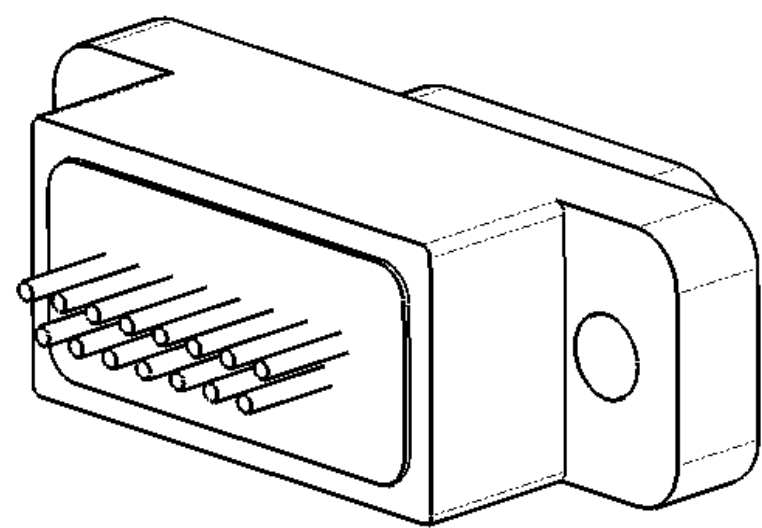
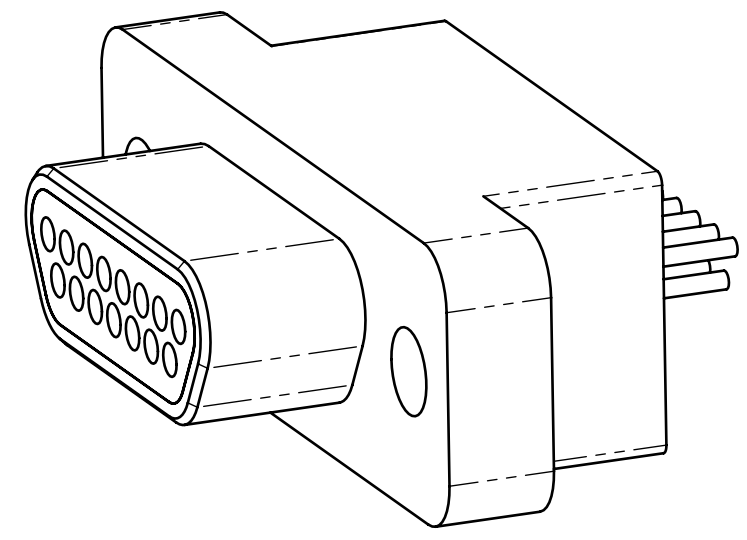
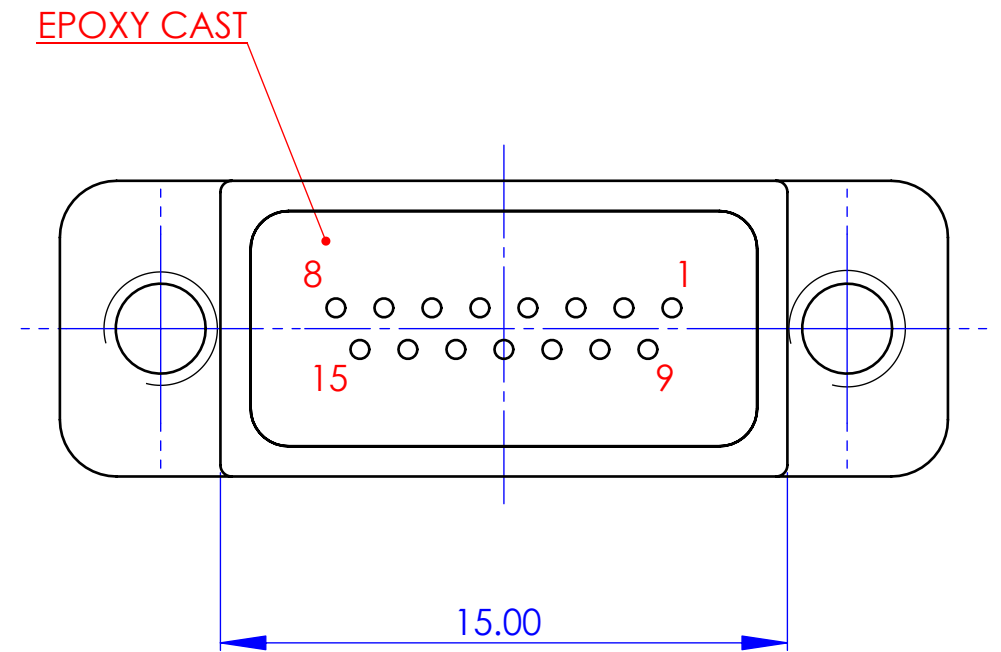
