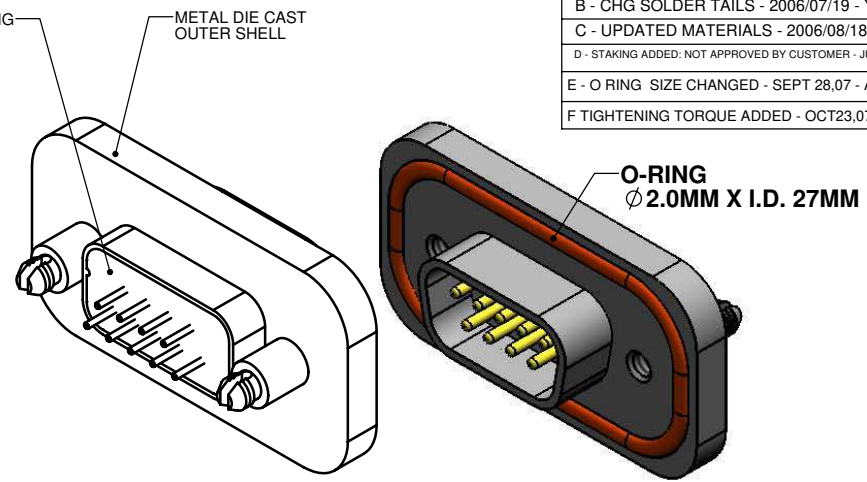
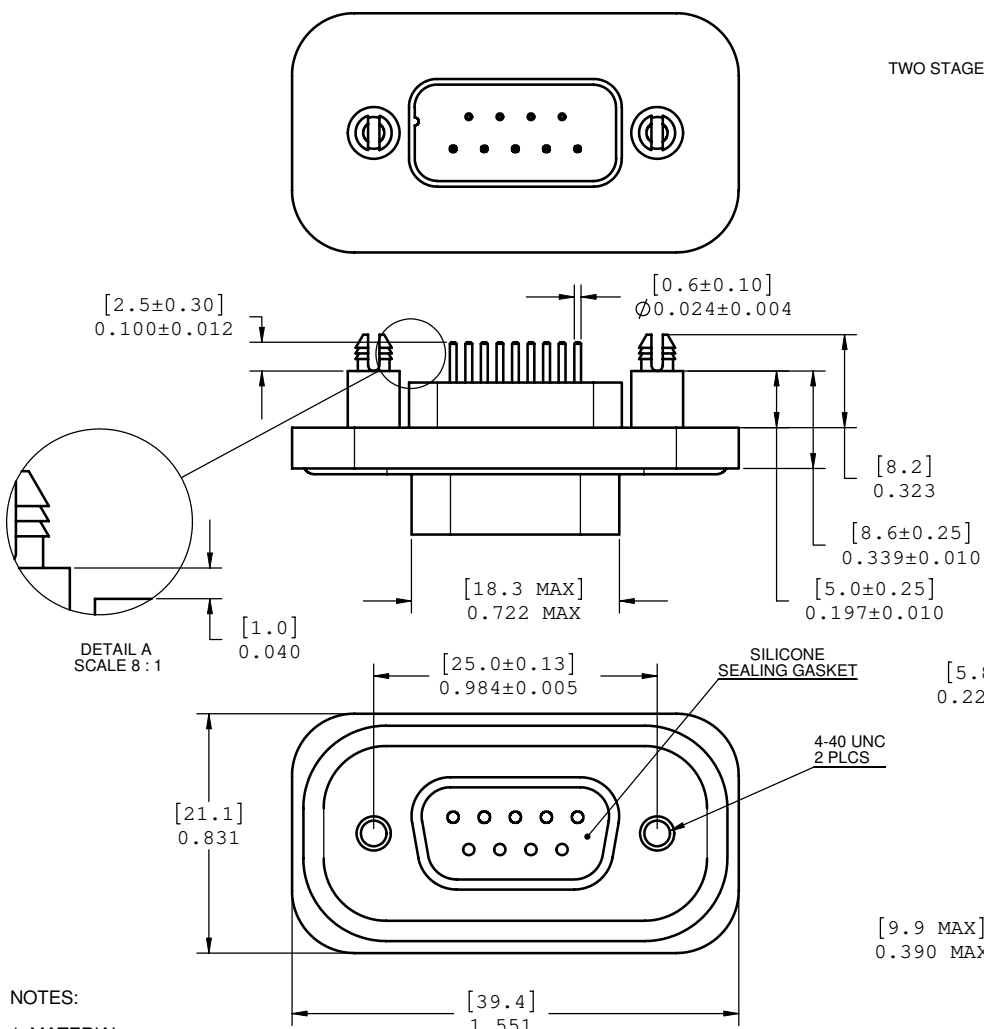
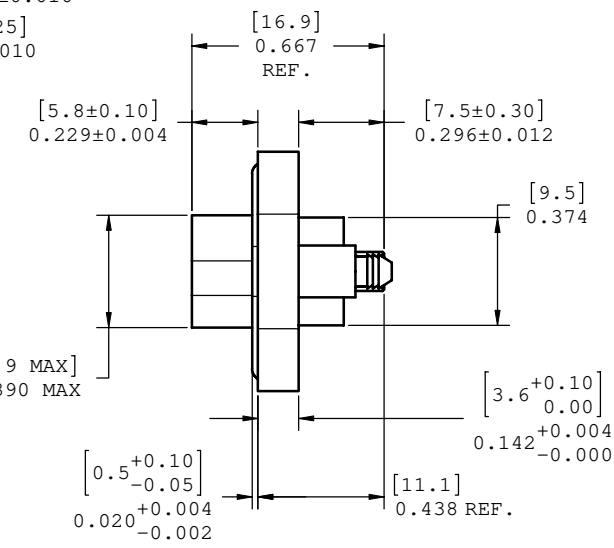


REV - DESCRIPT - DATE - APPRVD
A - UPDATED NOTES - 2006/06/16 - YK.
B - CHG SOLDER TAILS - 2006/07/19 - YK.
C - UPDATED MATERIALS - 2006/08/18 - YK.
D - STAKING ADDED: NOT APPROVED BY CUSTOMER - JUNE 16,07
E - O RING SIZE CHANGED - SEPT 28,07 - A.G.
F TIGHTENING TORQUE ADDED - OCT23,07-A.G.



