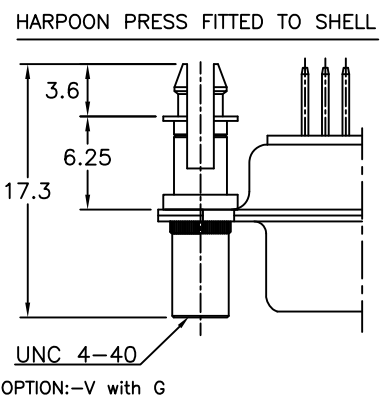
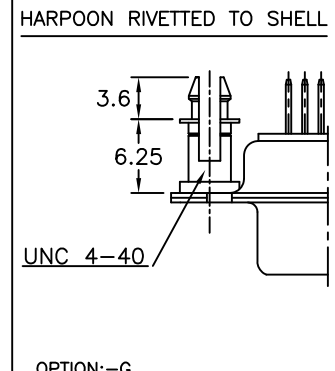
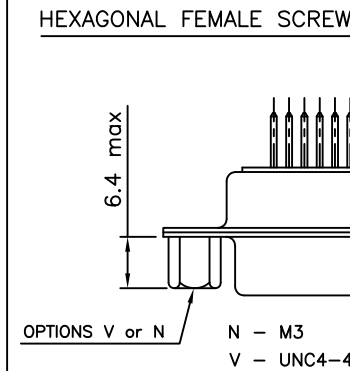
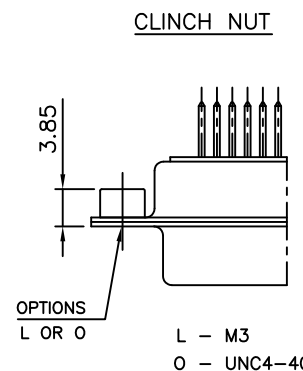
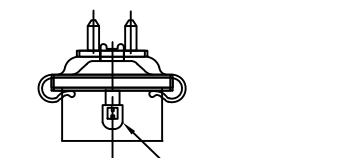
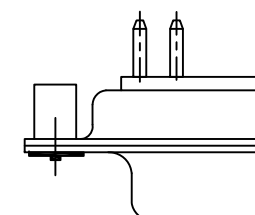
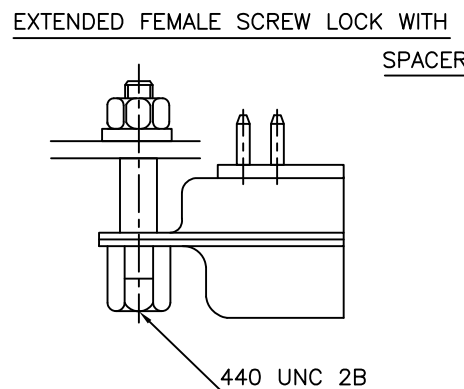
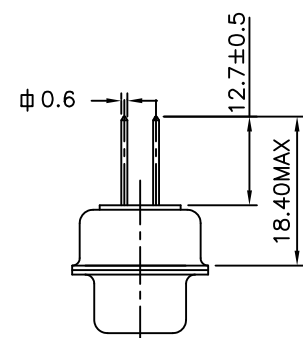
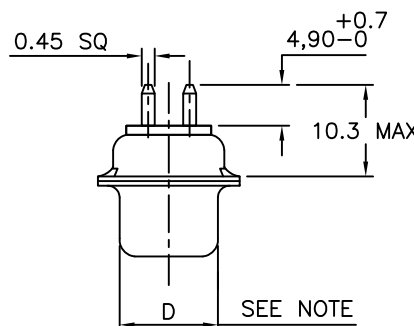
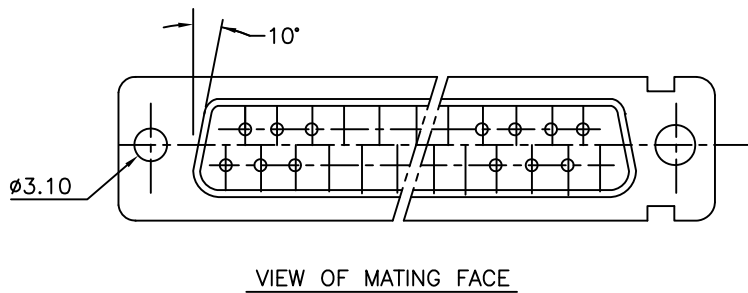
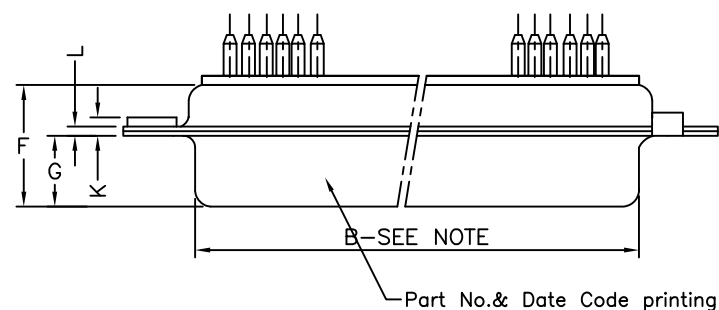
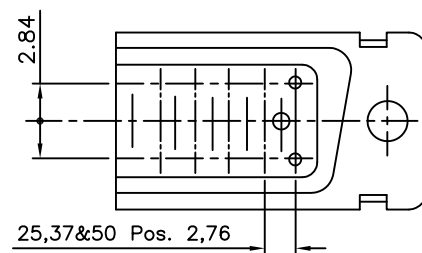


[illegible]

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

TECHNICAL SPECIFICATIONS

SHELLS	: TIN/ZINC PLATED STEEL
CONTACTS DIA ON ACTIVE AREA	: $\phi 1$ 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 $+125^{\circ}\text{C}$
OPERATING CURRENT	: 5 A PER CONTACT
CONTACT RESISTANCE	: $\leq 10\text{m } \Omega$
INSULATION RESISTANCE	: $> 5000 \text{ M } \Omega$
MAXIMUM VOLTAGE	: 1000 V.r.m.s
MECHANICAL ENDURANCE	: 500 MATINGS FOR CODE 64 200 MATINGS FOR CODE 65
DAMP HEAT	: 56 DAYS FOR $> 0.75\mu$ GOLD PLATING 21 DAYS FOR $\leq 0.40\mu$ 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 RIVETED TO SHELL													T-STD. TIN Over Co.
L-CLINCH NUT (M3)													PCB MOUNTING OPTIONS
O-CLINCH NUT (UNC)													BLANK-STANDARD
NO.OF CONTACTS													G-HARPOON
09,15,25,37,50													CONTACT PLATING
CONTACTS													64 - 200 MATING CYCLES
P - PIN													65 - 500 MATING CYCLES
S - SOCKET													
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

ORD CODE:-
8630- 05(E.A.B.C.)
8630-03 D SHELL FEMALE
8630-15 D SHELL MALE
8630-04 E,A,B,C SHELL
WITH METAL HOOD
FOR 440 UNC 2A THREADED ADD UNC
TO THE CORRESPONDING ORD. CODE.

[illegible]