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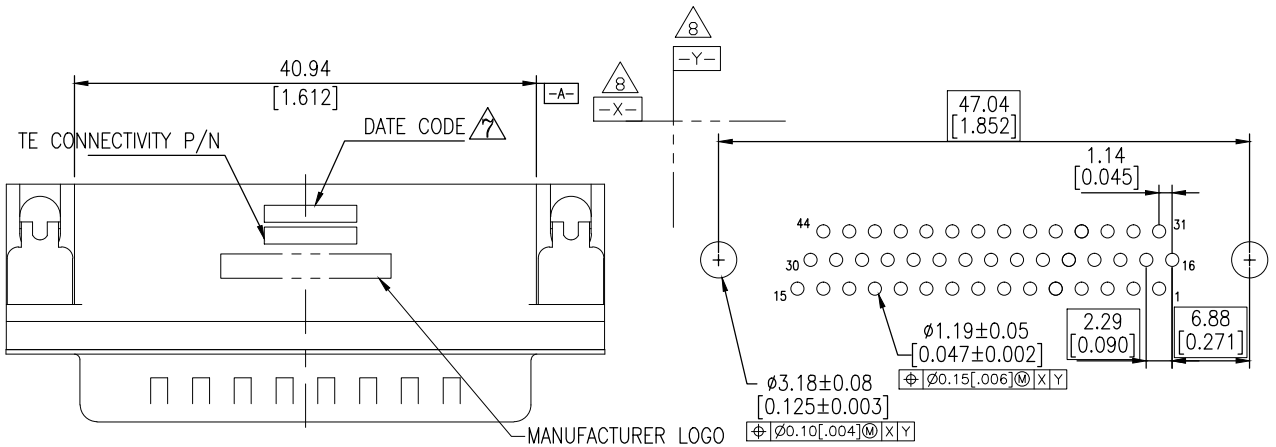
LOC	DIST
GP	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A2	REVISED PER ECR-14-000726	30APR2014	S.C	H.L



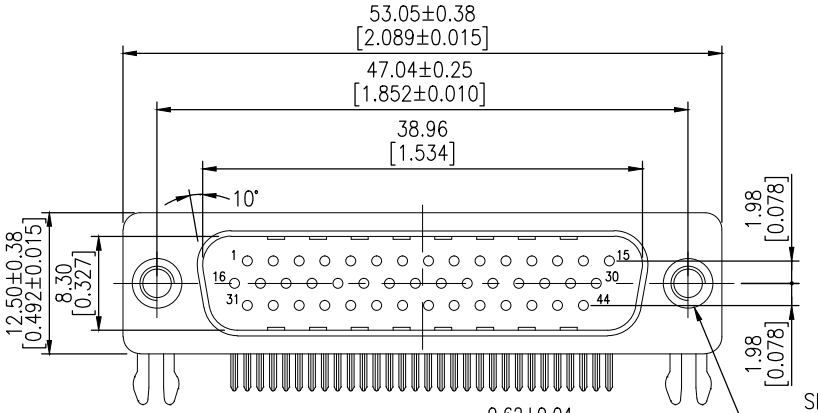
1. HOUSING MATERIAL: PBT, GLASS FILLED, BLACK, UL 94V-0 RATED.
2. CONTACT MATERIAL: PHOSPHOR BRONZE.
3. CONTACT FINISH: GOLD PLATE IN MATING AREA (SEE TABLE), 120µ" MIN TIN PLATE ON SOLDER TAIL, BOTH OVER 50µ" MIN NICKEL UNDERPLATE.
4. SHELL: STEEL, NICKEL PLATE.
5. BOARDLOCK: BRASS, 100µ" MIN TIN PLATE.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

7 FOUR DIGIT DATE CODE IN THIS FORMAT.

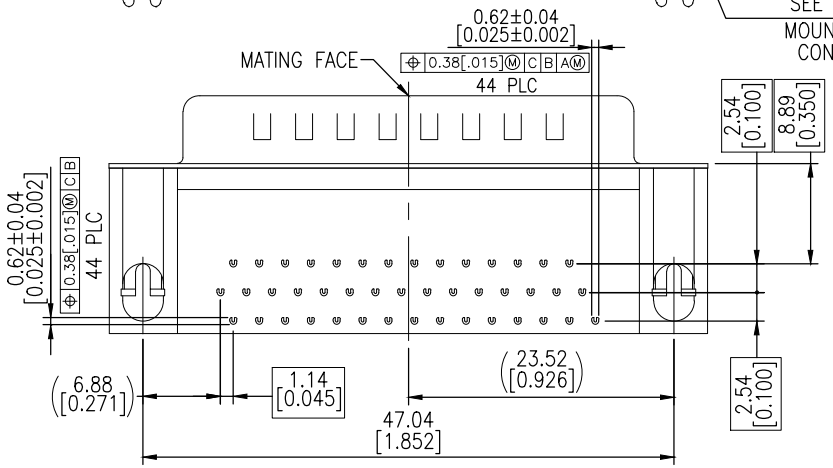
01 45
Year — Manufacturing Week

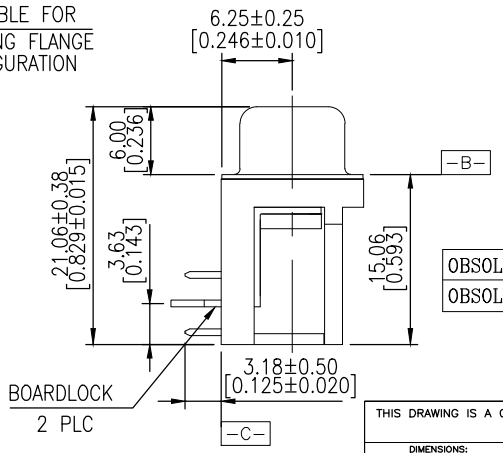
8 DATUMS -X- & -Y- TO BE ESTABLISHED BY CUSTOMER.

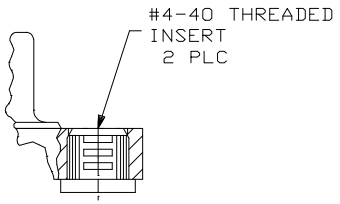
RECOMMENDED PCB LAYOUT



SEE TABLE FOR MOUNTING FLANGE CONFIGURATION







Detail B

OBSOLETE	Tray	Detail B	Gold flash	~~5749771-3~~
OBSOLETE	Tray	Detail B	15µ" MIN	~~5749771-2~~
	Tray	Detail B	30µ" MIN	5749771-1
	Packaging	Mounting Flange Configuration	CONTACT MATING AREA FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± 0.30
2 PLC ± 0.20
3 PLC ± 0.10
4 PLC ± –
ANGLES ± 2°

MATERIAL –
FINISH –

DWN	B. MCMASTER	22SEP05
CHK	S. BOLASH	22SEP05
APVD	M. WALMSLEY	22SEP05
PRODUCT SPEC	–	
APPLICATION SPEC	–	
WEIGHT	–	

TE Connectivity

NAME: AMPLIMITE HD-22
44 POS PLUG, RIGHT ANGLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-5749771	–

CUSTOMER DRAWING | SCALE 3:1 | SHEET 1 OF 1 | REV A2

5749771

1471-9 (3/11)