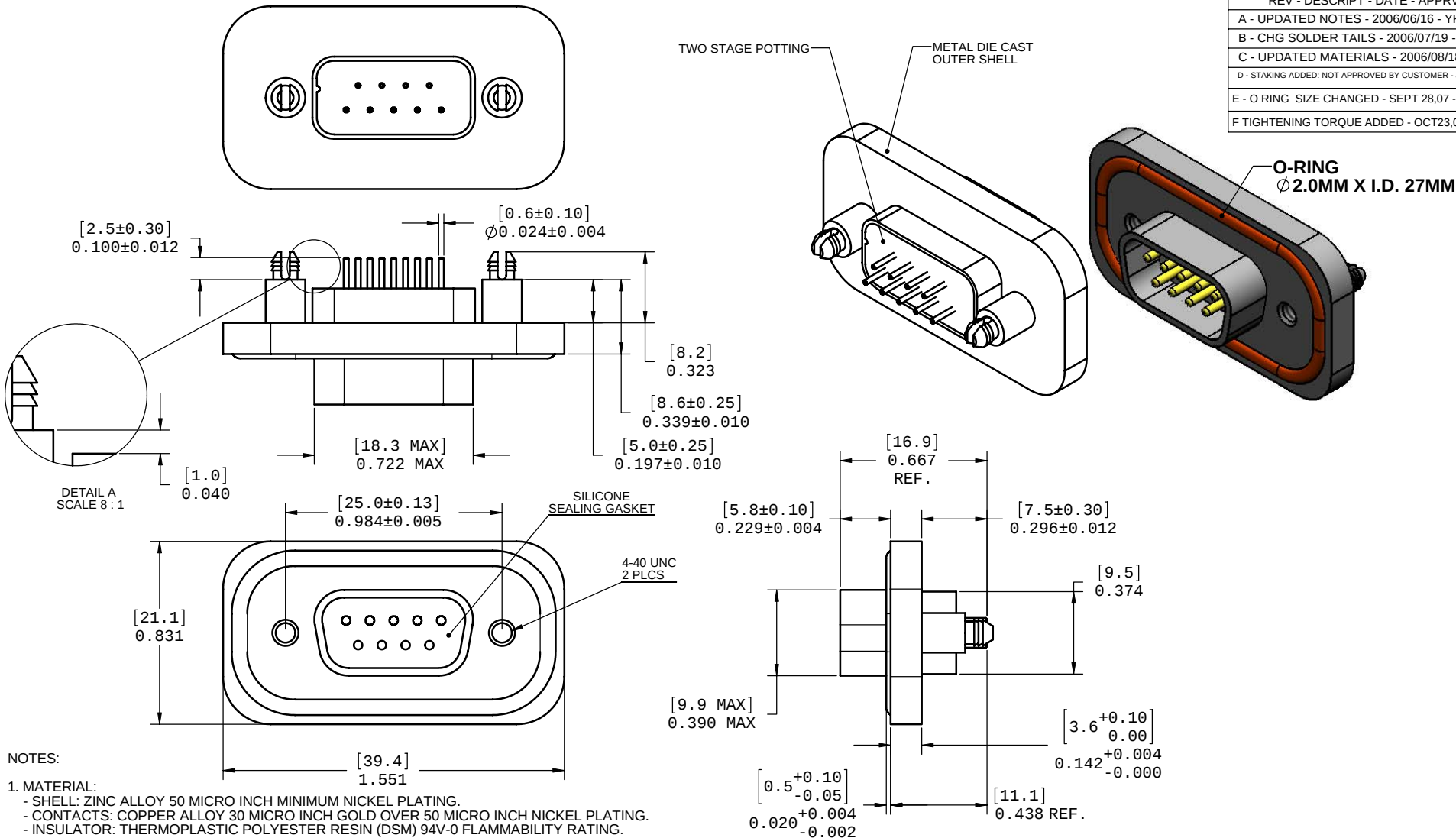


REV -	DESCRIP -	DATE -	APPRVD
A -	UPDATED NOTES -	2006/06/16 -	YK.
B -	CHG SOLDER TAILS -	2006/07/19 -	YK.
C -	UPDATED MATERIALS -	2006/08/18 -	YK.
D -	STAKING ADDED: NOT APPROVED BY CUSTOMER -	JUNE 16,07	
E -	O RING SIZE CHANGED -	SEPT 28,07 -	A.G.
F	TIGHTENING TORQUE ADDED -	OCT23,07-A.G.	



