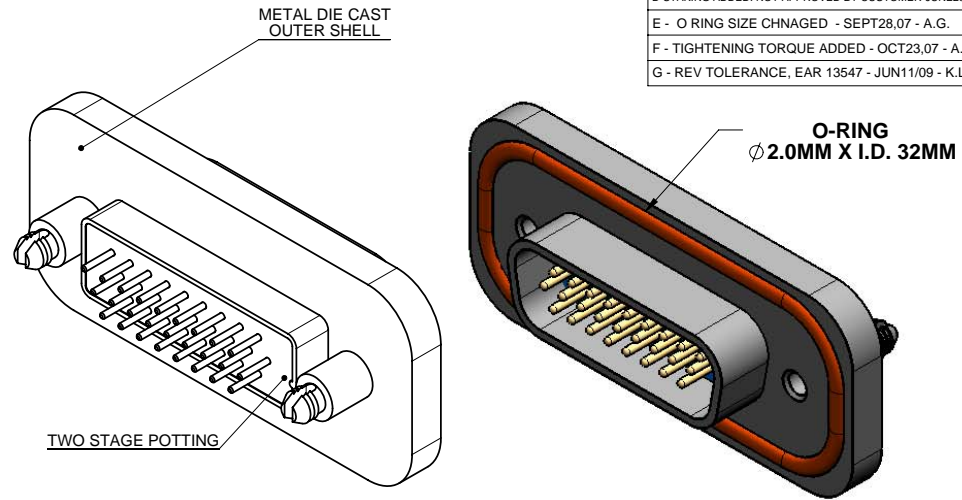
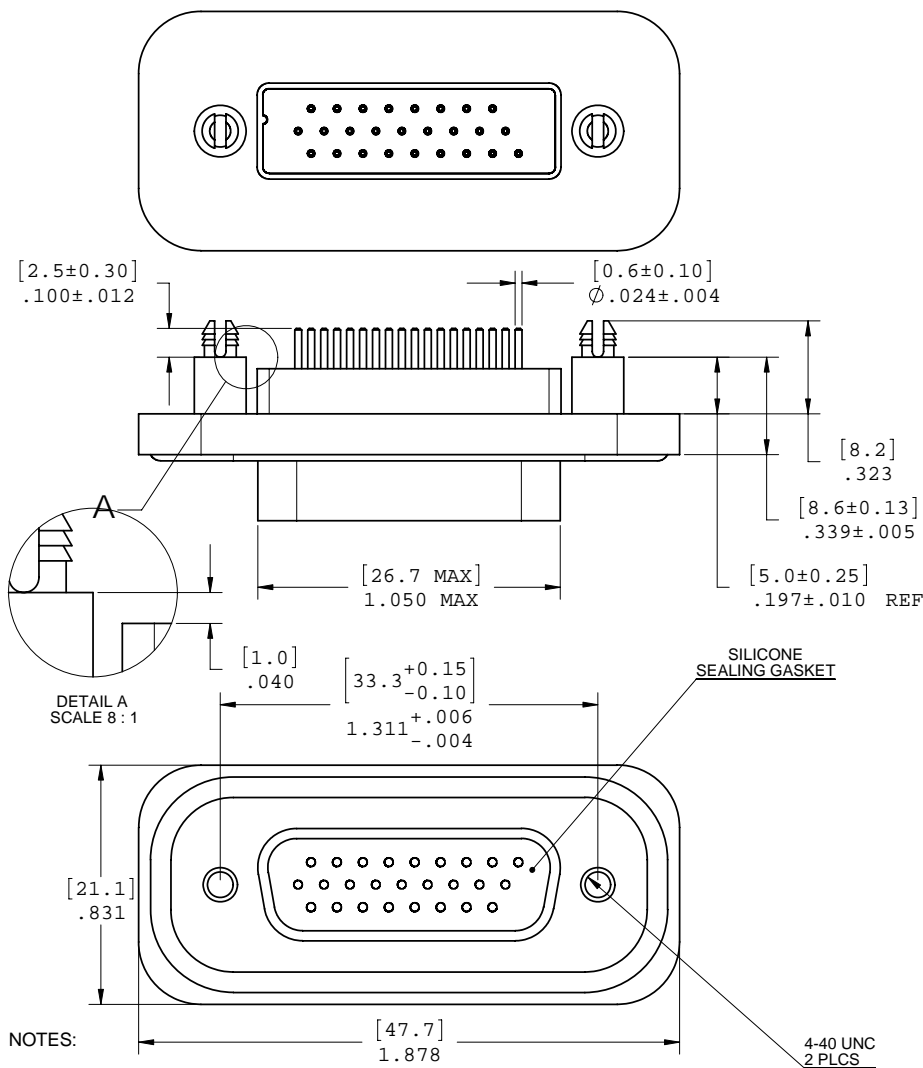


REV - DESCRIPT - DATE - APPRVD
A - UPDATED NOTES - 2006/06/16 - YK.
B - CHG SOLDER TAILS - 2006/07/18 - YK.
C - UPDATED MATERIALS - 2006/08/18 - YK.
D-STAKING ADDED: NOT APPROVED BY CUSTOMER-JUNE28,07-A.G.
E - O RING SIZE CHNAGED - SEPT28,07 - A.G.
F - TIGHTENING TORQUE ADDED - OCT23,07 - A.G.
G - REV TOLERANCE, EAR 13547 - JUN11/09 - K.L.



- 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 SEC.
  - SEALED TO WITHSTAND 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.

