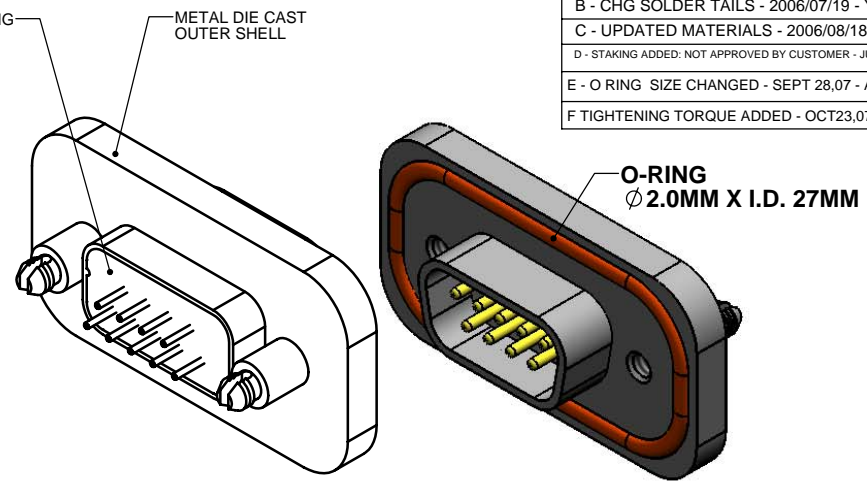
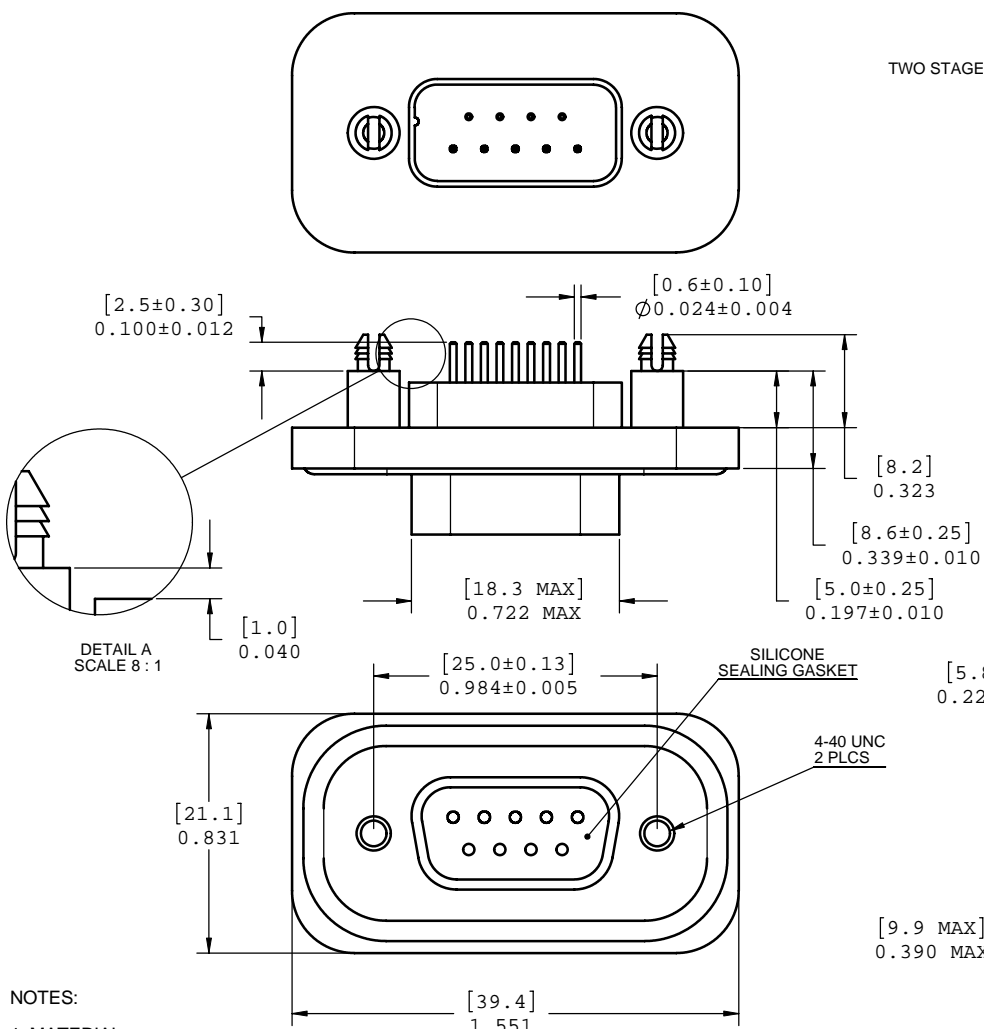
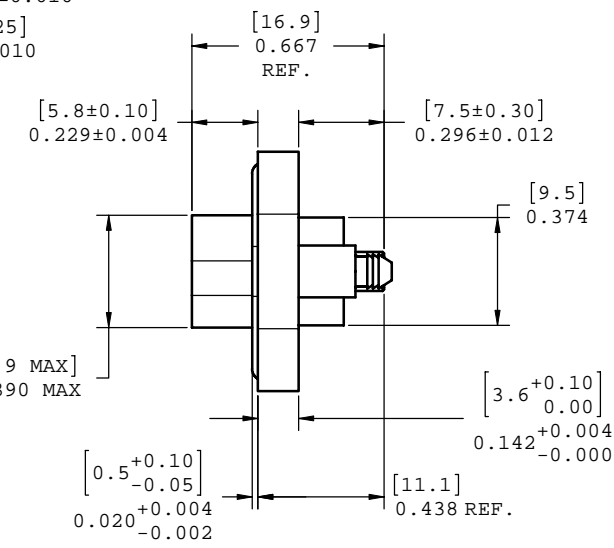


