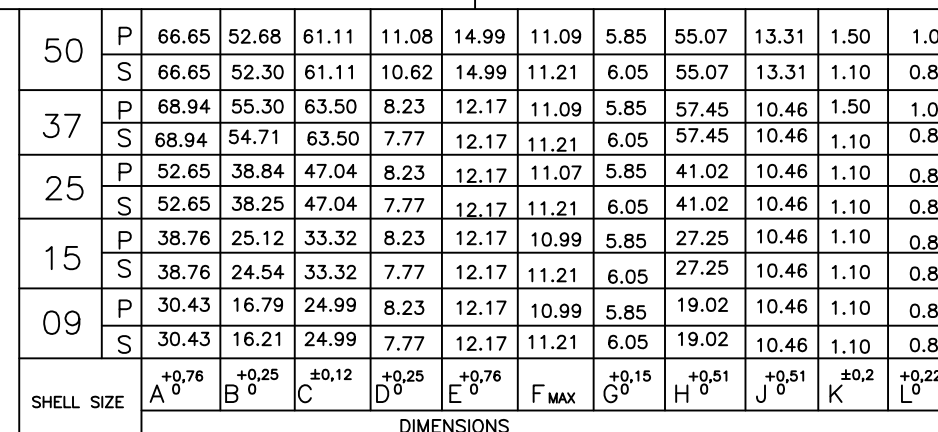
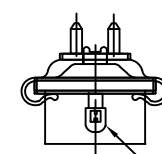
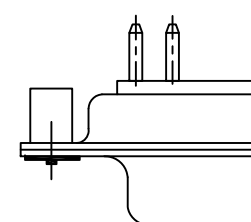
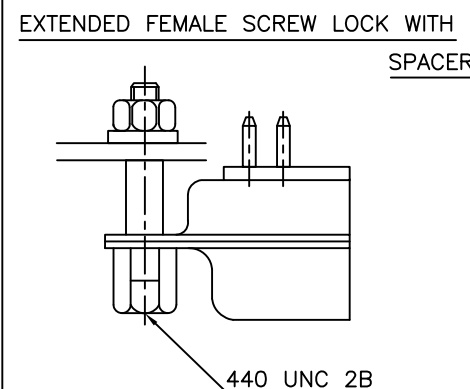
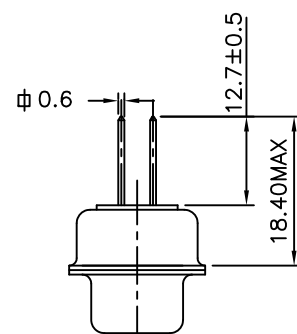
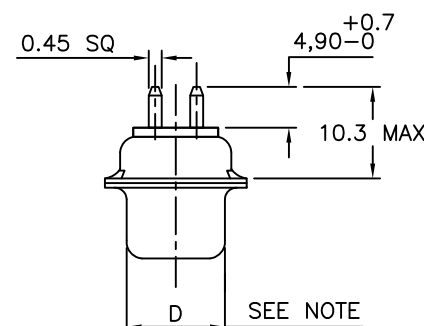
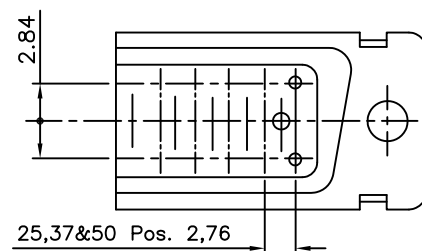




NOTE: INSIDE DIMENSION OF MALE AND OUTSIDE DIMENSION OF THE FEMALE CONNETOR

TECHNICAL SPECIFICATIONS

SHELLS	:	TIN/ZINC PLATED STEEL
CONTACTS DIA ON ACTIVE AREA	:	Ø1 MM.
CONTACTS MATERIAL	:	COPPER ALLOY
CONTACT PLATING	:	GXT / GOLD OVER NICKEL (ACTIVE ZONE) TIN OVER NICKEL (TERMINATION ZONE)
FOR LEAD FREE PLATING	:	2µ MIN. TIN TOP OVER 1.27µ 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 CODE 64 200 MATINGS FOR CODE 65
DAMP HEAT	:	56 DAYS FOR ≥0.75µ GOLD PLATING 21 DAYS FOR ≤0.40µ GOLD PLATING

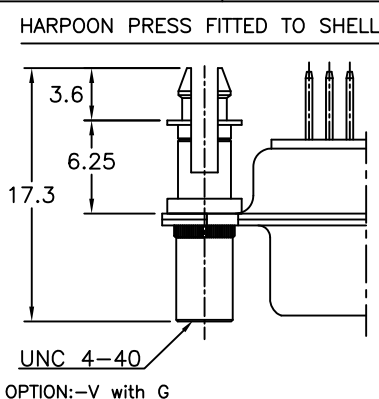
ORDERING INFORMATION

	D	B	V	25	P	3	64	G	T	X	XXX	LF	
SERIES													LEAD FREE
SHELL SIZE E,A,B,C,D													SPECIAL CODES
PANEL MOUNTING OPTIONS													DIMPLES
BLANK—STANDARD													X—ON MALE CONNECTORS ONLY
V—FEM. SCREW LOCK (UNC)													SHELL PLATING
N—FEM. SCREW LOCK M3													BLANK—ZINC (Cr+3)
S—SPACER RIVETTED TO SHELL													T—STD. TIN Over Cu
L—CLINCH NUT (M3)													PCB MOUNTING OPTIONS
O—CLINCH NUT (UNC)													BLANK—STANDARD
NO.OF CONTACTS 09,15,25,37,50													G—HARPOON
CONTACTS													CONTACT PLATING
P — PIN													64 — 200 MATING CYCLES
S — SOCKET													65 — 500 MATING CYCLES
TERMINATION TYPE													
3—STRAIGHT SPILL													
4—WIRE WRAP													

"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

[illegible]