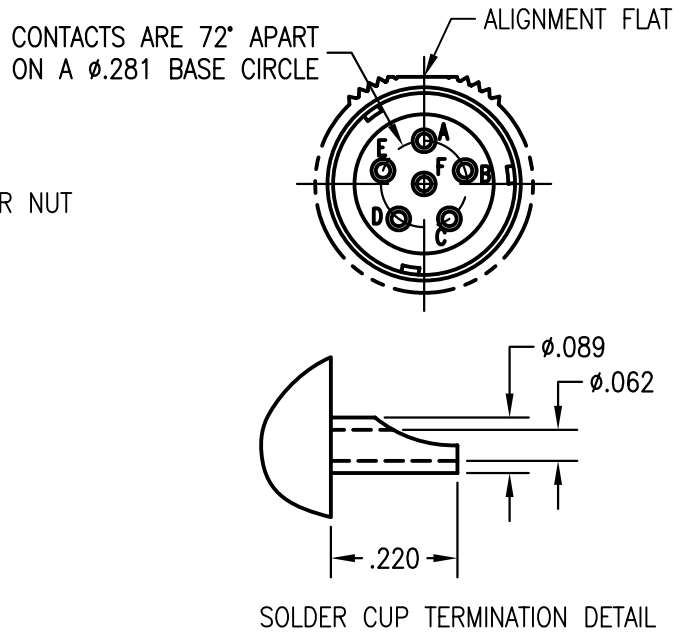
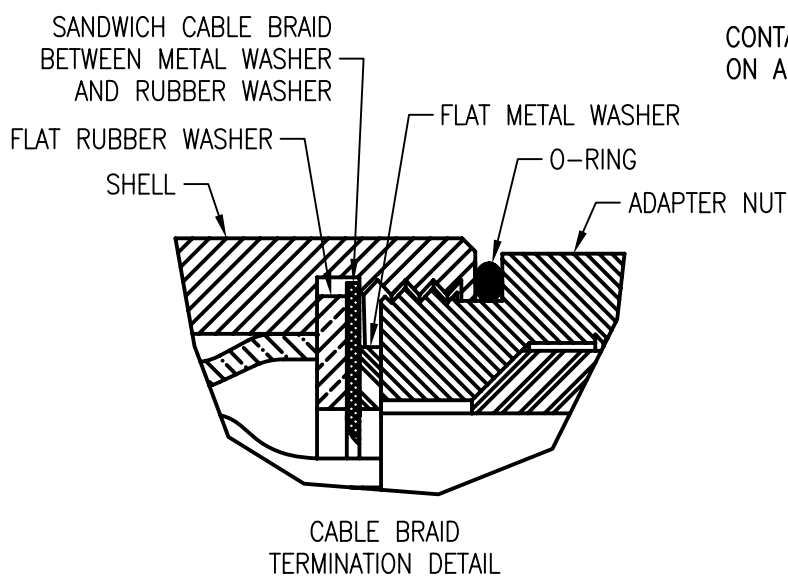
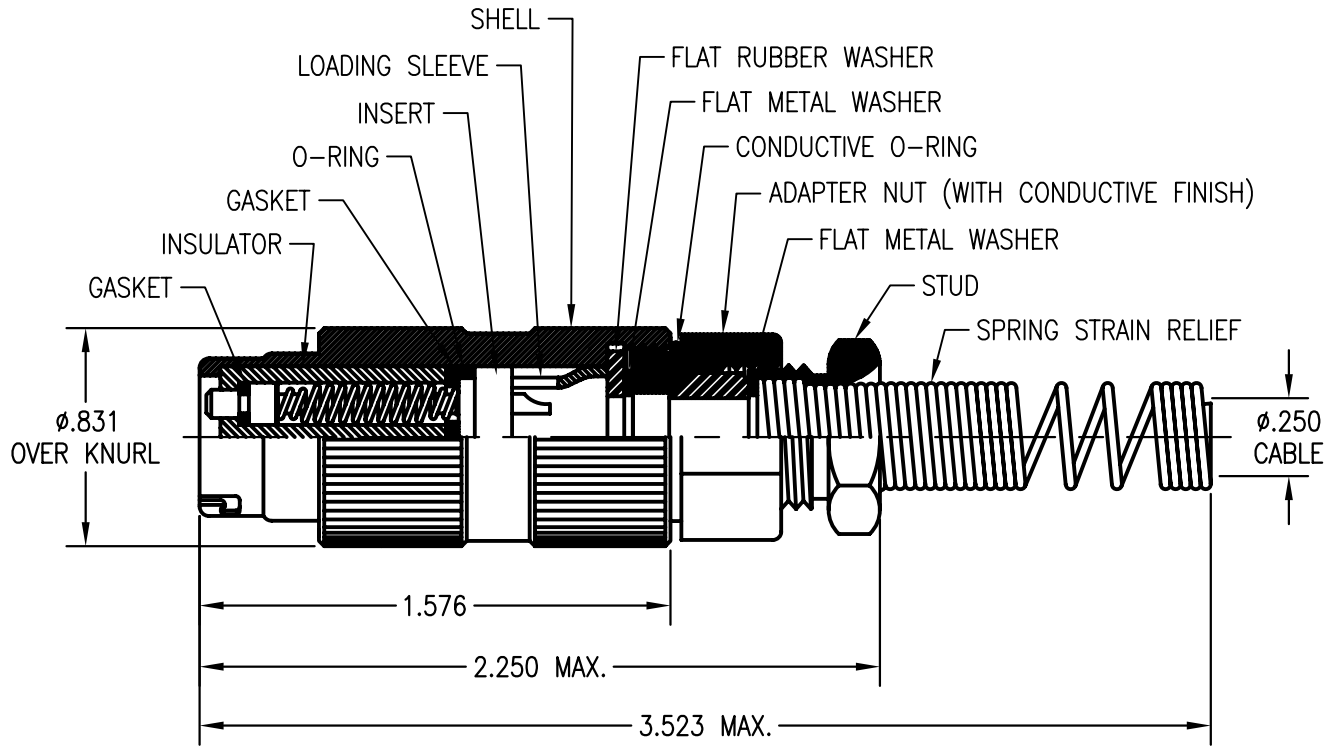