- 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

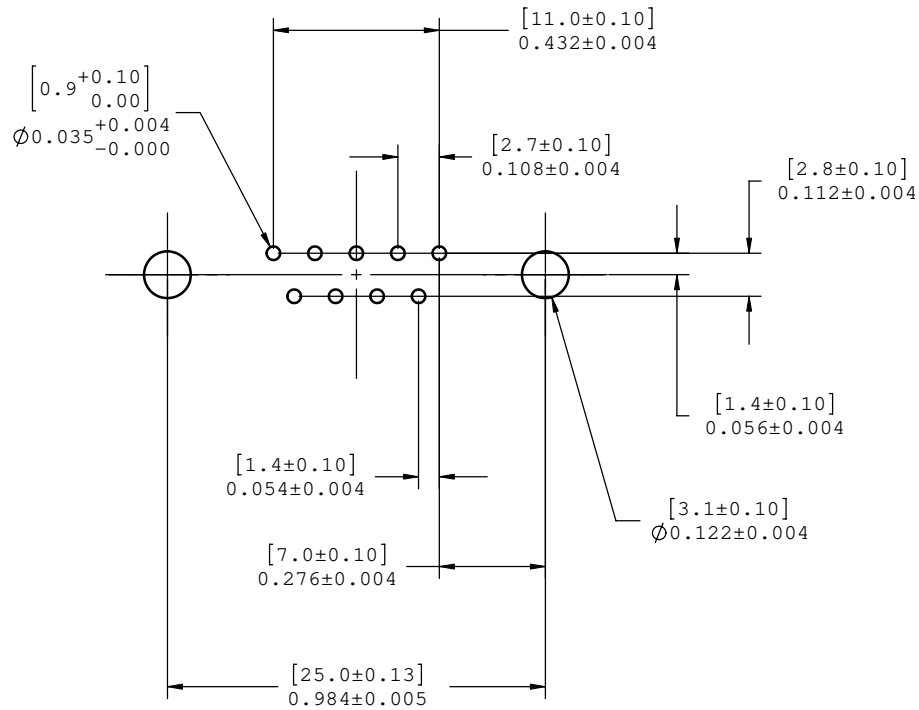


AMPHENOL PART NUMBER: **MDB-E09PE-860**

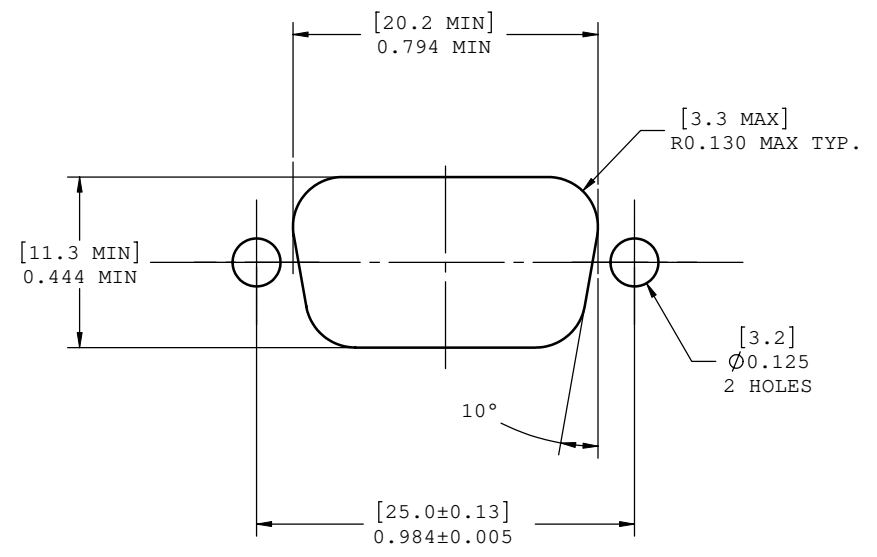


UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETER TOLERANCES ARE:		APPROVALS	DATE	Amphenol Canada Corp.	
DECIMALS	ANGLES	DRAWN	2006/07/24	TITLE 09 PIN CONNECTOR	
.XX ±.10	± 1°	DESIGNED	2006/07/24		
.X ±.25		CHECKED		SIZE	DWG. NO.
MATERIAL AND FINISH		QA APP'D		C	P-MDB-E09PE-860
REF.		IE APP'D	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

REV - DESCRIPT - DATE - APPRVD



PCB LAYOUT



EXISTING PANEL CUTOUT

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETER TOLERANCES ARE:		APPROVALS	DATE	Amphenol Canada Corp.	
DECIMALS	ANGLES	DRAWN	2006/07/24	TITLE 09 PIN CONNECTOR	
.XX ±.10	± 1°	DESIGNED	2006/07/24		
.X ±.25		CHECKED		SIZE	DWG. NO.
MATERIAL AND FINISH		QA APP'D		C	P-MDB-E09PE-860
REF.		IE APP'D		SCALE	PROJECT
CODE IDENT. NO.		DWG APP'D	2006/07/24	4:1	MDB
					SHEET
					2 OF 2

