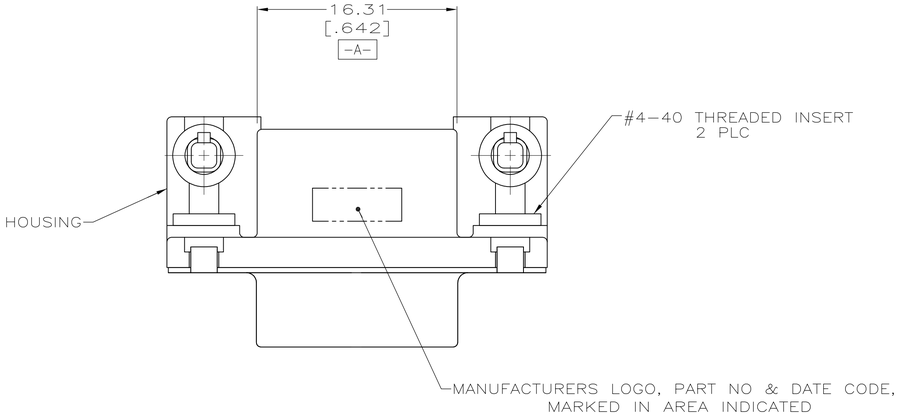
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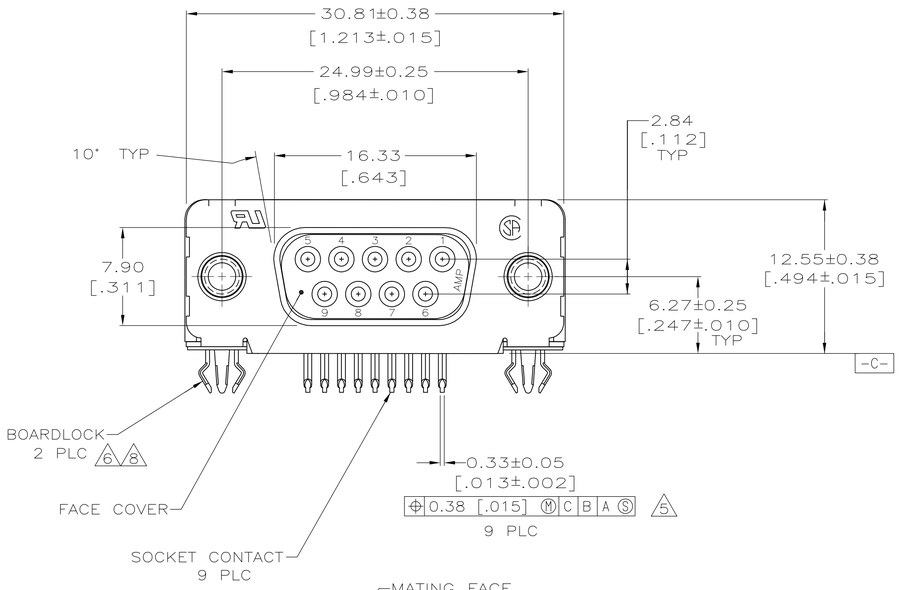
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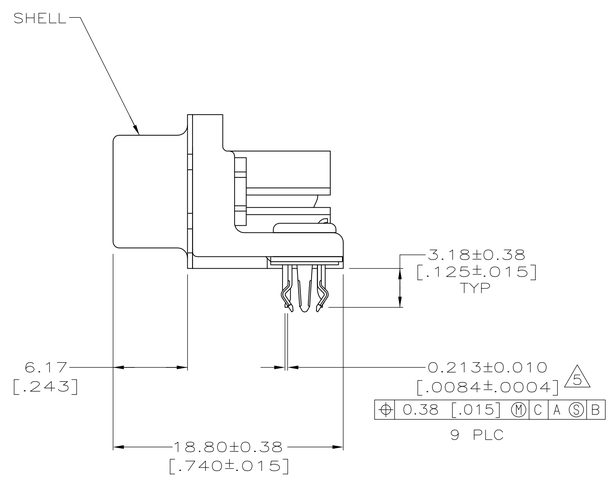
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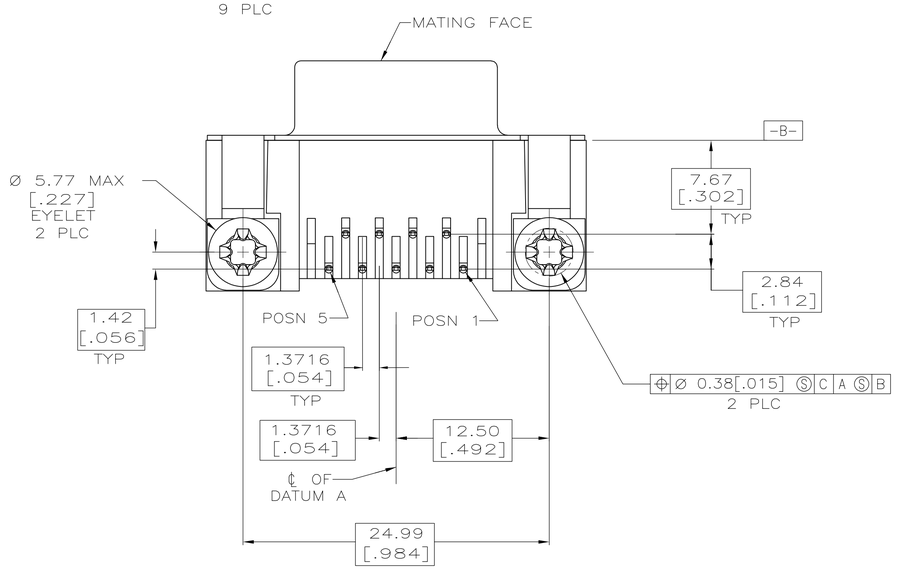
REVISIONS

