



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

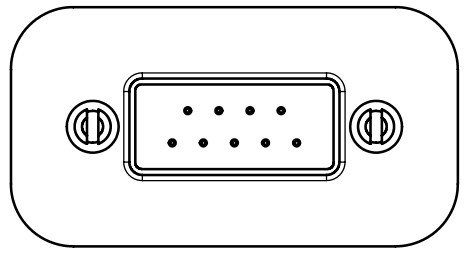
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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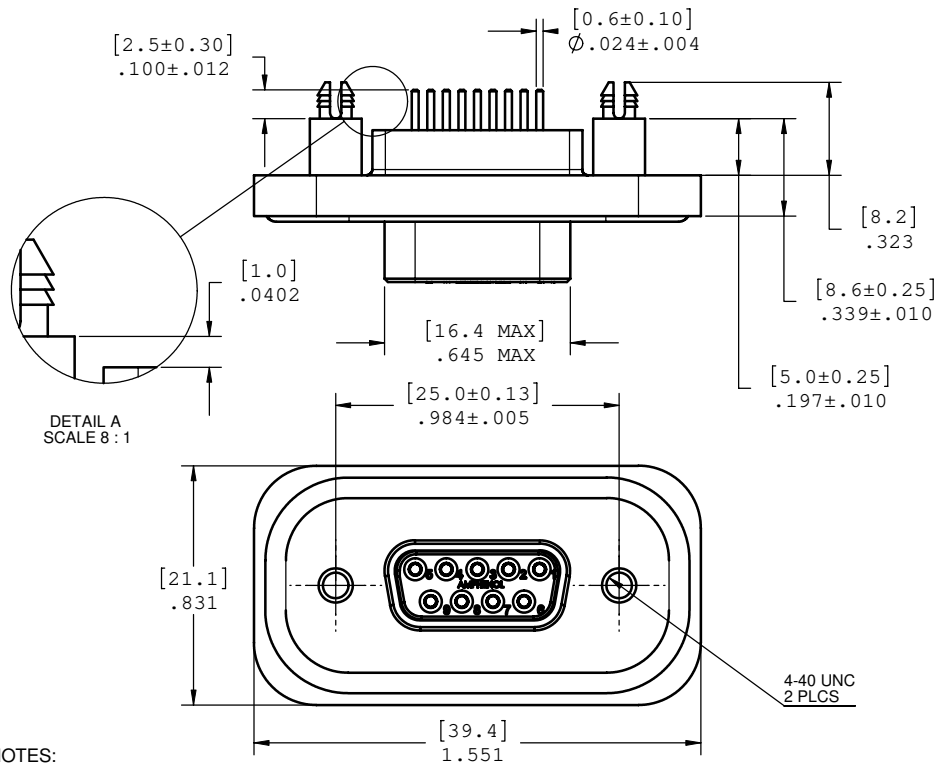
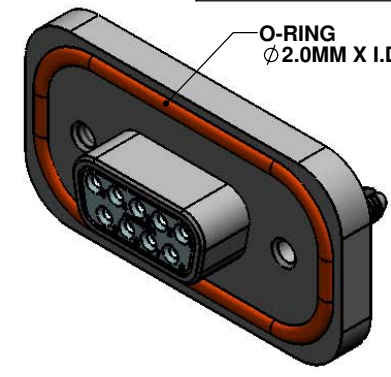
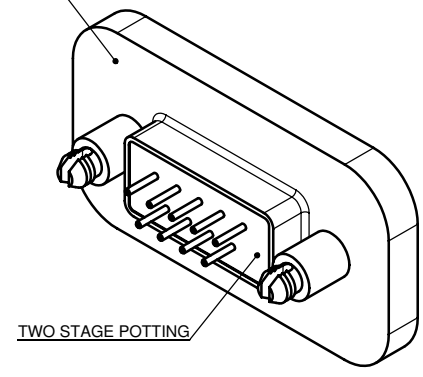
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



