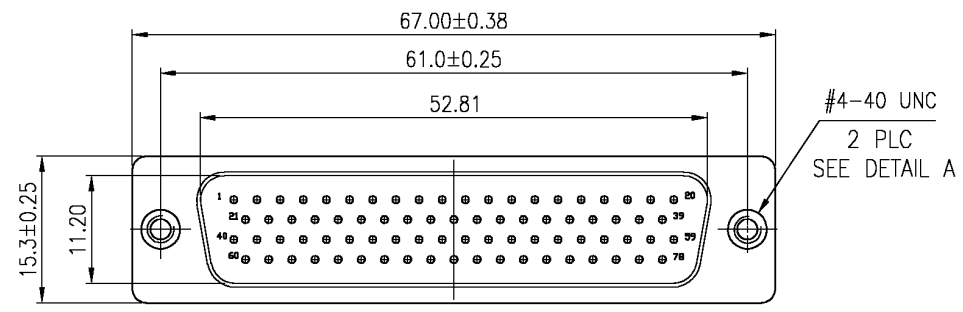


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		J		REDRAWN PER EC 0S13-0181-03	16OCT03	JG	CC



**MATERIAL:**

1. Housing: PBT with 30 % G.F polyester, color black, UL 94V-0 Rated.
2. Contact: Brass.
3. Contact Plated: Gold plated (see table) over 50μ" Nickel underplated.
4. Solder Tail: Sn/Pb plated 120μ" over 50μ" Nickel underplated.
5. Shell: Steel, Nickel plated
6. Rivet: Brass, Nickel plated 30μ" Min.
7. Packaged in trays.

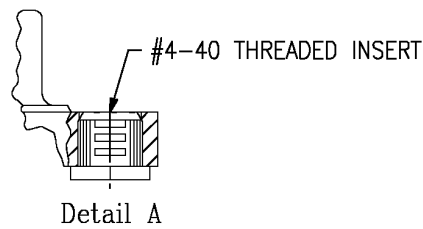
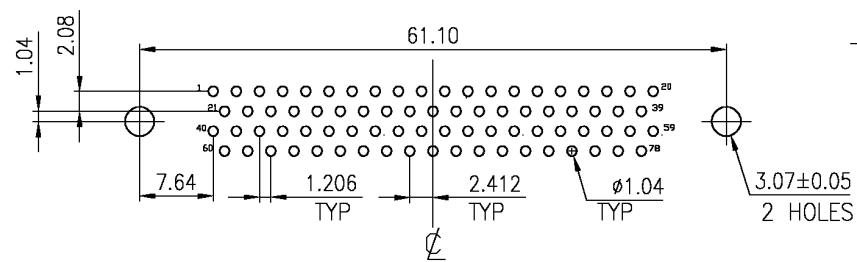
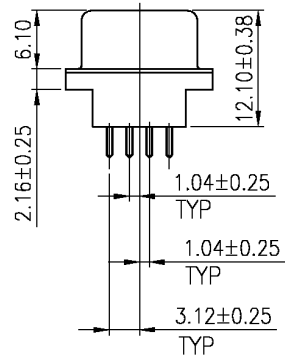
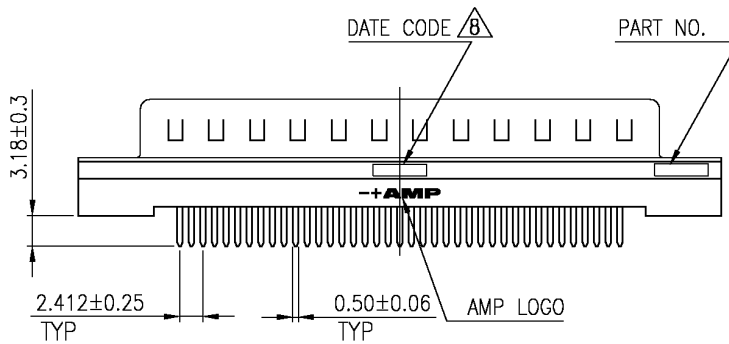
△ The date code shall consist of 4 digits. A typical example is shown in Figure 1.

Year 01 45 Manufacturing Week

**ELECTRICAL CHARACTERISTICS:**

1. Current rated: 2 AMPS (SIGNAL Application only)
2. Voltage rating: 250 VAC
3. Dielectric withstanding voltage 1000 V AC
4. Insulation resistance 1000 MΩ min
5. Contact resistance : 20 mΩ max.
6. Operating temperature : -55°C to 105°C

Gold flash	749019-6
15 μ"	749019-5
30 μ"	749019-1
Contact Finish	Part Number



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	J.GERACE	16OCT03	<b>tyco</b> <b>Electronics</b>	Tyco Electronics Corporation Harrisburg, Pa 17105			
DIMENSIONS: MM		CHK	C.CASH	16OCT03		NAME	PLUG ASSEMBLY, SIZE 5, 78 POS, VERTICAL, FRONT METAL SHELL, WITH THREADED INSERTS, AMPLIMITE HD-22		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	M.WALMSLEY	16OCT03	PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
0 PLC ± -		APPLICATION SPEC	-			A3	00779	©=749019	-
1 PLC ± -		WEIGHT	-			SCALE	2:1	SHEET	1 OF 1
2 PLC ± 0.2		CUSTOMER DRAWING	-			REV	J		
3 PLC ± 0.1									
4 PLC ± -									
FINISH SEE NOTES									