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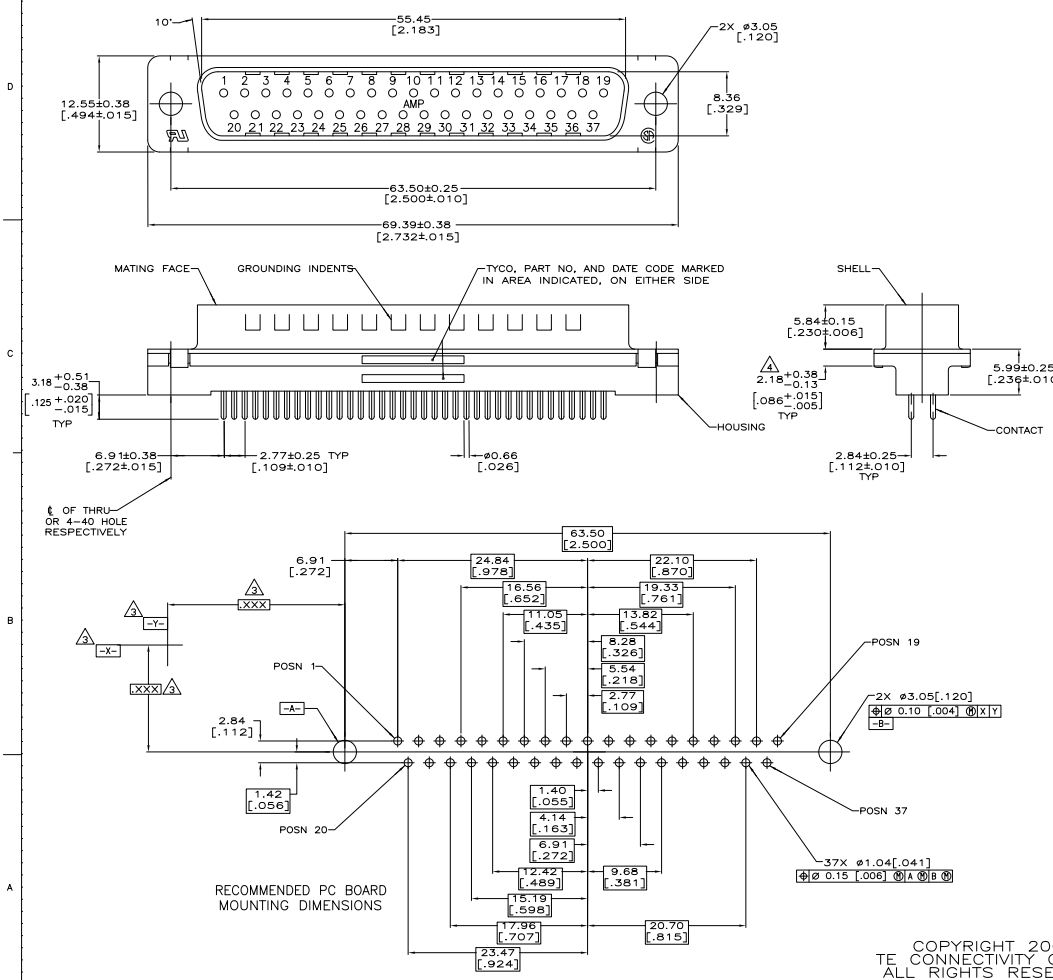
CAGE	DRAF	REVISIONS				
GP	00	#	LTR	DESCRIPTION	DATE	DWN	APVD
			B1	REVISED PER ECO-11-004835	11MAR11	RK	HMR

1. HOUSING: BLACK POLYESTER, UL 94V-0 RATED
CONTACTS: BRASS
SHELL: CARBON STEEL
INSERTS: BRASS

2. SHELLS: 5.08μm[.000200] MIN TIN OVER 2.54μm[.000100] MIN COPPER.
CONTACTS: GOLD PLATED FOR A LENGTH OF 3.81 [.150] FROM MATING END, 0.76μm[.000030] MIN GOLD IN MATED AREA, 2.54μm[.000100] MIN TIN ON OPPOSITE END, ALL OVER 1.27μm[.000050] MIN NICKEL.
-OR-
GOLD FLASH OVER PALLADIUM NICKEL PLATED FOR A LENGTH OF 3.81 [.150] FROM MATING END, 0.76μm[.000030] MIN PALLADIUM NICKEL IN MATED AREA, 2.54μm[.000100] MIN TIN ON OPPOSITE END, ALL OVER 1.27[.000050] MIN NICKEL.
INSERTS: UNPLATED

3. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMERS

4. 2.79 [.110] MAX IN SHELL TAB CLINCH AREAS



4-40 INSERT (DETAIL D)	5747375-8
-	5747375-2
MOUNTING HARDWARE	PART NO

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DIMENSIONS: mm[INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
± FLC ± -
± FLC ± -
± FLC ± 0.13 [.005]
± FLC ± -
± FLC ± -
ANGLES ± -
FINISH ± -

MATERIAL 1

2

DRN D. LATTUCA 23SEP05
CHK S. BOLASH 23SEP05
APD M. WALMSLEY 23SEP05
PRODUCT SPEC 108-40025
APPLICATION SPEC 114-40023
WEIGHT -
CUSTOMER DRAWING

TE Connectivity

NAME PLUG ASSEMBLY, SIZE 4, 37 POSITION, VERTICAL, FRONT METAL SHELL, AMPLIMITE HD-20

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-5747375 | RESTRICTED TO -

SCALE 4:1 | SHEET 1 OF 1 | REV B1

4805 (3/11)

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