Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

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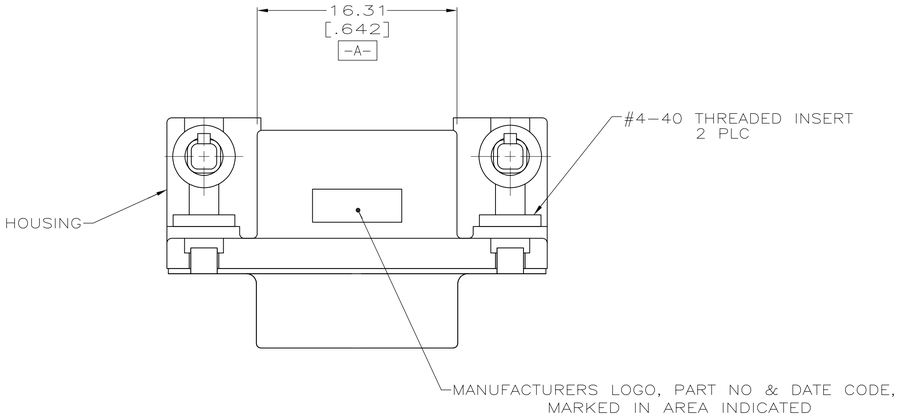
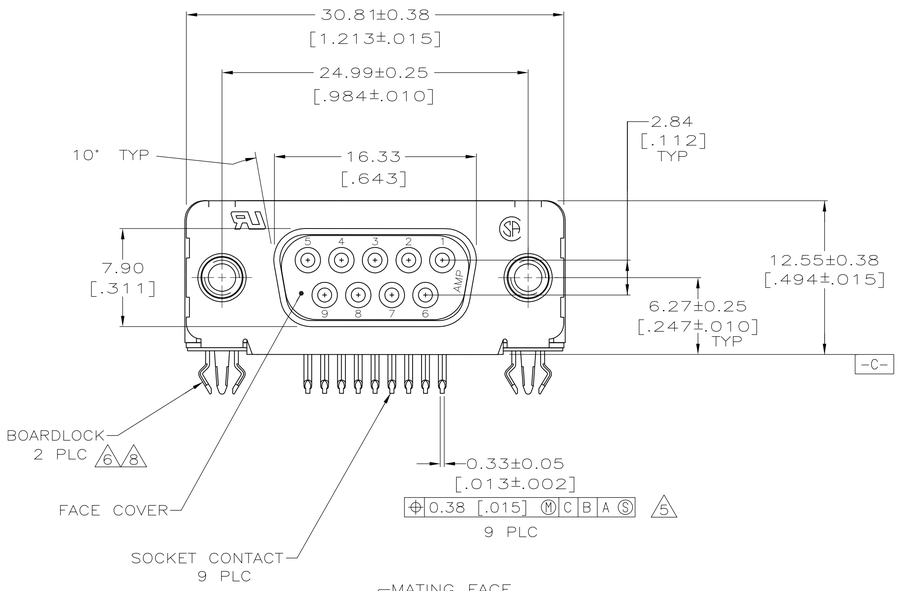
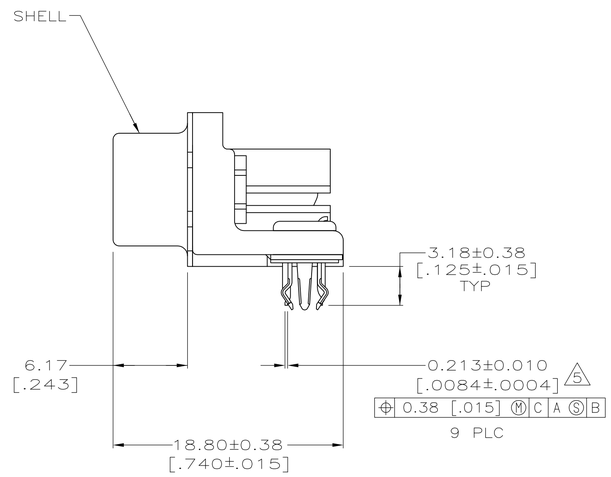
LOC	DIST
GP	00