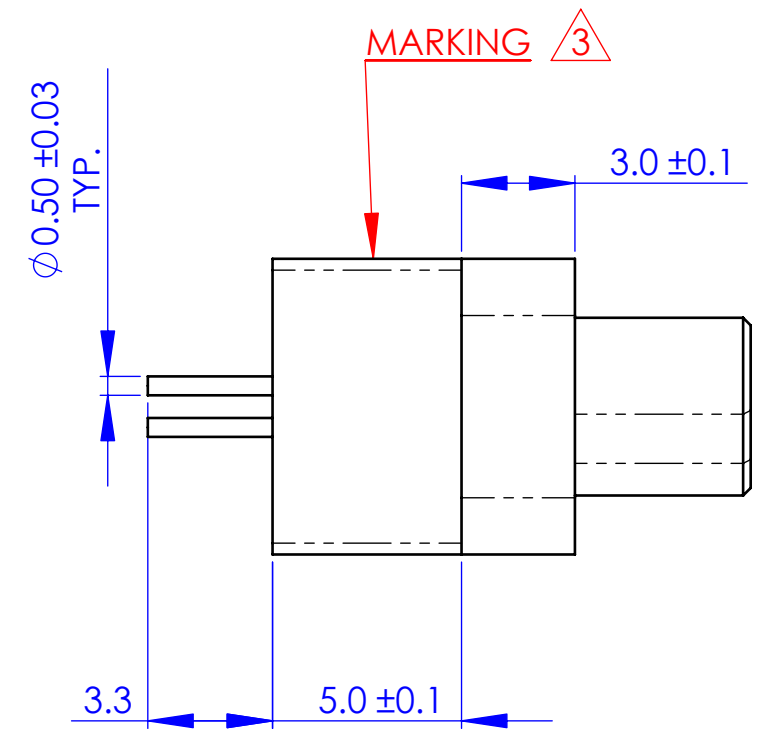
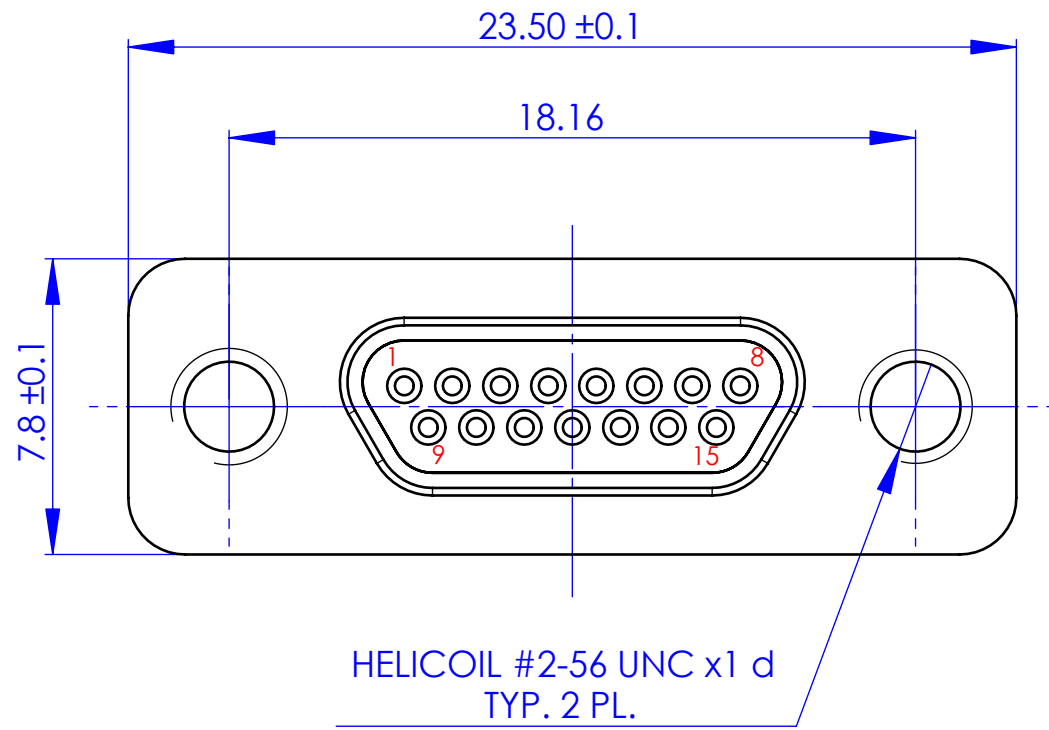
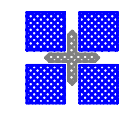