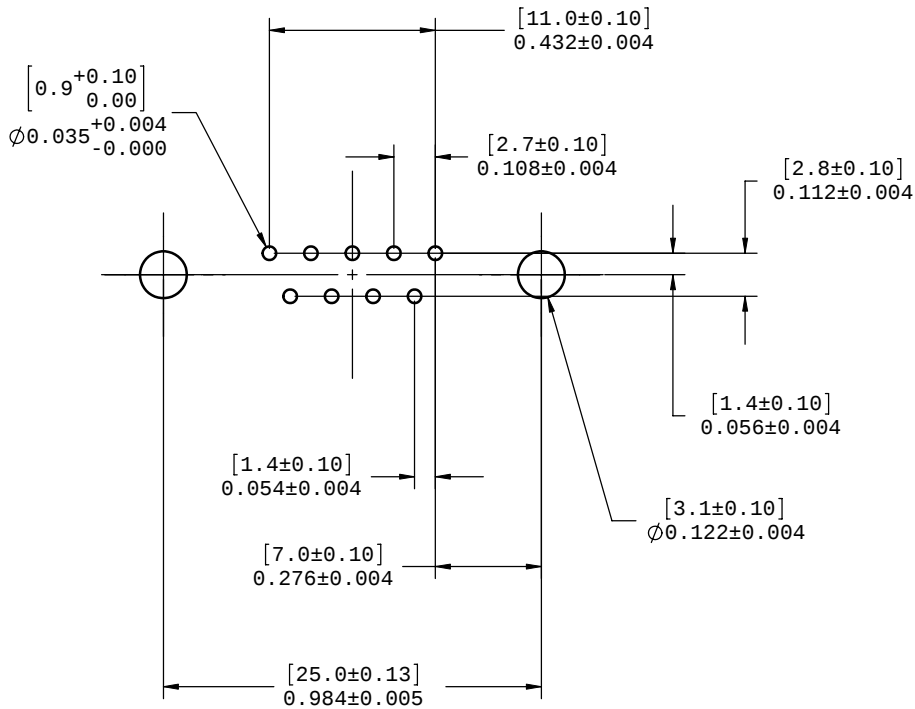
NOTES:

- 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.**
- SEALED TO WITH PRESSURE UP TO 5 PSI AFTER HIGH TEMPERATURE EXPOSURE.**
- RECOMMENDED TORQUE FOR SCREW TIGHTENING:**
 - STEEL SCREW WITH MORE THAN.090" OF THREAD ENGAGEMENT: 4.0 TO 5.75 IN-LBS
 - BRASS SCREW : 3.1 TO 4.5 IN-LBS

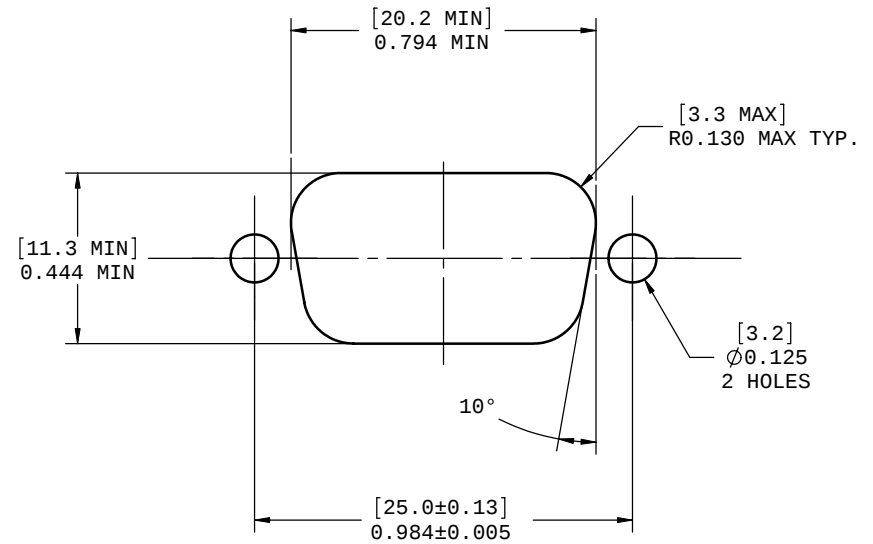
AMPHENOL PART NUMBER: MDB-E09PE-860



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETER TOLERANCES ARE:		APPROVALS	DATE	Amphenol Canada Corp.		
DECIMALS	ANGLES	DRAWN		TITLE 09 PIN CONNECTOR		
.XX ±.10	±1°	Y.KUZYK	2006/07/24			
.X ±.25		DESIGNED S.SEMENOV	2006/07/24			
MATERIAL AND FINISH		CHECKED				
REF.		QA APP'D				
CODE IDENT. NO.		IE APP'D				
		DWG APP'D	2006/07/24	SIZE C	DWG. NO. P-MDB-E09PE-860	REV. F
				SCALE 3:1	PROJECT MDB	SHEET 1 OF 2



PCB LAYOUT



EXISTING 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 09 PIN CONNECTOR				
CHECKED								
QA APP'D								
MATERIAL AND FINISH		IE APP'D		SIZE C		DWG. NO. P-MDB-E09PE-860	REV. F	
REF.					SCALE 4:1		PROJECT MDB	SHEET 2 OF 2
CODE IDENT. NO.		DWG APP'D -	2006/07/24					

