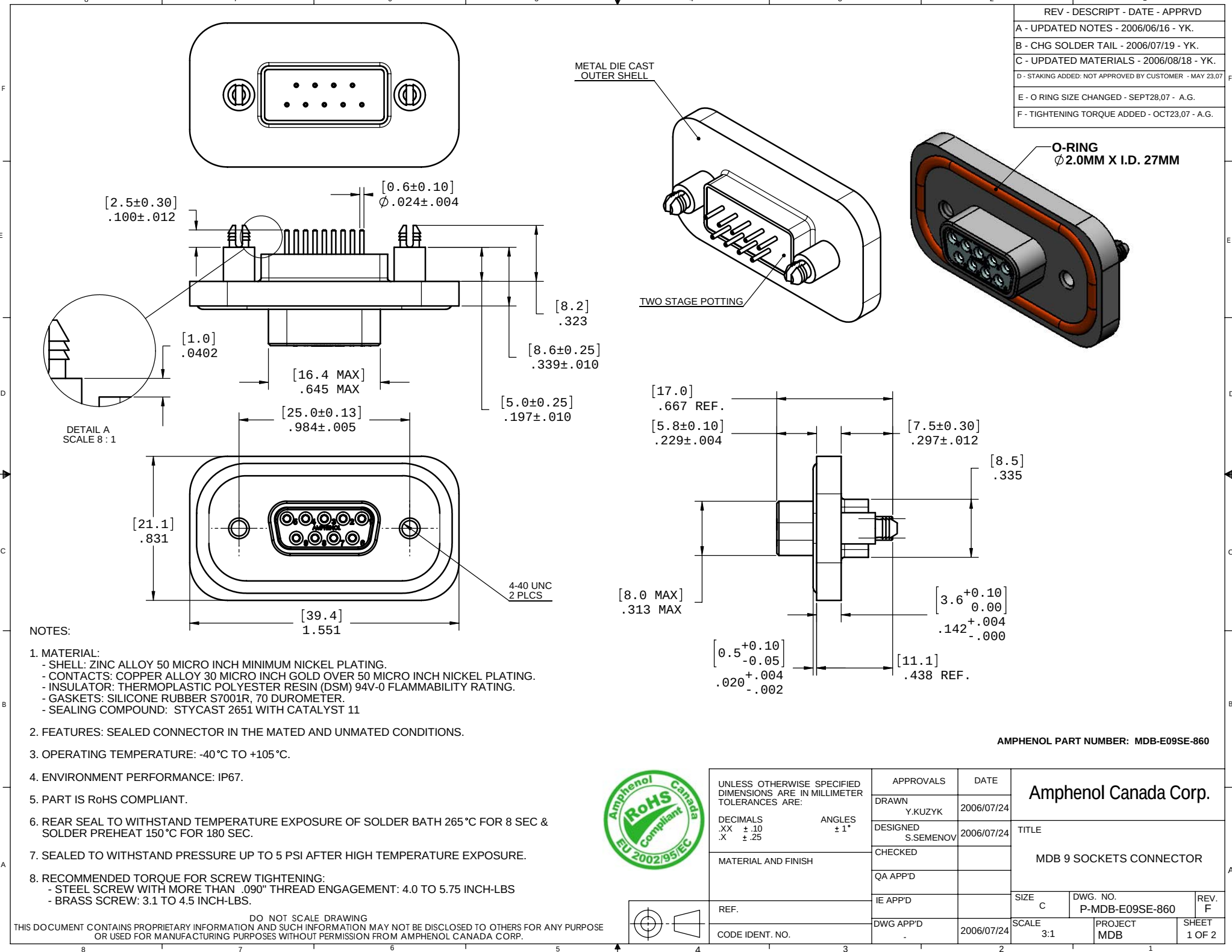




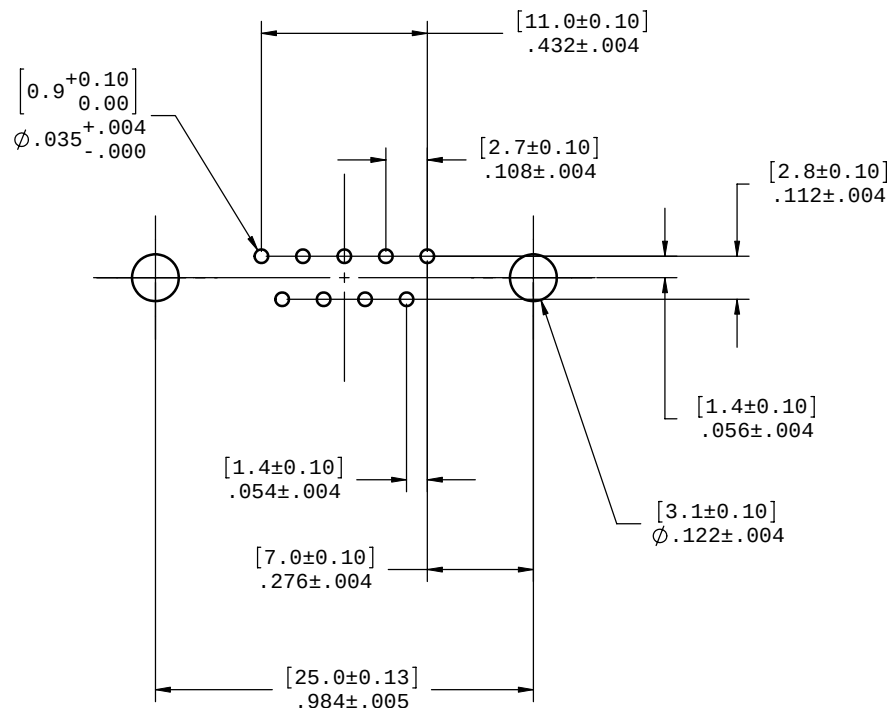
REV - DESCRIPT - DATE - APPRVD
A - UPDATED NOTES - 2006/06/16 - YK.
B - CHG SOLDER TAIL - 2006/07/19 - YK.
C - UPDATED MATERIALS - 2006/08/18 - YK.
D - STAKING ADDED: NOT APPROVED BY CUSTOMER - MAY 23,07
E - O RING SIZE CHANGED - SEPT28,07 - A.G.
F - TIGHTENING TORQUE ADDED - OCT23,07 - A.G.

