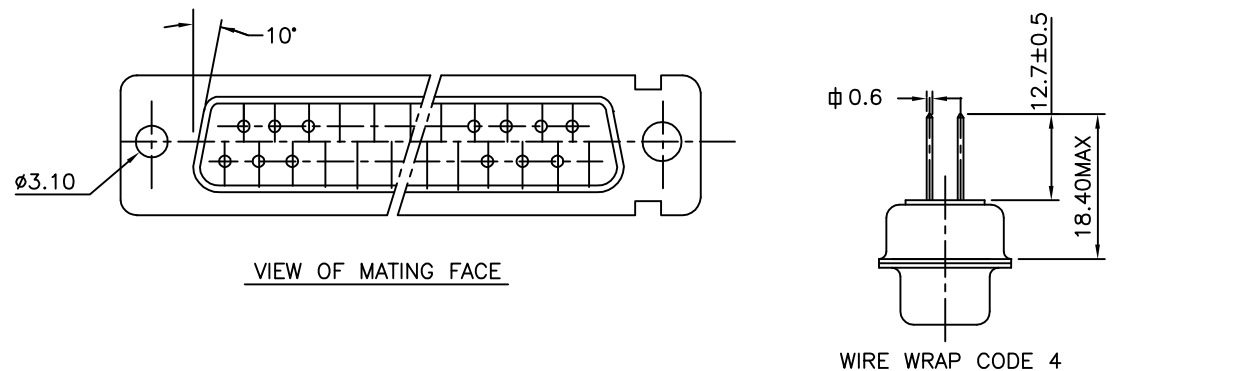
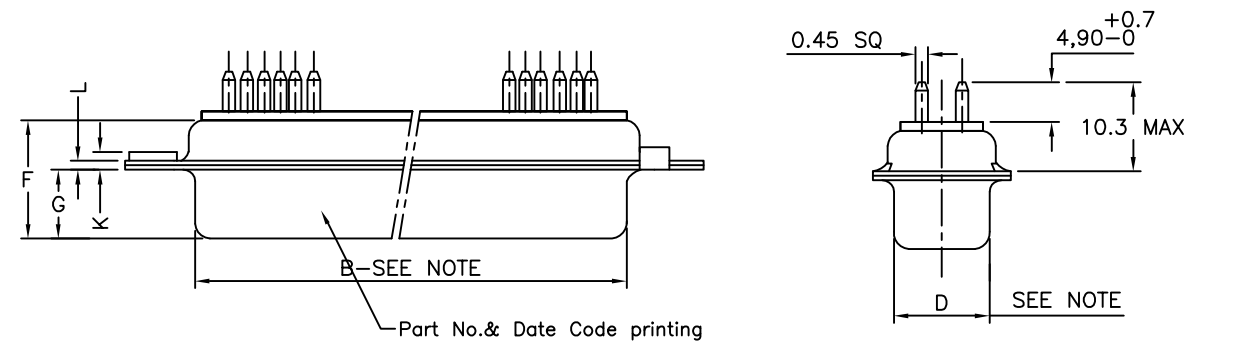
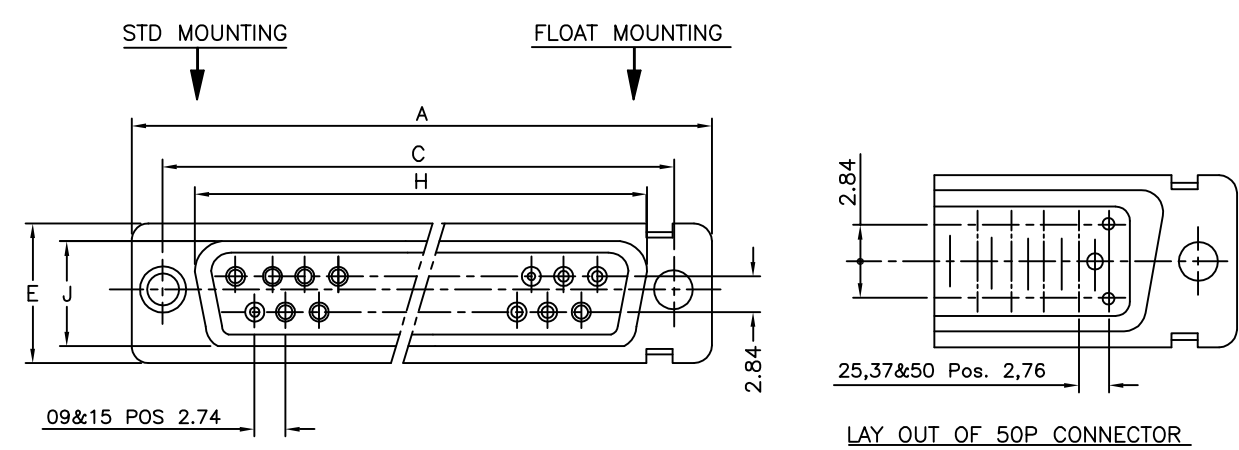


