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UOC	DIST
GP	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DRN	APVD
	B1	REVISED PER ECO-11-005033	24MAR11	RK	HMR

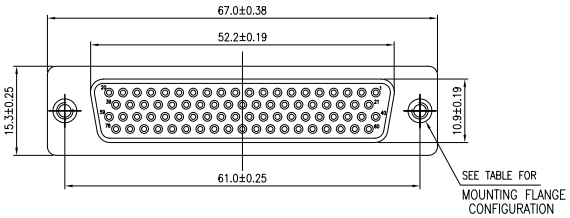
1. HOUSING MATERIAL: PBT, GLASS FILLED, BLACK, UL 94V-0 RATED.
2. CONTACT MATERIAL: PHOSPHOR BRONZE.
3. CONTACT FINISH: GOLD PLATE IN MATING AREA (SEE TABLE), 120µ" MIN TIN PLATE ON SOLDER TAIL, BOTH OVER 50µ" MIN NICKEL UNDERPLATE.
4. THREADED INSERTS AND BOARDLOCKS: BRASS, 100u" MIN TIN PLATE OVER 50u" MIN NICKEL UNDERPLATE.
5. FEMALE SCREWLOCKS: BRASS, 50u" MIN NICKEL PLATE OVER 50u" MIN COPPER UNDERPLATE.

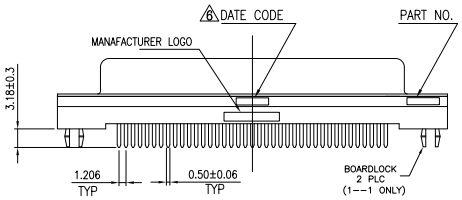
6. Four digit date code in this format.

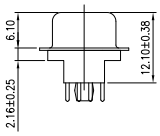
01 45

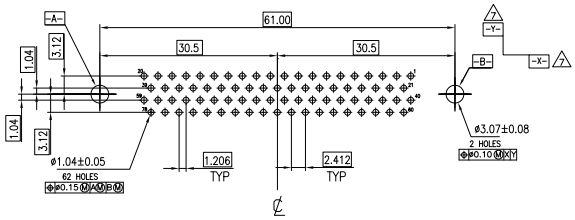
Year — Manufacturing Week

7. DATUMS -X- & -Y- TO BE ESTABLISHED BY CUSTOMER.

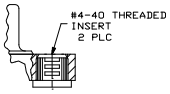




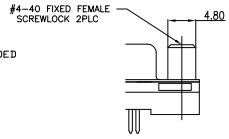




RECOMMENDED PCB LAYOUT



Detail A



Detail B

	YES	Tray	Detail B	30µ" MIN	1-5748831-1
OBSOLETE	NO	Tray	Detail A	Gold flash	1-5748831-0
OBSOLETE	NO	Tray	Detail A	15µ" MIN	5748831-9
	NO	Tray	Detail A	30µ" MIN	5748831-1
	BOARDLOCKS	Packaging	Mounting Flange Configuration	Contact Mating Area Finish	Part NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCE UNLESS OTHERWISE SPECIFIED: 0 PLC ± - ; 1 PLC ± 0.39 ; 2 PLC ± 0.20 ; 3 PLC ± 0.10 ; 4 PLC ± - ; ANGLES ± ± ±

MATERIAL -

FINISH -

DR B. MCMASTER 21SEP05
DE S. BOLASH 21SEP05
APD M. WALMSLEY 21SEP05

PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME: AMPLIMITE HD-22 78 POS RECEPTACLE, VERTICAL

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-5748831 | RESTRICTED TO —

CUSTOMER DRAWING | SCALE 3:1 | SHEET 1 OF 1 | REV B1

4MOS (3/11)

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