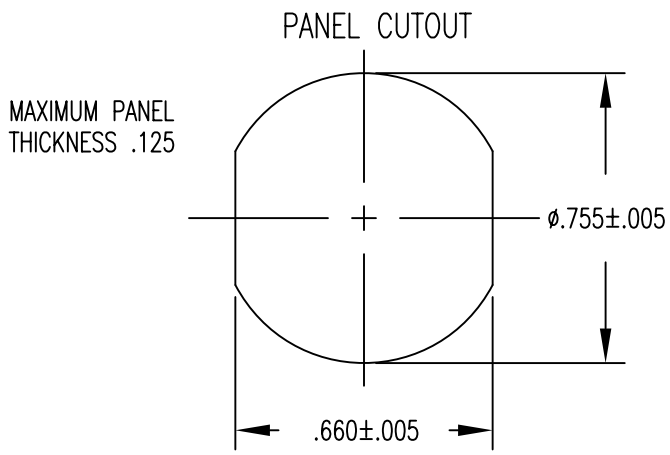
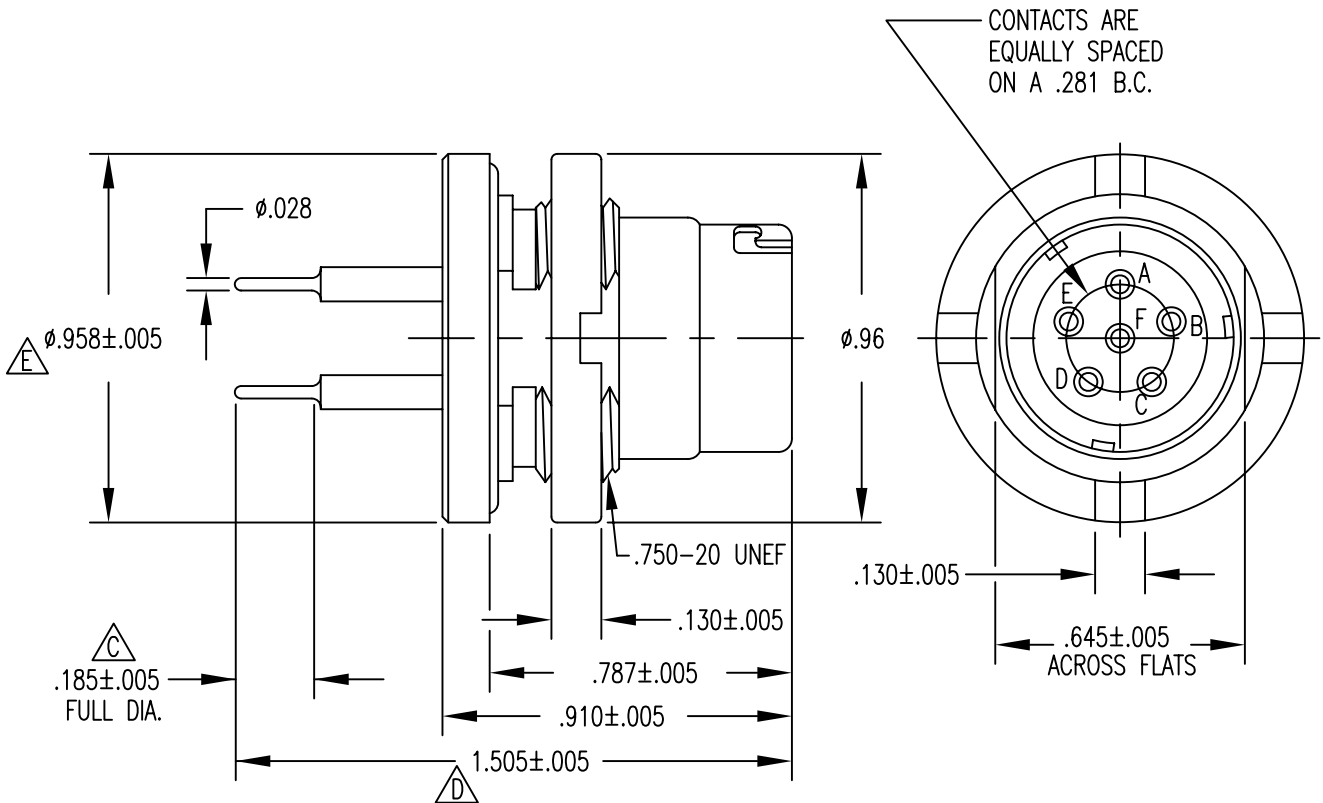