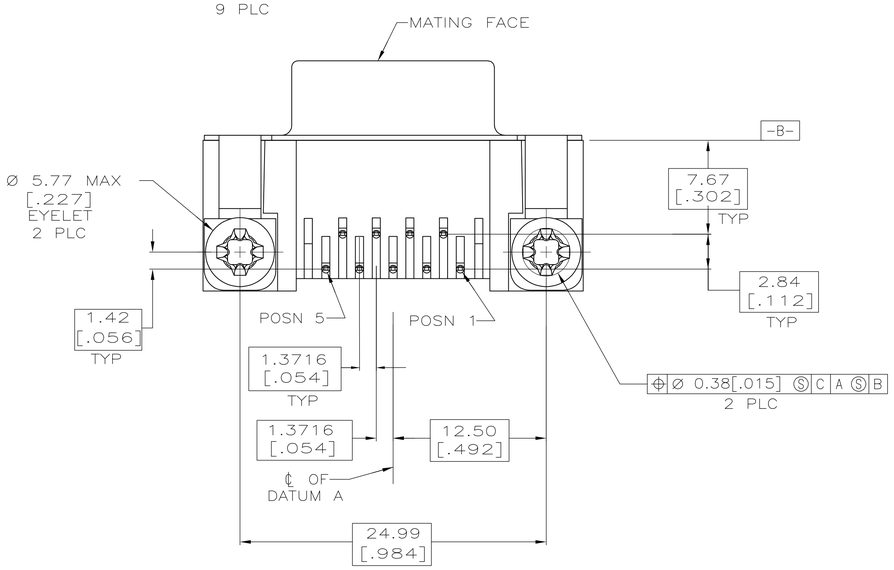
REVISIONS

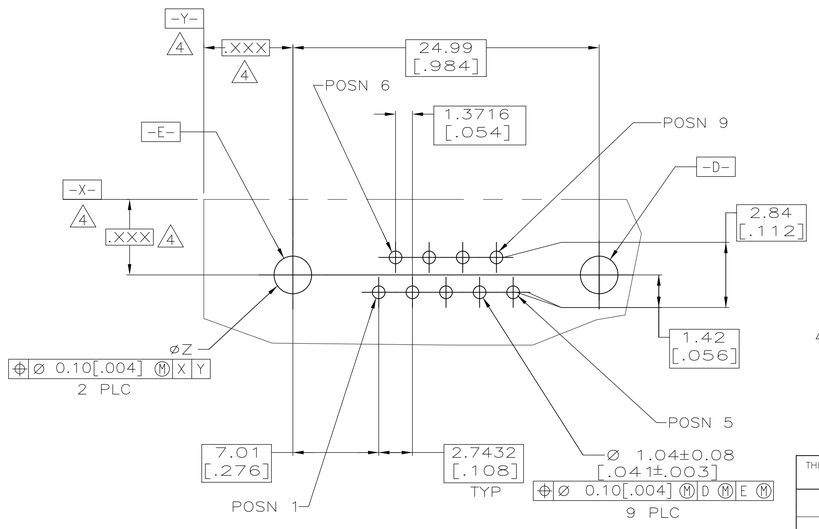
P	LTR	DESCRIPTION	DATE	DWN	APVD
	P	REVISED PER ECO-11-004835	11MAR11	RK	HMR











RECOMMENDED PC BOARD LAYOUT

1.57 [.062] PC BOARD THICKNESS

1. HOUSING & FACE COVER: NYLON, THERMOPLASTIC, UL 94V0 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	ØZ	PACKAGING	FINISH	PART NO
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

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 04-11-05 J. ALCORTA - DOCKS
CHK 04-11-05 S. BOLASH
APVD 04-11-05 M. WALMSLEY

TE Connectivity

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

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

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

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