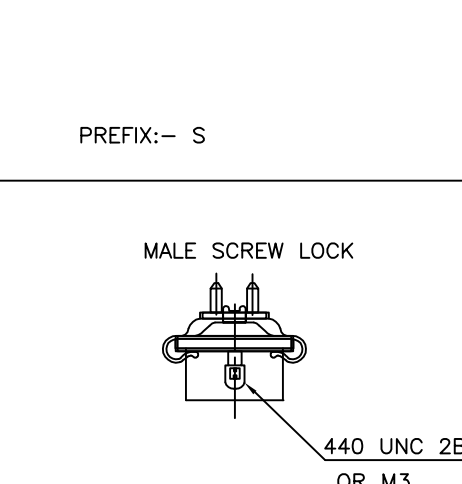
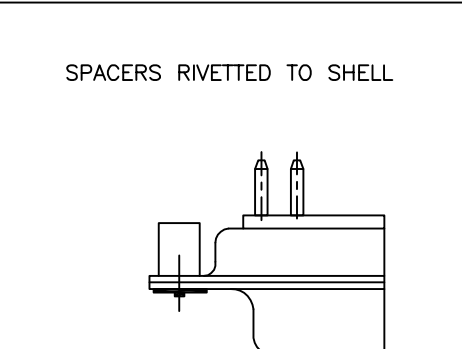
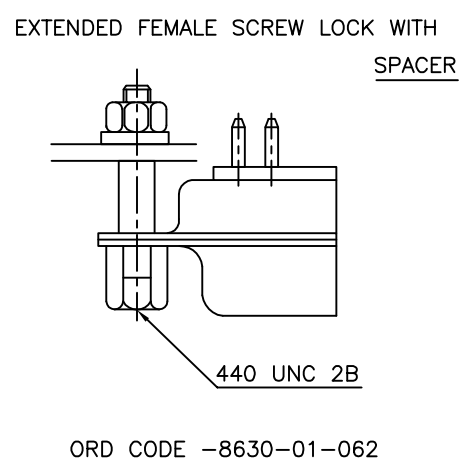


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ORDERING INFORMATION									
SERIES	D	B	V	25	P	3	64	C	T
SHELL SIZE									
E,A,B,C,D									
OPTIONS									
BLANK-STANDARD									
F-FLOAT MOUNTING									
V-FEM. SCREW LOCK HEX. (UNC)									
W-RIVETED FEM. SCREW LOCK ROUND UNC									
N-THREADED FEM. SCREW LOCK M3									
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									
0-SOLDER BUCKET									
3-STRAIGHT SPILL									
4-WIRE WRAP									
5-ANGLED SPILL 2.54mm BETWEEN ROWS									
8-ANGLED SPILL 2.84mm BETWEEN ROWS									
9-ANGLED SPILL (US) 2.84mm BETWEEN ROWS									
LEAD FREE									
SPECIAL CODES									
DIMPLES									
X-ON MALE CONNECTORS ONLY									
SHELL PLATING									
BLANK-ZINC									
T-STD. TIN LEAD Over Cu or Zinc Cr3									
OPTIONS									
BLANK-STANDARD									
H-SHIELDING TERMINATION FINGERS									
G-HARPOON									
M-METAL BRACKET									
C-WITHOUT BRACKET									
CONTACT PLATING									
BLANK-0.2 μ Au									
64 - Au FLASH									
65 - 0.75 μ Au									
67 - 0.4 μ Au									



FOR 440 UNC 2A THREADED ADD UNC TO THE CORRESPONDING ORD. CODE.

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} ₀	B ^{+0.25} ₀	C ^{±0.12} ₀	D ^{+0.25} ₀	E ^{+0.76} ₀	F ^{MAX}	G ^{+0.15} ₀	H ^{+0.51} ₀	J ^{+0.51} ₀	K ^{±0.2} ₀	L ^{+0.22} ₀
DIMENSIONS												

NOTE: INSIDE DIMENSION OF MALE AND OUTSIDE DIMENSION OF THE FEMALE CONNETOR

TECHNICAL SPECIFICATIONS

SHELLS	:	TIN/CADMIUM/ZINC PLATED STEEL
CONTACTS DIA ON ACTIVE AREA	:	Ø1 MM.
CONTACTS MATERIAL	:	COPPER ALLOY
CONTACT PLATING	:	GOLD OVER NICKEL (ACTIVE ZONE) TINLEAD OVER NICKEL (TERMINATION ZONE)
FOR LEAD FREE PLATING	:	2 μ MIN.MATTE TIN TOP OVER 1.27 μ MIN.NICKEL UNDER PLATE(ON TERMINATION ZONE)
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
OPERATING TEMPERATURE	:	-55°C +125°C
OPERATING CURRENT	:	5 A PER CONTACT
CONTACT RESISTANCE	:	≤10m Ω
INSULATION RESISTANCE	:	≥5000 M Ω
MAXIMUM VOLTAGE	:	1000 V.r.m.s
MECHANICAL ENDURANCE	:	500 MATINGS FOR ≥0.75μ GOLD PLATING 200 MATINGS FOR ≤0.40μ GOLD PLATING
DAMP HEAT	:	56 DAYS FOR ≥0.75μ GOLD PLATING 21 DAYS FOR ≤0.40μ GOLD PLATING

"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

mat'l. code SEE NOTE 4				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 	product family			
ltr	ecn no	dr	date	tolerances unless otherwise specified		MM	title D- SUB S/S CONNECTOR (WITH ASSEMBLY OPTIONS)			
D	i06-0074	GVJ	2006/06/08	angles	linear					
						scale -	dwg no C-DSUB-0065 sheet 1 of 1 size A3			
				dr	Mini K Vandanath	1999/03/20				
				enrg	George V Joseph	1999/03/20				
				chr	George V Joseph	2006/06/23				
				appd	K-V SIVADAS	2006/06/23	type Product Customer Drawing			
sheet index	revision sheet	D 1								