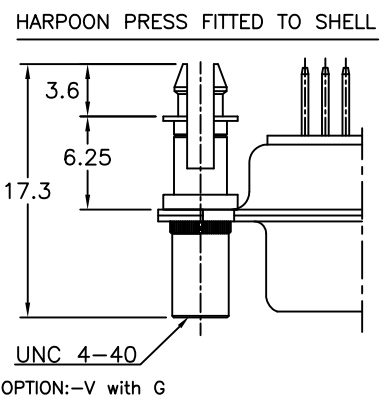
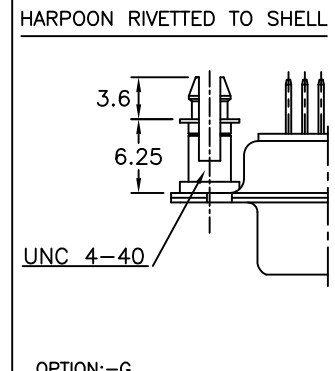
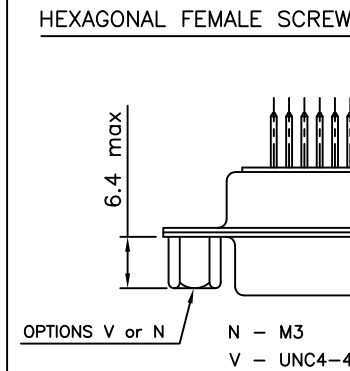
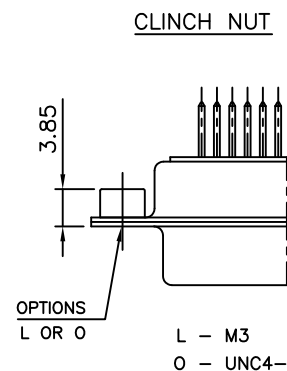
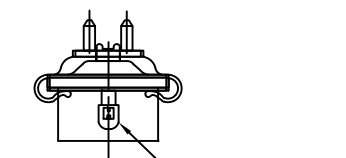
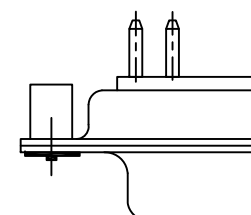
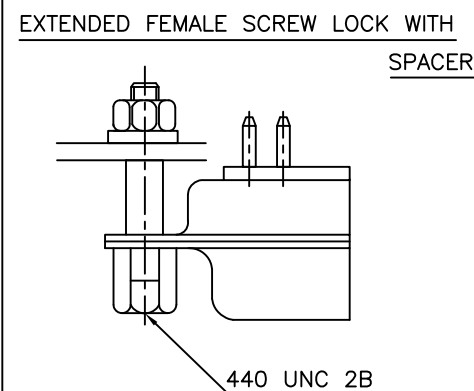
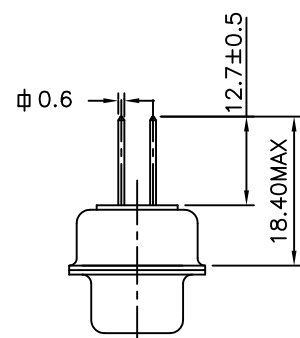
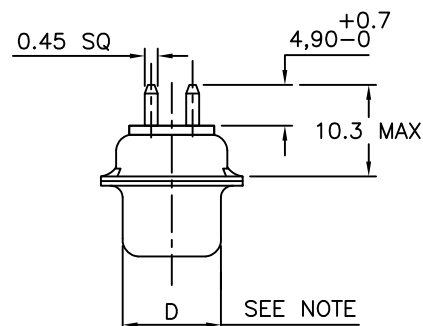
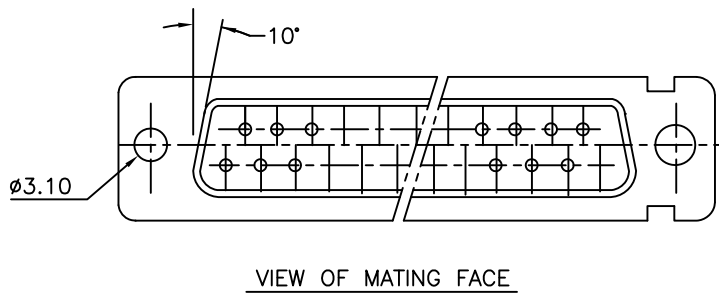
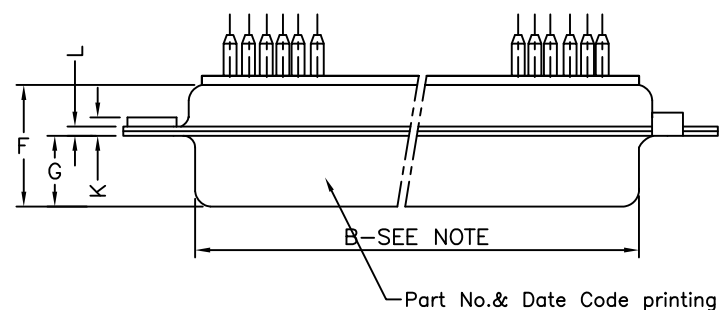
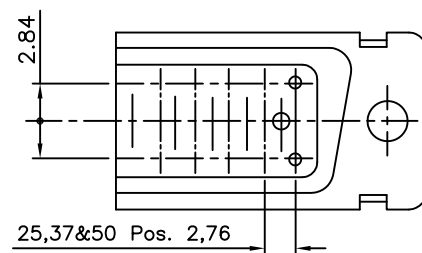


[illegible]

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 : $\geq 5000\text{ M}\Omega$

MAXIMUM VOLTAGE : 1000 V.r.m.s

MECHANICAL ENDURANCE : 500 MATINGS FOR CODE 64
200 MATINGS FOR CODE 65

DAMP HEAT : 56 DAYS FOR $\geq 0.75\mu$ GOLD PLATING
21 DAYS FOR $\leq 0.40\mu$ GOLD PLATING

ORDERING INFORMATION

[illegible]

"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]