REV - DESCRIPT - DATE - APRVD
A - UPDATED NOTES - 2006/06/16 - YK.
B - CHG SOLDER TAILS - 2006/07/19 - YK.
C - UPDATED MATERIALS - 2006/08/18 - YK.
D - STAKING ADDED: NOT APPROVED BY CUSTOMER - JUNE 16,07
E - O RING SIZE CHANGED - SEPT 28,07 - A.G.
F TIGHTENING TORQUE ADDED - OCT23,07-A.G.



- 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

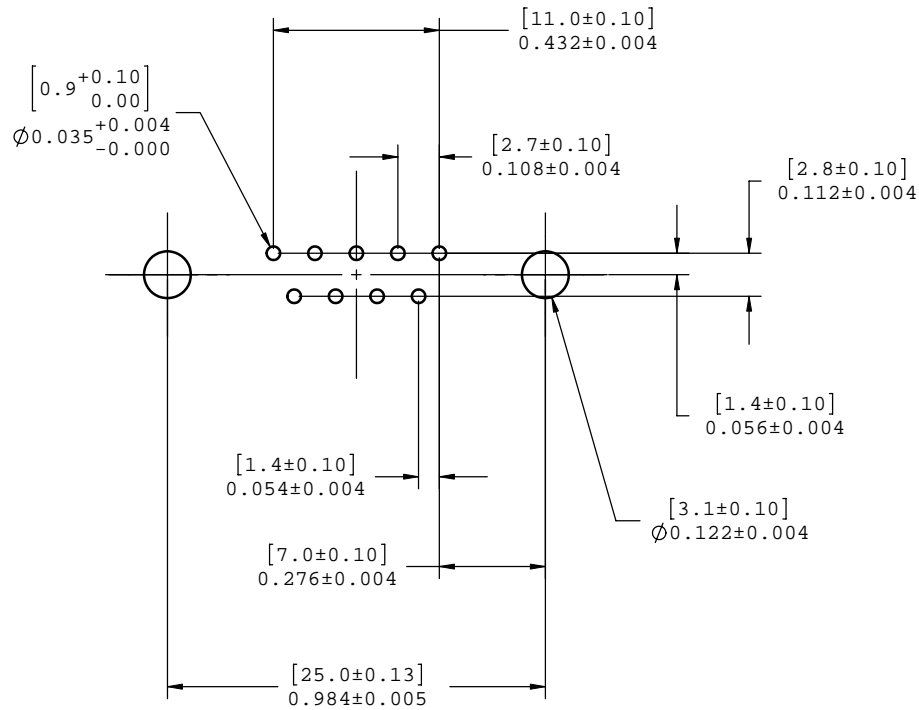


AMPHENOL PART NUMBER: **MDB-E09PE-860**

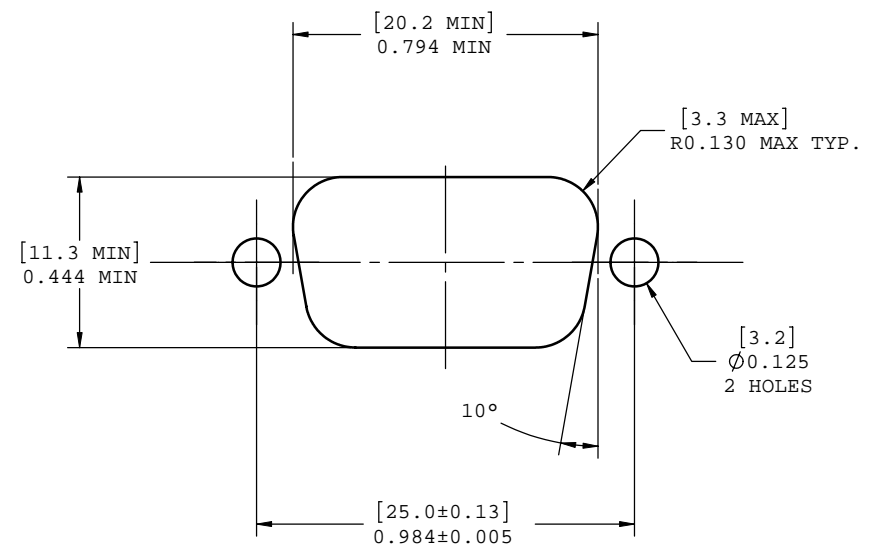


UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETER TOLERANCES ARE: DECIMALS .XX ±.10 .X ±.25 ANGLES ±1°	APPROVALS	DATE	Amphenol Canada Corp.		
	DRAWN Y.KUZYK	2006/07/24			
MATERIAL AND FINISH	DESIGNED S.SEMENOV	2006/07/24	TITLE 09 PIN CONNECTOR		
	CHECKED				
REF.	QA APP'D		SIZE C	DWG. NO. P-MDB-E09PE-860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

REV - DESCRIPT - DATE - APPRVD



PCB LAYOUT

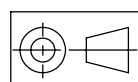


EXISTING PANEL CUTOUT

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



[G17S1500110EU](#)
[L717SDB25P](#)
[LD09P33E4GV00LF](#)
[G17S0900110EU](#)
[L717SDE09P](#)
[G17S1510110EU](#)
[MDBE09PE860](#)
[L77DE09S](#)
[D09P33E4GV00LF](#)
[DAP15P065TXLF](#)
[17EBH-015-S-AM-0-10](#)
[17EHD-044-P-AA-0-00](#)
[17EHD-026-P-AA-0-00](#)
[D25S24A4GV00LF](#)
[D09S24A4GV00LF](#)
[D09P24A4GV00LF](#)
[D15S24A4GV00LF](#)
[D09P33E4GV00LF](#)
[10090929-S154VLF](#)
[ICD15S13E6GV00LF](#)
[17EHD-015-P-AA-0-00](#)
[DA15P064TXLF](#)
[DE09P064TXLF](#)
[DE09S064TLF](#)
[L77SDE09S](#)
[10090769-P154ALF](#)