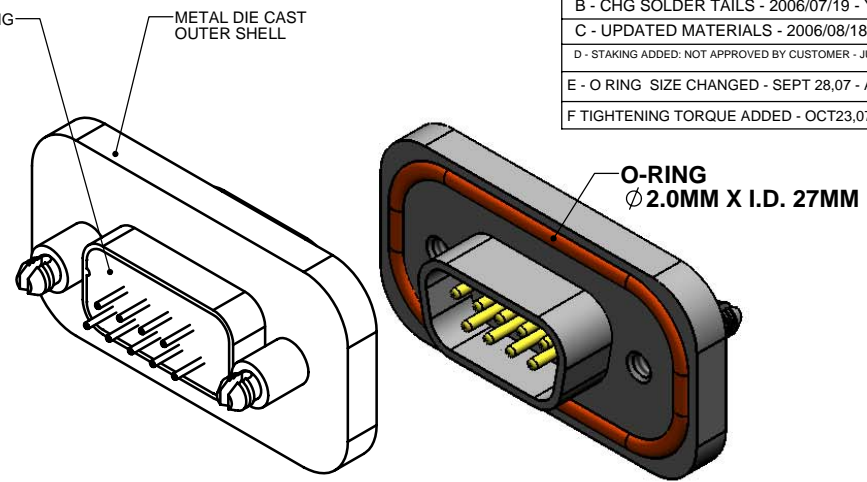
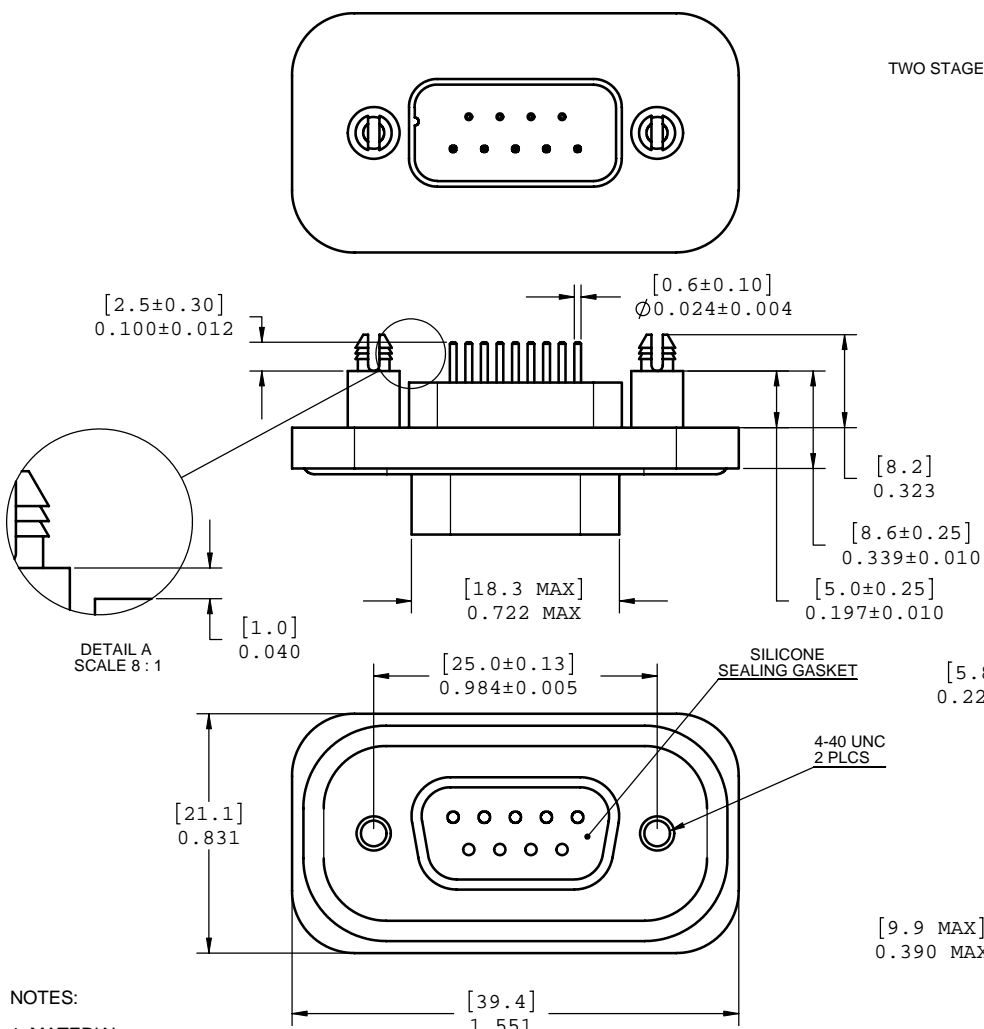
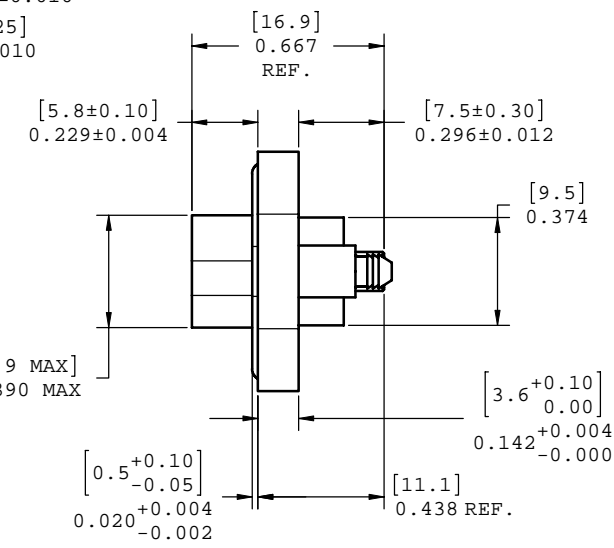