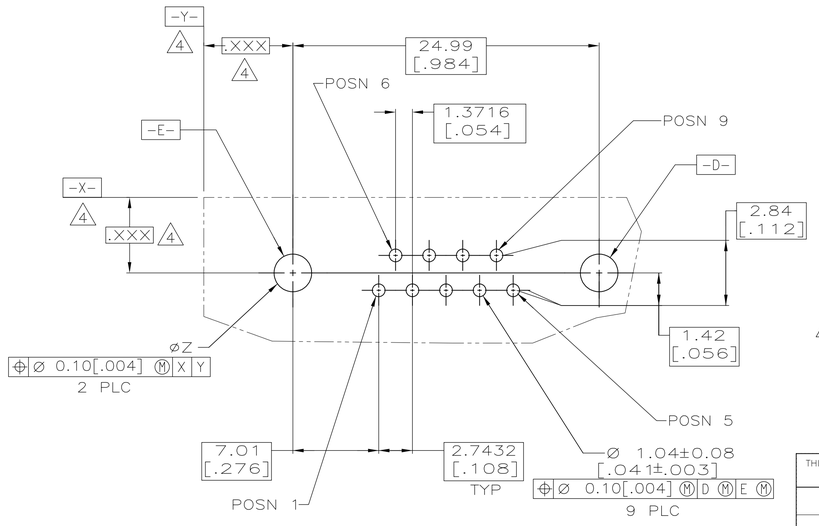
P	LTR	DESCRIPTION	DATE	DWN	APVD
	O	RELEASED PER EC 0S13-0016-05	04-11-05	JA	JG
	01	REVISED PER ECO-10-000444	19JAN10	KK	HMR











RECOMMENDED PC BOARD LAYOUT

1.57 [.062] PC BOARD THICKNESS

1. HOUSING & FACE COVER: NYLON, THERMOPLASTIC, UL 94VO RATED, BLACK; SHELL: CARBON STEEL; SOCKET CONTACTS: PHOSPHOR BRONZE; EYELETS: BRASS; THREADED INSERTS: ZINC; BOARDLOCKS: COPPER ALLOY.
2. SOCKET CONTACTS: GOLD PLATED FOR A LENGTH OF 1.27 [.050] MIN FROM MATING END, 0.76µm [.000030] MIN GOLD IN MATED AREA, 2.54µm[.000100] MIN TIN FOR A LENGTH OF 3.56[.140] MIN FROM OPPOSITE END, BOTH OVER 1.27µm[.000050] MIN NICKEL.
   EYELETS: 2.54µm [.000100] MIN TIN OVER COPPER FLASH.
   SHELL: 2.54µm [.000100] MIN TIN OVER 1.27µm [.000050] MIN COPPER.
   THREADED INSERTS: CLEAR CHROMATE.
   BOARDLOCKS: 3.81µm [.000150] MIN TIN OVER 1.27µm [.000050] MIN NICKEL.
3. SOCKET CONTACTS: GOLD PLATED FOR A LENGTH OF 1.27 [.050] MIN FROM MATING END, GOLD FLASH IN MATED AREA, 2.54µm[.000100] MIN TIN FOR A LENGTH OF 3.56[.140] MIN FROM OPPOSITE END, BOTH OVER 1.27µm[.000050] MIN NICKEL.
   EYELETS: 2.54µm [.000100] MIN TIN OVER COPPER FLASH.
   SHELL: 2.54µm [.000100] MIN TIN OVER 1.27µm [.000050] MIN COPPER.
   THREADED INSERTS: CLEAR CHROMATE.
   BOARDLOCKS: 3.81µm [.000150] MIN TIN OVER 1.27µm [.000050] MIN NICKEL.
4. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
5. POSITION TOLERANCE APPLIES AT CONTACT TIP.
6. BOARDLOCKS WILL ACCEPT .062 MAX PRINTED CIRCUIT BOARD THICKNESS.
7. COMPATIBLE WITH TYPICAL HIGH TEMPERATURE SOLDERING APPLICATIONS TO A MAXIMUM OF 225° C FOR A MAXIMUM DURATION OF 90 SECONDS. TEMPERATURE TO BE MEASURED ON CONNECTOR SURFACE.
8. 5788796-4 DOES NOT HAVE BOARDLOCKS
9. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

9 OBSOLETE	3.05 [.120]	TRAYS	3	~~5788796-4~~
	3.18±0.08 [.125±.003]	TUBES	2	5788796-3
	3.18±0.08 [.125±.003]	TRAYS	3	5788796-2
	3.18±0.08 [.125±.003]	TRAYS	2	5788796-1
	øZ	PACKAGING	FINISH	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [inches]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.13 [.005]
3 PLC ± –
4 PLC ± –
ANGLES ± 2°

MATERIAL 1

FINISH SEE TABLE

DWN J. ALCORTA – DOCK5 04-11-05
CHK S. BOLASH 04-11-05
APVD M. WALMSLEY 04-11-05

tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA 17105-3608

PRODUCT SPEC 108-40025
APPLICATION SPEC 114-40010
WEIGHT –

NAME RCPT ASSEMBLY, SIZE 1, .318 SERIES, WITH FRONT METAL SHELL, HIGH TEMPERATURE, AMPLIMITE HD-20

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-5788796	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV O1

AMP 4805 REV 31MAR2000

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