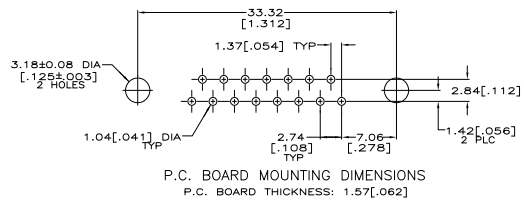
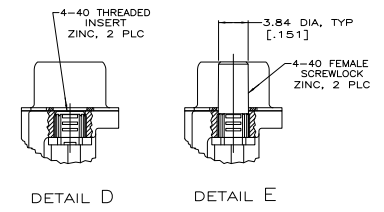
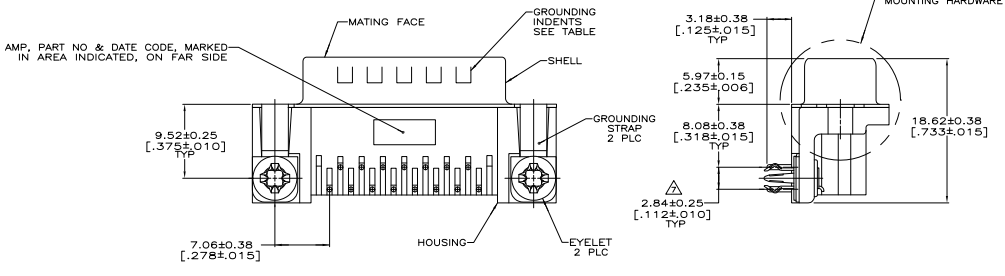


- △ HOUSING: NYLON OR POLYESTER, FLAME RETARDANT 94V-0 RATED, GLASS FILLED, BLACK SHELLS; CARBON STEEL
- CONTACTS: BRASS
- BOARDLOCKS: COPPER ALLOY
- EYELETS: BRASS
- △ SHELLS: 2.54μm [.000100] MIN TIN OVER 1.27μm [.000050] MIN COPPER.
- EYELETS: 5.08μm [.000200] MIN TIN OVER COPPER FLASH.
- CONTACTS AND BOARDLOCKS: SEE TABLE.
- INSERTS AND SCREWLOCKS: CLEAR CHROMATE.
- △ GOLD PLATED FOR A LENGTH OF 3.81 [1.50] MIN FROM MATING END, GOLD FLASH IN MATED AREA, 2.54μm [.000100] MIN TIN OR TIN-LEAD FOR A LENGTH OF 3.56 [1.40] MIN FROM OPPOSITE END, BOTH OVER 1.27μm [.000050] MIN NICKEL.
- △ GOLD PLATED FOR A LENGTH OF 3.81 [1.50] MIN FROM MATING END, 0.76μm [.000030] MIN GOLD IN MATED AREA, 2.54μm [.000100] MIN TIN OR TIN-LEAD FOR A LENGTH OF 3.56 [1.40] MIN FROM OPPOSITE END, BOTH OVER 1.27μm [.000050] MIN NICKEL.
- OR-
- △ GOLD FLASH OVER PALLADIUM NICKEL PLATED FOR LENGTH OF 3.81 [1.50] MIN FROM MATING END, 0.76μm [.000030] MIN PALLADIUM NICKEL IN MATED AREA, 2.54μm [.000100] MIN TIN OR TIN-LEAD FOR A LENGTH OF 3.56 [1.40] MIN FROM OPPOSITE END, BOTH OVER 1.27μm [.000050] MIN NICKEL.
- △ 5.08μm [.000200] MIN TIN-LEAD OVER 1.27μm [.000050] MIN NICKEL.
- △ 5.08μm [.000200] MIN TIN OVER 1.27μm [.000050] MIN NICKEL.
- △ DIMENSION APPLIES FROM CENTER OF CONTACTS.
- △ SUPERSEDED BY 747841-2.
- △ SUPERSEDED BY 747841-6.
- △ OBSOLETE.



YES	SEE DETAIL E	△	△	6-747841-8
YES	SEE DETAIL D	△	△	6-747841-7
NO	SEE DETAIL E	△	△	747841-7
YES	SEE DETAIL E	△	△	747841-6
YES	SEE DETAIL E	△	△	747841-5
YES	SEE DETAIL D	△	△	747841-4
YES	SEE DETAIL D	△	△	747841-3
YES	SEE DETAIL D	△	△	747841-2
YES	-	△	△	747841-1
GROUNDING INDENTS	MOUNTING HARDWARE	BOARDLOCK FINISH	CONTACT FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. SEE LENSES OR GET BY THE STORE OR THE BUYER.

AMP INC. 108-40025 114-40010

PLUG ASSEMBLY, SIZE 2, 15 POSITION, RIGHT ANGLE, FRONT METAL SHELL, 318 SERIES, BOARDLOCKS, AMP/LETTER HD-20

CUSTOMER DRAWING