REV - DESCRIPT - DATE - APPRVD
A - UPDATED NOTES - 2006/06/16 - YK.
B - CHG SOLDER TAILS - 2006/07/19 - YK.
C - UPDATED MATERIALS - 2006/08/18 - YK.
D - STAKING ADDED: NOT APPROVED BY CUSTOMER - JUNE 16,07
E - O RING SIZE CHANGED - SEPT 28,07 - A.G.
F TIGHTENING TORQUE ADDED - OCT23,07-A.G.



- 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

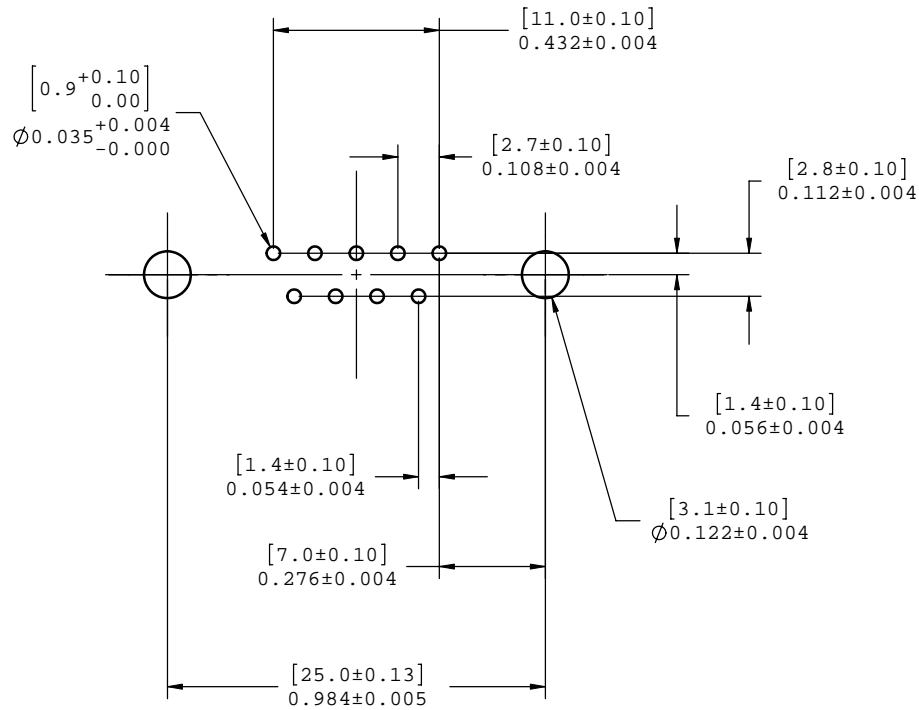


AMPHENOL PART NUMBER: **MDB-E09PE-860**

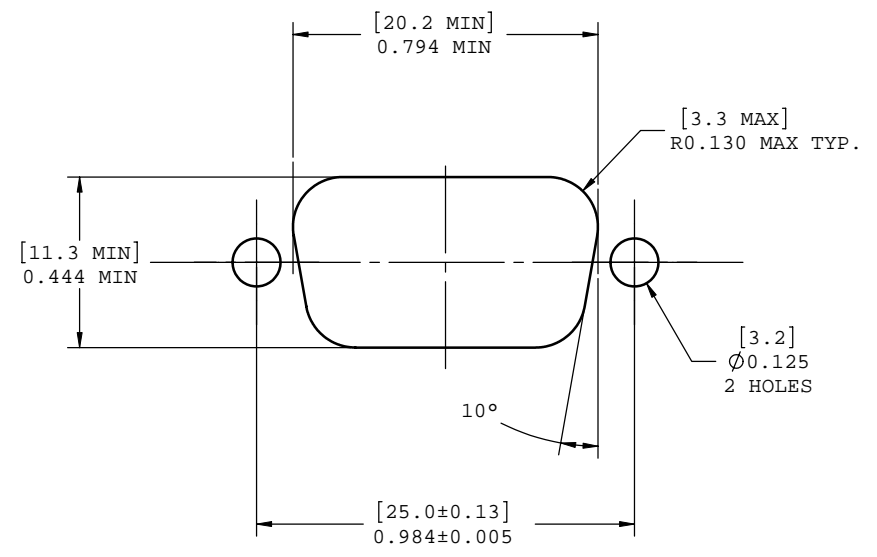


UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETER TOLERANCES ARE: DECIMALS .XX ±.10 .X ±.25 MATERIAL AND FINISH REF. CODE IDENT. NO.	APPROVALS	DATE	Amphenol Canada Corp.		
	DRAWN Y.KUZYK	2006/07/24			
	DESIGNED S.SEMENOV	2006/07/24	SIZE	DWG. NO.	REV.
	CHECKED		C	P-MDB-E09PE-860	F
	QA APP'D		SCALE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

REV - DESCRIPT - DATE - APPRVD



PCB LAYOUT

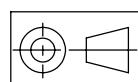


EXISTING PANEL CUTOUT

DO NOT SCALE DRAWING
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETER TOLERANCES ARE:		APPROVALS		DATE		Amphenol Canada Corp.	
DECIMALS .XX ±.10 .X ±.25		DRAWN Y.KUZYK		2006/07/24			
ANGLES ± 1°		DESIGNED S.SEMENOV		2006/07/24		TITLE	
MATERIAL AND FINISH		CHECKED		09 PIN CONNECTOR		SIZE	
		QA APP'D				C	
		IE APP'D				DWG. NO.	
		DWG APP'D				P-MDB-E09PE-860	
REF.		2006/07/24		SCALE		PROJECT	
CODE IDENT. NO.		-		4:1		MDB	
						SHEET	
						2 OF 2	



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[7PH11](#) [MIKQ7-7PH32](#) [MJSV-28SL61](#) [MKJ4A1F14-55S](#) [8-135760-3](#) [8STD09PCM99B30X](#) [PG-KV/PV-16-GROM-SEALING](#) [GDA15P](#)
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