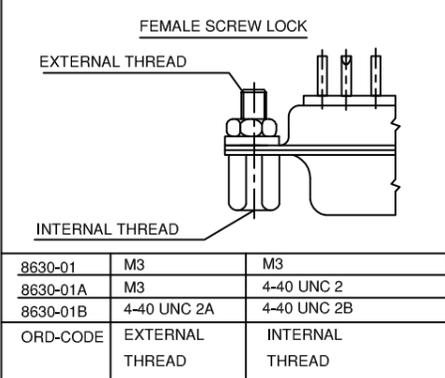
Amphenol FCI

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50	P	66.65	52.68	61.11	11.08	14.99	11.09	5.85	55.07	13.31	1.50	1.0	3.10	3.05	2.20	2.76
	S	66.65	52.30	61.11	10.62	14.99	11.21	6.05	55.07	13.31	1.10	0.8	3.10	2.85	2.20	2.76
37	P	68.94	55.30	63.50	8.23	12.17	11.09	5.85	57.45	10.46	1.50	1.0	3.10	3.05	2.20	2.76
	S	68.94	54.71	63.50	7.77	12.17	11.21	6.05	57.45	10.46	1.10	0.8	3.10	2.85	2.20	2.76
25	P	52.65	38.84	47.04	8.23	12.17	11.07	5.85	41.02	10.46	1.10	0.8	3.10	2.85	2.20	2.76
	S	52.65	38.25	47.04	7.77	12.17	11.21	6.05	41.02	10.46	1.10	0.8	3.10	2.85	2.20	2.76
15	P	38.76	25.12	33.32	8.23	12.17	10.99	5.85	27.25	10.46	1.10	0.8	3.10	2.85	2.20	2.74
	S	38.76	24.54	33.32	7.77	12.17	11.21	6.05	27.25	10.46	1.10	0.8	3.10	2.85	2.20	2.74
09	P	30.43	16.79	24.99	8.23	12.17	10.99	5.85	19.02	10.46	1.10	0.8	3.10	2.85	2.20	2.74
	S	30.43	16.21	24.99	7.77	12.17	11.21	6.05	19.02	10.46	1.10	0.8	3.10	2.85	2.20	2.74
SHELL SIZE		A-0	B-0	C	D-0	E-0	F MAX	G-0	H-0	J-0	K±0.20	L-0	M-0.1	N MAX.	P	Q±0.06

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



TECHNICAL SPECIFICATIONS

SHELLS : TIN/CADMIUM/ZINC PLATED STEEL

INSULATOR MATERIAL : SELF EXTINGUISHING THERMOPLASTIC- TO UL CLASS 94 V0

HOUSING WILL WITHSTAND EXPOSURE TO 260-265°C IF USE PROTECTIVE ADHESIVE (type Kapton or Teflon) OR PROTECTIVE METALLIC DEVICE

CONTACT 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 & 32
: 200 MATINGS FOR CODE 64

DAMP HEAT : 56 DAYS FOR CODE 65 & 32
: 21 DAYS FOR CODE 64

ORDERING INFORMATION

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

LEAD FREE: APPLICABLE ONLY FOR DP SERIES

SPECIAL CODE: DIMPLES - OPTIONAL, X-ON MALE DP CONNECTORS ONLY

SHELL PLATING: BLANK-STANDARD, BLANK-ZINC for DP/CADMIUM for DM, T-STD (Only for DP). TIN over Cu or Zinc Cr 3

OPTIONS: BLANK-STANDARD, F-FLOAT MOUNTING, L-CLINCH NUT (M3), O-CLINCH NUT (UNC), V-FEM. SCREW LOCK HEX. (UNC), N-THR FEM. SCREW LOCK M3, H-SHIELDING TERMINATION FINGERS (Only for DP), N- OBLIGATORY FOR DM

CONTACT PLATING: 64 - 200 MATING CYCLES, 65 - 500 MATING CYCLES, 32 - 1.27µ Au

"This LF product meets European Union Directives and other country regulations as described in GS-47-0004"

Packaging as per GS-14-920

mat'l. code		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302 ✓		ISO 406 ISO 1101		mm		D-SUB	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title	
N	ELX-I-25321	GREGAR	2016-14-11	angles	linear	mm		D-SUB S/B CONNECTOR (DP&DM SERIES WITH ASSEMBLY OPTIONS)	
				1'±x'		scale NTS		dwg no	
				dr	MINI K VANDANATH	1999-03-20	sheet 1 of 1		size
				enr	MITHUN PAUL	2016-14-11	C-DSUB-0068		A3
				chr	GREGAR MATHEW	2016-14-11	Product Customer Drawing		
				appd	BIJU K PAUL	2016-14-11			
sheet index	revision sheet	1	1						

Mouser Electronics

Authorized Distributor

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[DEMF09P032N](#) [DEM09S032N](#) [DEMF09S032N](#) [DEM09P032N](#) [DDM50S032N](#)

FCI / Amphenol:

[D25S91C6GV4DLF](#) [DAP15S064TLF](#) [DEP09P065TXLF](#) [DEP09S064TLF](#) [DAP15P064TXLF](#) [DAP15P065TXLF](#)
[DAP15S065TLF](#) [DBP25P065TXLF](#) [DBP25S065TLF](#) [DCP37P064TXLF](#) [DCP37P065TXLF](#) [DCP37S064TLF](#)
[DCP37S065TLF](#) [DDP50P064TXLF](#) [DDP50P065TXLF](#) [DEP09P064TXLF](#) [DEP09S065TLF](#) [DEPL09P065TXLF](#)
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[DCP37P064LORLF](#) [DEP09S064LORLF](#) [DCP37S064LORLF](#) [DEP09P064LORLF](#) [DDP50P064LORLF](#) [DCM37P032N](#)
[DEPV09P065TXLF](#) [DDM50P032N](#) [DAMF15P065](#)