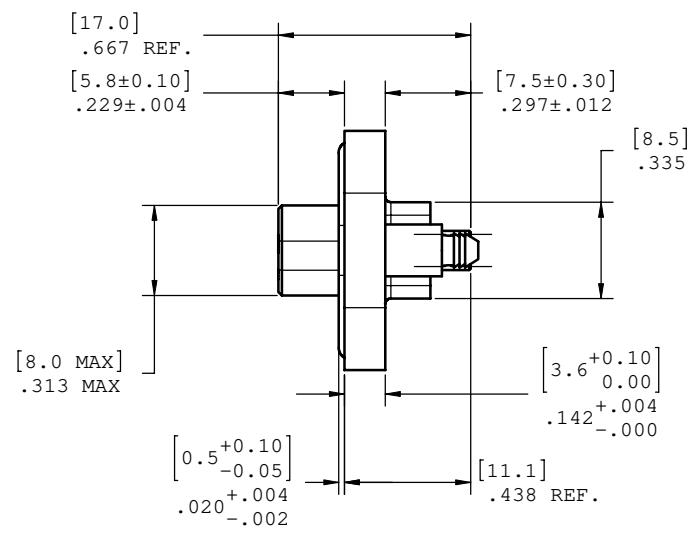
REV - DESCRIPT - DATE - APPRVD
A - UPDATED NOTES - 2006/06/16 - YK.
B - CHG SOLDER TAIL - 2006/07/19 - YK.
C - UPDATED MATERIALS - 2006/08/18 - YK.
D - STAKING ADDED: NOT APPROVED BY CUSTOMER - MAY 23,07
E - O RING SIZE CHANGED - SEPT28,07 - A.G.
F - TIGHTENING TORQUE ADDED - OCT23,07 - A.G.



METAL DIE CAST OUTER SHELL



DETAIL A
SCALE 8:1



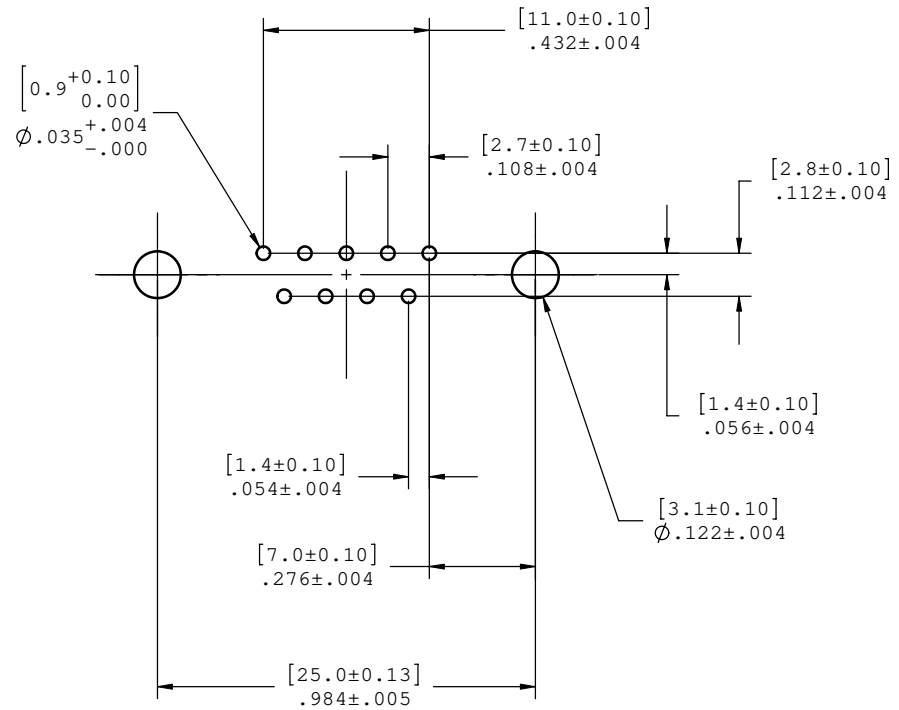
NOTES:

- MATERIAL:**
 - SHELL: ZINC ALLOY 50 MICRO INCH MINIMUM NICKEL PLATING.
 - CONTACTS: COPPER ALLOY 30 MICRO INCH GOLD OVER 50 MICRO INCH NICKEL PLATING.
 - INSULATOR: THERMOPLASTIC POLYESTER RESIN (DSM) 94V-0 FLAMMABILITY RATING.
 - GASKETS: SILICONE RUBBER S7001R, 70 DUROMETER.
 - SEALING COMPOUND: STYCAST 2651 WITH CATALYST 11
- FEATURES:** SEALED CONNECTOR IN THE MATED AND UNMATED CONDITIONS.
- OPERATING TEMPERATURE:** -40°C TO +105°C.
- ENVIRONMENT PERFORMANCE:** IP67.
- PART IS RoHS COMPLIANT.**
- REAR SEAL TO WITHSTAND TEMPERATURE EXPOSURE OF SOLDER BATH 265°C FOR 8 SEC & SOLDER PREHEAT 150°C FOR 180 SEC.**
- SEALED TO WITHSTAND PRESSURE UP TO 5 PSI AFTER HIGH TEMPERATURE EXPOSURE.**
- RECOMMENDED TORQUE FOR SCREW TIGHTENING:**
 - STEEL SCREW WITH MORE THAN .090" THREAD ENGAGEMENT: 4.0 TO 5.75 INCH-LBS
 - BRASS SCREW: 3.1 TO 4.5 INCH-LBS.

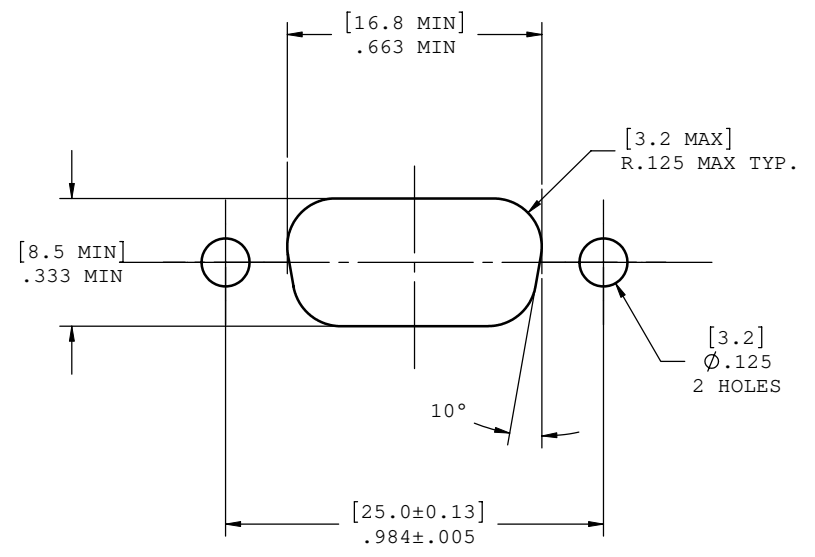
AMPHENOL PART NUMBER: MDB-E09SE-860



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETER TOLERANCES ARE:		APPROVALS	DATE	Amphenol Canada Corp.	
DECIMALS	ANGLES	DRAWN	DATE		
.XX ±.10	± 1°	Y.KUZYK	2006/07/24	TITLE	
.X ±.25		DESIGNED	2006/07/24	MDB 9 SOCKETS CONNECTOR	
MATERIAL AND FINISH		CHECKED		SIZE	DWG. NO.
REF.		QA APP'D		C	P-MDB-E09SE-860
CODE IDENT. NO.		IE APP'D		SCALE	PROJECT
		DWG APP'D	2006/07/24	3:1	MDB
					SHEET
					1 OF 2



PCB LAYOUT



RECOMMENDED PANEL CUTOUT



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETER TOLERANCES ARE:		APPROVALS	DATE	Amphenol Canada Corp.	
DECIMALS	ANGLES	DRAWN	DATE		
.XX ±.10	± 1°	Y.KUZYK	2006/07/24	TITLE MDB 9 SOCKETS CONNECTOR	
.X ±.25		DESIGNED	DATE		
MATERIAL AND FINISH		S.SEMENOV	2006/07/24	SIZE C	
		CHECKED			
		QA APP'D		DWG. NO. P-MDB-E09SE-860	
		IE APP'D			
REF.		DWG APP'D	2006/07/24	SCALE 4:1	
CODE IDENT. NO.					
				PROJECT MDB	SHEET 2 OF 2

DO NOT SCALE DRAWING
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