- 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.

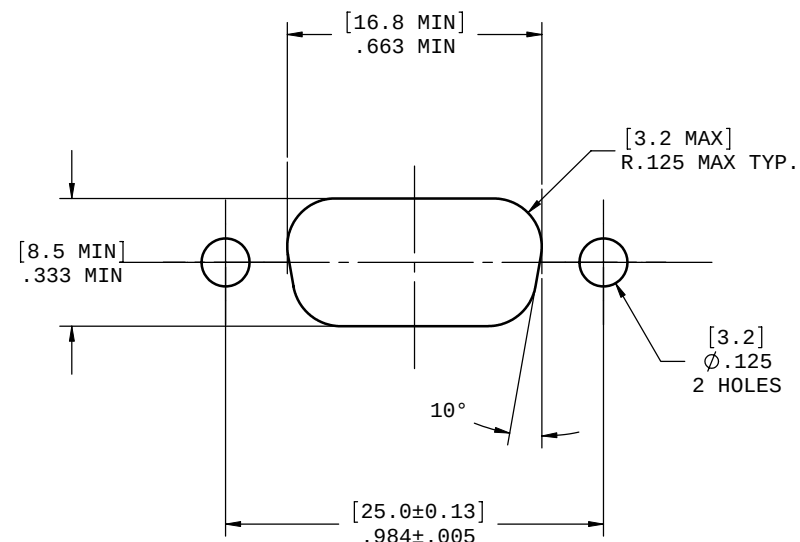
AMPHENOL PART NUMBER: MDB-E09SE-860



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



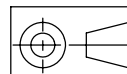
PCB LAYOUT



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



AMEYA360

Components Supply Platform

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