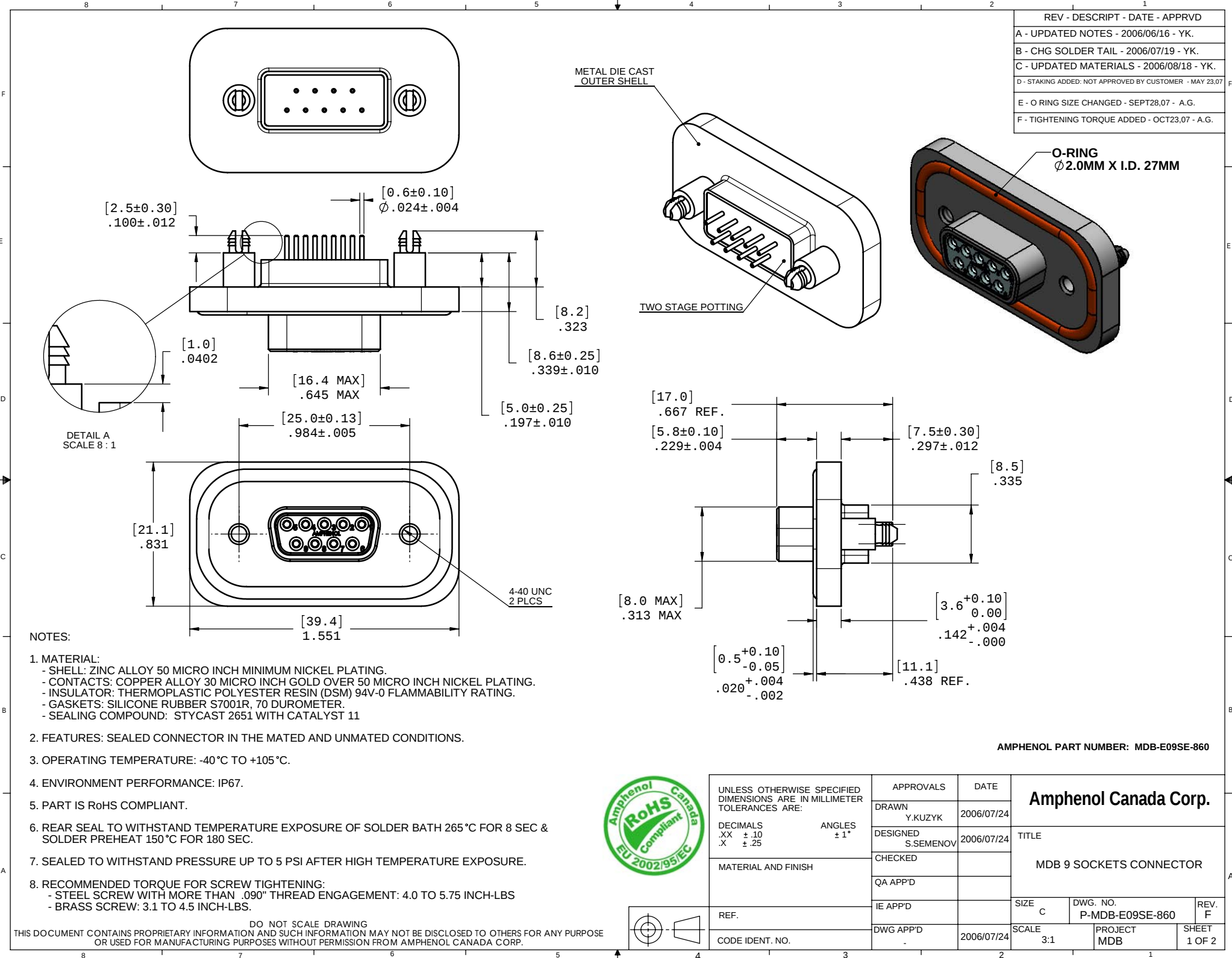


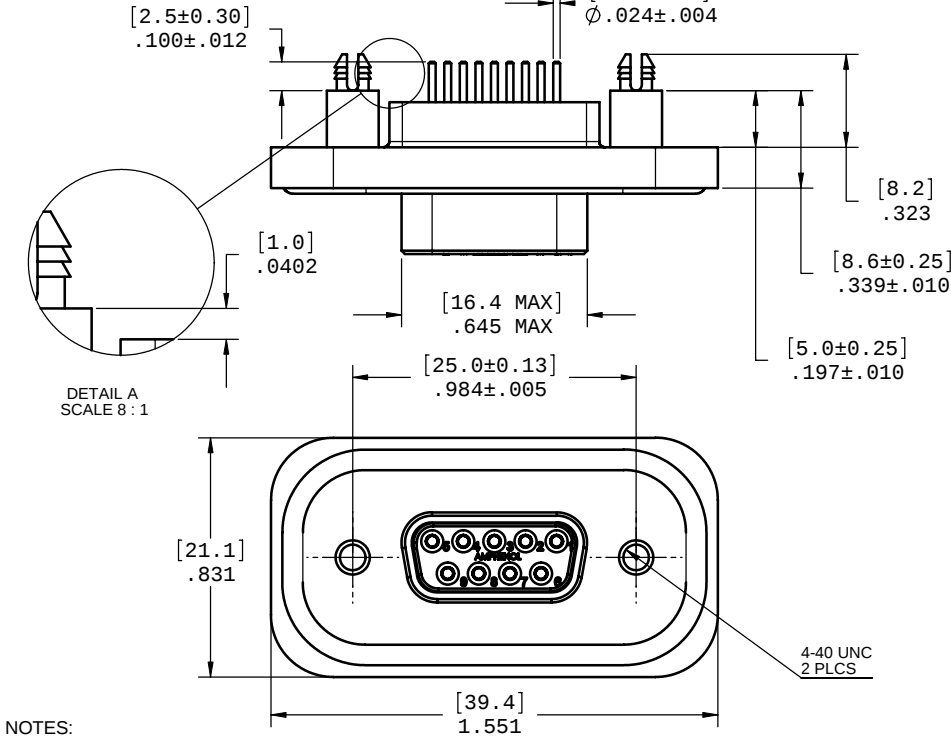


REV - DESCRIPT - DATE - APPRVD
A - UPDATED NOTES - 2006/06/16 - YK.
B - CHG SOLDER TAIL - 2006/07/19 - YK.
C - UPDATED MATERIALS - 2006/08/18 - YK.
D - STAKING ADDED: NOT APPROVED BY CUSTOMER - MAY 23,07
E - O RING SIZE CHANGED - SEPT28,07 - A.G.
F - TIGHTENING TORQUE ADDED - OCT23,07 - A.G.

O-RING
Ø2.0MM X I.D. 27MM

TWO STAGE POTTING

METAL DIE CAST
OUTER SHELL



NOTES:

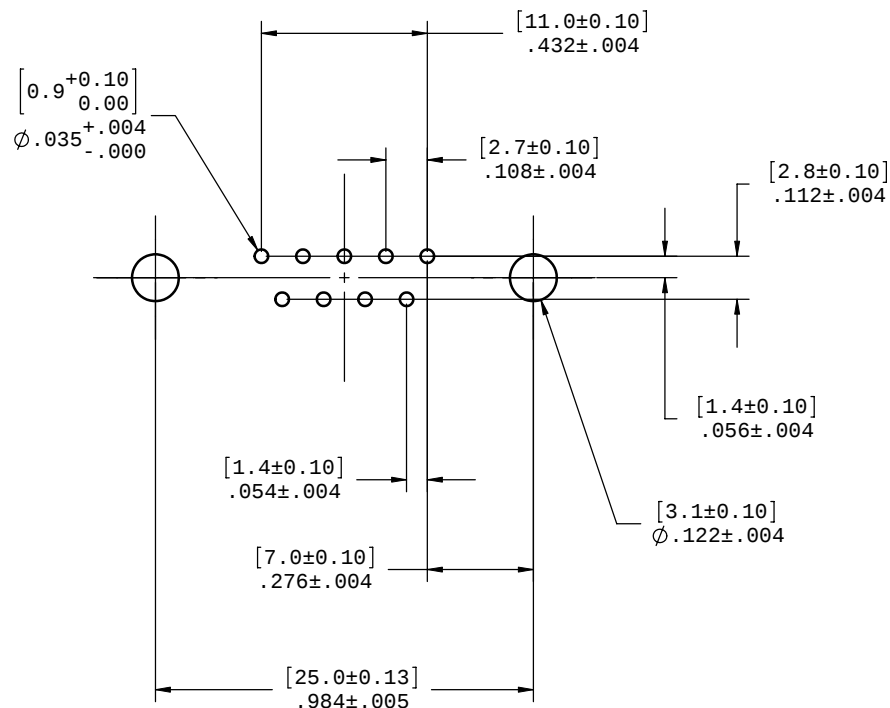
1. MATERIAL:
 - SHELL: ZINC ALLOY 50 MICRO INCH MINIMUM NICKEL PLATING.
 - CONTACTS: COPPER ALLOY 30 MICRO INCH GOLD OVER 50 MICRO INCH NICKEL PLATING.
 - INSULATOR: THERMOPLASTIC POLYESTER RESIN (DSM) 94V-0 FLAMMABILITY RATING.
 - GASKETS: SILICONE RUBBER S7001R, 70 DUROMETER.
 - SEALING COMPOUND: STYCAST 2651 WITH CATALYST 11
2. FEATURES: SEALED CONNECTOR IN THE MATED AND UNMATED CONDITIONS.
3. OPERATING TEMPERATURE: -40°C TO +105°C.
4. ENVIRONMENT PERFORMANCE: IP67.
5. PART IS RoHS COMPLIANT.
6. REAR SEAL TO WITHSTAND TEMPERATURE EXPOSURE OF SOLDER BATH 265°C FOR 8 SEC & SOLDER PREHEAT 150°C FOR 180 SEC.
7. SEALED TO WITHSTAND PRESSURE UP TO 5 PSI AFTER HIGH TEMPERATURE EXPOSURE.
8. 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.

DO NOT SCALE DRAWING
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE
OR USED FOR MANUFACTURING PURPOSES WITHOUT PERMISSION FROM AMPHENOL CANADA CORP.

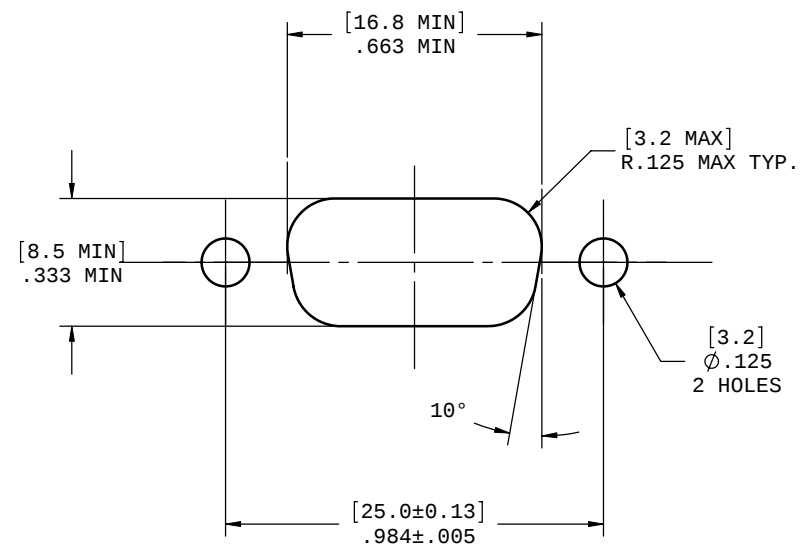
AMPHENOL PART NUMBER: MDB-E09SE-860



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



PCB LAYOUT



RECOMMENDED PANEL CUTOUT



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