REV.	CHANGE ORDER No.	CHANGES	DATE	APPROVAL
NEW				



- NOTES:**
- CONNECTOR BASED ON MIL-DTL-83513
 - ELOP P/N: 8650-0127-00
 - MARKING: CUSTOMER P/N, MANUFACTURER P/N (OPTIONALLY), DATE CODE

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YURI ZARHIN	MECHANIC. DESIGN	06/11/08		
YURI ZARHIN	DRAWING	06/11/08		
EYAL RONEN	ELECTR. DESIGN	06/11/08		
REGINA YOFFE	PA.	06/11/08		
NIR NISSIM	APPROVAL	06/11/08	DO NOT MEASURE ON DWG. BREAK SHARP CORNERS. ALL UNDIMENSIONED RADIUS ARE R=0.2	---
NEXT ASSY.	SURF. FINISH		MATERIAL	
---	N7		---	
SURFACE TREATMENTS:			---	
---			---	
ANGLE PROJECTION	TOLER.	TITLE: CD FOR FILTERED MDM 15 PLUG (PIN) CONNECTOR		
	X. ±0.5			
	X.X ±0.2			
	X.XX ±0.05			
SCALE	N.A.	ANGLES ±30'	SIZE	DRAWING NO.
			A3	AU001116
DIM. IN	MM	Sheet 1 OF 2	REV.	NEW



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ENVIRONMENTAL CONDITIONS:

DESCRIPTION		PARAGRAPH PER STANDARD			
		ISO2100	ISO7137	MIL-STD. -1344	MIL-STD. -202
TEMPERATURE	-55 °C TO 125 °C, OPERATING AND STORAGE.				
ALTITUDE	UP TO 70000 ft.	18a	4		
SALT SPRAY		22		1001.1	
HUMIDITY	UP TO 100% R.H. @ STORAGE TEMP RANGE.	18b		1002.2	
SAND AND DUST CLIMATIC		23	12		103, 106
MECHANICAL SHOCK	100g. X 6ms. HALF SINE.		7	2004.1	213
VIBRATION (RANDOM)	UP TO 40g. RMS, 20 TO 2000 Hz.	12		2005.1	201,204,214.
VIBRATION (SINE)	UP TO 15g. ptp, 20 TO 2000 Hz.	12		2005.1	201,204,214.

MATERIALS AND FINISHES:

SHELL => ALUMINIUM ALLOY, CADMIUM PLATED OVER NICKEL
 CONTACTS => BERYLLIUM COPPER ALLOY, GOLD PLATED OVER NICKEL
 POTTING => EPOXY CAST

Electrical Characteristics:

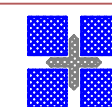
Working Voltage 100V_{DC}
 Dielectric Withstanding Voltage 250V_{DC}
 Insulation Resistance 5GΩ
 Contact Current Rating 3A_{DC}

Table 1: Minimum Insertion Loss Measured per MIL-STD-220A; 50Ω System; No Load

Contact Number	Cap. ±20%	Filter Type	Minimum Insertion Loss [dB] Vs. Frequency [MHz]			
			10	15	30	50
All contacts	10nF	C	18	20	25	30

REV.	CHANGE ORDER No.	CHANGES	DATE	APPROVAL
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