APPLICATIONS		REVISIONS			
NEXT ASSEMBLY	USED ON	REV.	DESCRIPTION	DATE	APPROVED

		A	RELEASED TO SALES; ENN: 0005	9-24-86	MC
		B	REVISED	12-3-90	AG
		C	.185±.005 FULL DIA. WAS .188 FULL DIA.	4-10-00	CBV
		D	1.505±.005 WAS 1.500; ECO-05046	05-23-05	CBV
		E	DELETED NOTE 7; ϕ .958±.005 WAS ϕ .960±.003; ECO-05633	11-10-06	CBV



FILE NAME: MC283-8.dwg

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES $\pm 1/64$.XX \pm .01 $\pm 1/2^\circ$.XXX \pm .003	CONTRACT NO.		MIL-CON™ AN AFFILIATE OF THE PHOENIX COMPANY OF CHICAGO				
	APPROVALS	DATE				MC283-8 AUDIO CONNECTOR	
THE INFORMATION DISCLOSED IN THIS DOCUMENT IS CONFIDENTIAL AND PROPRIETARY TO MIL-CON, INC. AND MAY NOT BE USED FOR MANUFACTURE OR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF MIL-CON, INC.	DRAWN	A. Green	12/03/90	SIZE	FSCM NO.	DWG. NO.	REV.
	CHECKED	A. Huezo	11/13/06	A	63525	SD: MC283-8	E
	ISSUED			SCALE	NONE	SHEET	1 OF 2

SPECIFICATIONS:

- 1) MATERIALS:
 SHELL AND PANEL NUT: STAINLESS STEEL
 CONTACTS: COPPER ALLOY
 INSULATOR: DIALYL PHTHALATE PER MIL-M-14, TYPE MDG

- 2) FINISHES/COLOR:
 SHELL AND PANEL NUT: PASSIVATED, SAND BLASTED
 CONTACTS: .000030 GOLD PER MIL-G-45204, TYPE II,
 CLASS 0; OVER .000100 NICKEL PER QQ-N-290
 INSULATOR: BLUE

- 3) ELECTRICAL PROPERTIES:
 OPERATING VOLTAGE: 60 VOLTS MAXIMUM POTENTIAL
 CURRENT RATING: 0.5 AMPS MAXIMUM
 DIELECTRIC BREAKDOWN: 500 VOLTS RMS
 INSULATION RESISTANCE: 1000 MEGOHMS MINIMUM
 CONTACT RESISTANCE (MATED): 0.04 OHMS MAXIMUM

- 4) MECHANICAL PROPERTIES:
 AIR PRESSURE: 2.5 P.S.I.
 WATER IMMERSION: 48 HOURS AT 6 FEET
 DURABILITY: 3000 CYCLES, MATE AND UNMATE

- 5) MC283-8 RECEPTACLE MATES WITH:
 MC617 - ALL VERSIONS
 MC329 - ALL VERSIONS

- 6) DIMENSIONS ARE FOR REFERENCE ONLY, UNLESS OTHERWISE SPECIFIED

MIL-CON TM	FILE NAME: MC283-8.dwg		
	SIZE A	FSCM NO. 63525	DWG. NO. SD: MC283-8
	DRAWN A. Green	SCALE NONE	REV. E
ISSUED			SHEET 2 OF 2