SILICONE SEALING GASKET

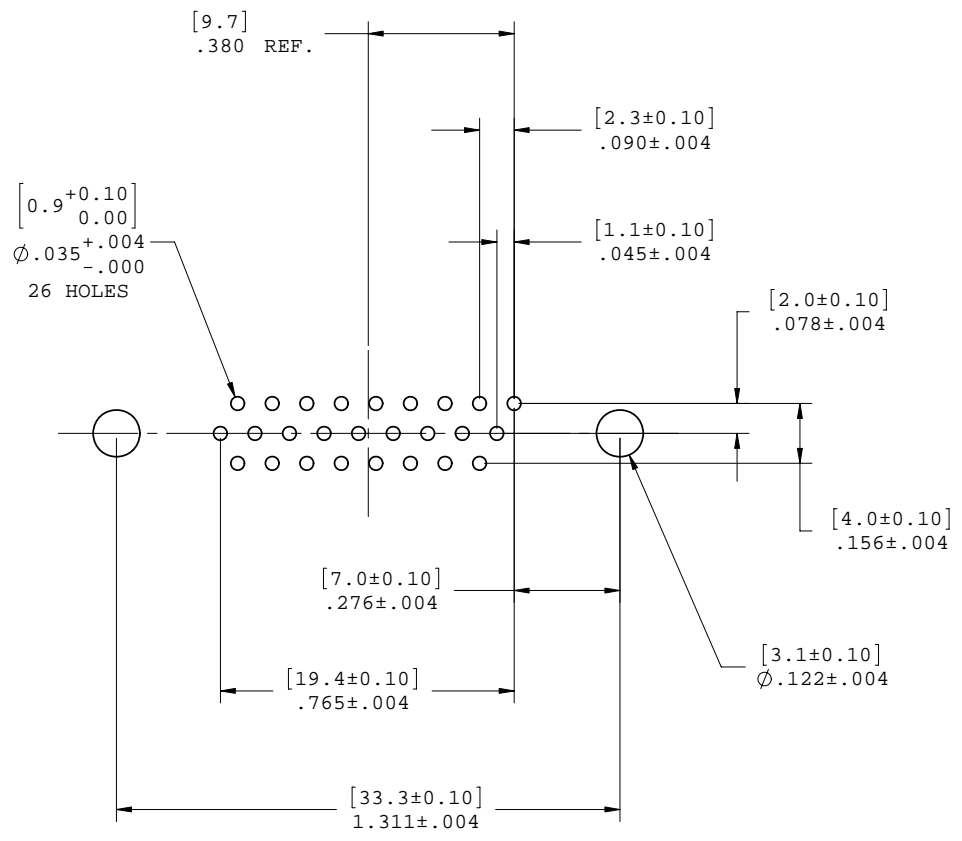
DETAIL A SCALE 8:1

4-40 UNC 2 PLCS

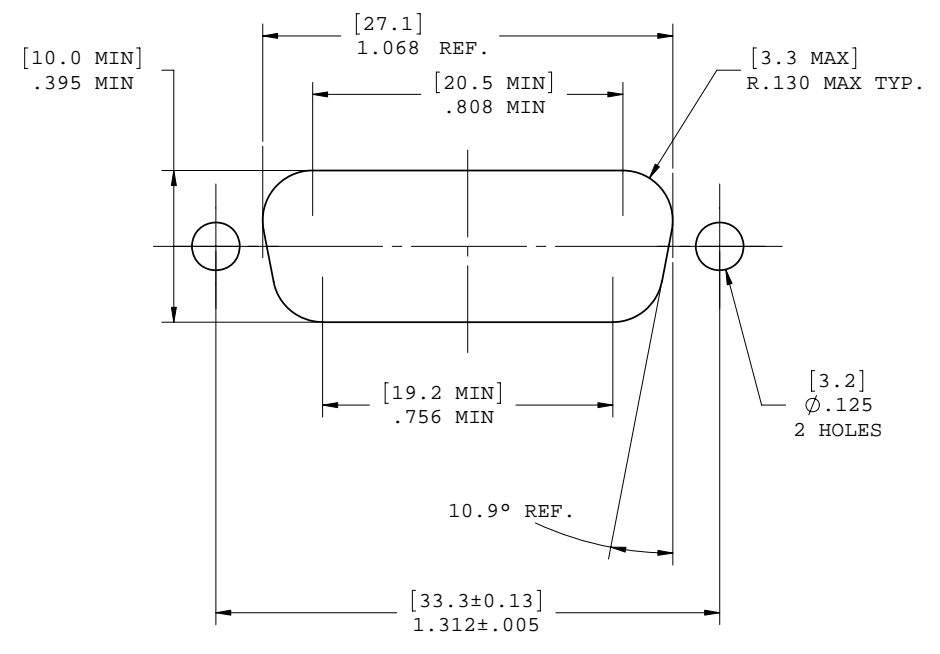
AMPHENOL PART NUMBER: MDB-A26PE-860



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETER TOLERANCES ARE:		APPROVALS	DATE	Amphenol Canada Corp.	
DECIMALS .XX ±.10 .X ±.25	ANGLES ± 1°	DRAWN Y.KUZYK	2006/07/24		
MATERIAL AND FINISH		DESIGNED S.SEMENOV	2006/07/24	TITLE MDB SERIES RUGGED D-SUB CONNECTOR, 26 SIZE HIGH DENSITY PIN, VERTICAL PCB TAIL, RoHS COMPLIANT	
		CHECKED			
REF.		QA APP'D		SIZE C	DWG. NO. P-MDB-A26PE-860
		IE APP'D		PROJECT MDB-A26	REV. G
CODE IDENT. NO.		DWG APP'D	2006/07/24	SCALE 1:0.333333	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 MDB SERIES RUGGED D-SUB CONNECTOR, 26 SIZE HIGH DENSITY PIN, VERTICAL PCB TAIL, RoHS COMPLIANT	
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-A26PE-860
				SCALE 4:1	PROJECT MDB-A26
					REV. G
					SHEET 2 OF 2

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