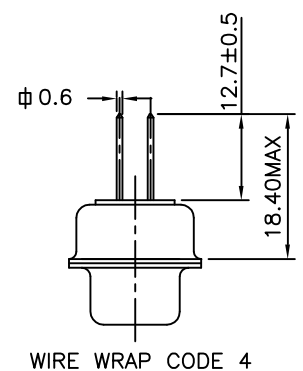
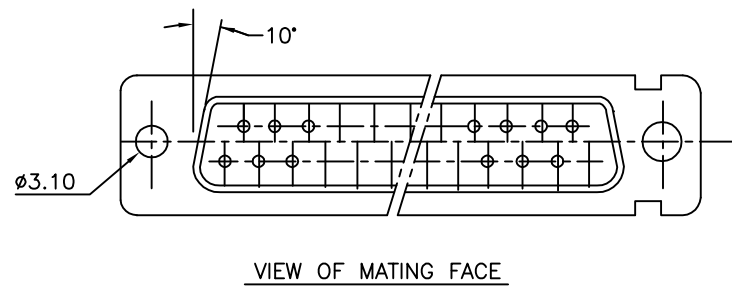
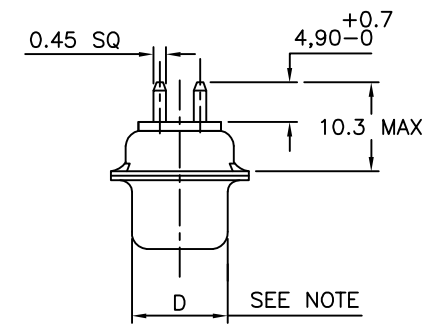
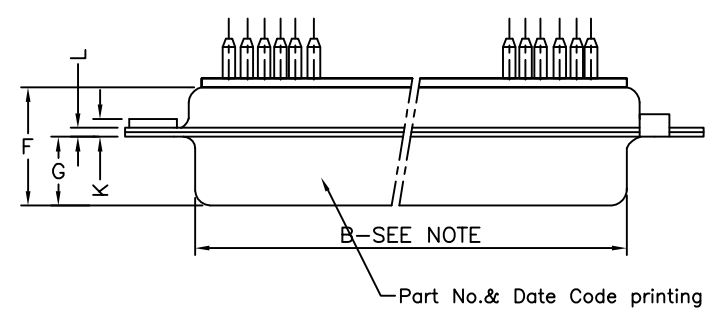
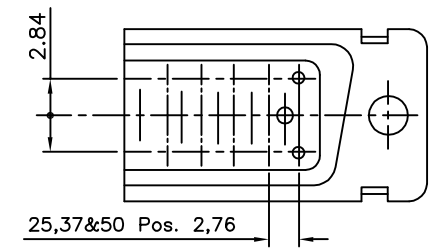
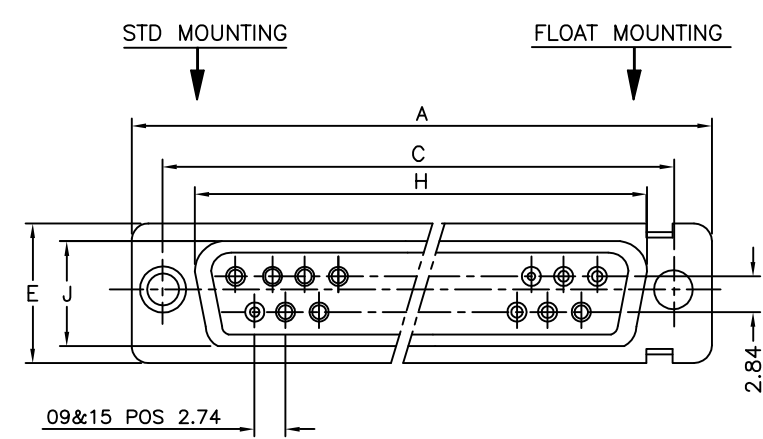




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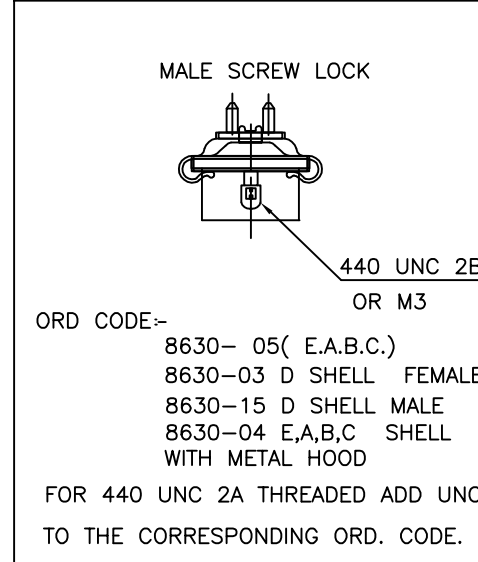
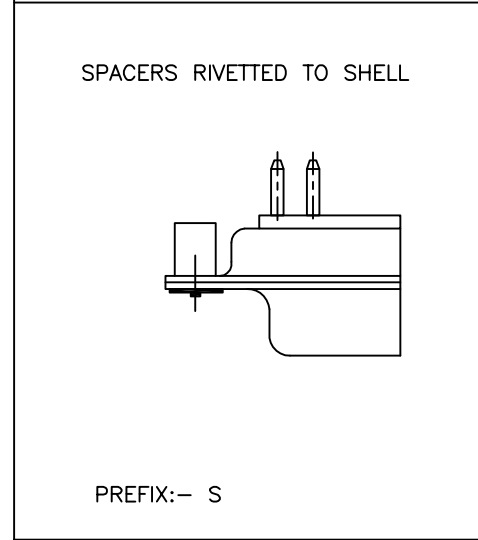
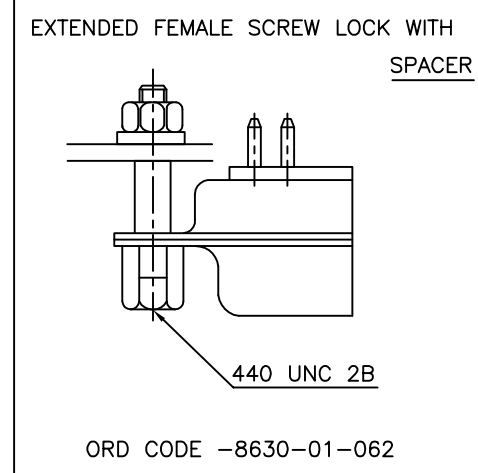
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ORDERING INFORMATION

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



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 ^{±0.2}	L ^{+0.22}
DIMENSIONS												

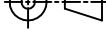


NOTE: INSIDE DIMENSION OF MALE AND OUTSIDE DIMENSION OF THE FEMALE CONNETOR

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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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