APPLICATIONS		REVISIONS			
NEXT ASSEMBLY	USED ON	REV.	DESCRIPTION	DATE	APPROVED
		A	RELEASED FOR PRODUCTION	12-22-03	CBV
		B	DELETED NOTE 7; ECO-05633	11-10-06	CBV



FILE NAME: MC328CG2.dwg

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES $\pm 1/64$.XX ± 0.01 $\pm 1/2^\circ$.XXX ± 0.003	CONTRACT NO.		MIL-CON™ AN AFFILIATE OF THE PHOENIX COMPANY OF CHICAGO				
	APPROVALS	DATE				MC328CG2 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	C. Velasco	12/22/03	SIZE	FSCM NO.	DWG. NO.	REV.
	CHECKED	A. Huevo	11/13/06	A	63525	MC328CG2	B
	ISSUED			SCALE	NONE	SHEET	1 OF 2

SPECIFICATIONS:

1) MATERIALS:

SHELL: STAINLESS STEEL.
ADAPTER NUT AND STUD: ALUMINUM ALLOY.
STRAIN RELIEF: STEEL.
CONTACTS: COPPER ALLOY.
INSULATOR: DIALLYL PHTHALATE PER MIL-M-14, TYPE MDG.

2) FINISHES/COLOR:

SHELL: PASSIVATED, SAND BLASTED.
ADAPTER NUT: CHEM FILM PER MIL-C-5541.
STUD: BLACK ANODIZING.
STRAIN RELIEF: BLACK OXIDE.
CONTACTS: .000030 GOLD PER MIL-G-45204, TYPE I,
CLASS 0; OVER .000100 NICKEL PER QQ-N-290.
INSULATOR: BLUE.

3) ELECTRICAL PROPERTIES:

OPERATING VOLTAGE: 60 VOLTS MAXIMUM POTENTIAL.
CURRENT RATING: .5 AMPS MAXIMUM.
DIELECTRIC BREAKDOWN: 500 VOLTS RMS.
INSULATION RESISTANCE: 1000 MEGOHMS MINIMUM.
CONTACT RESISTANCE (MATED): .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) MC328CG2 RECEPTACLE MATES WITH:

MC329 - ALL VERSIONS.
MC617 - ALL VERSIONS.

6) DIMENSIONS SHOWN ARE FOR REFERENCE ONLY, UNLESS OTHERWISE SPECIFIED.

MIL-CON TM	FILE NAME: MC328CG2.dwg			
	SIZE	FSCM NO.	DWG. NO.	REV.
	A	63525	MC328CG2	B
DRAWN C. Velasco	SCALE	NONE	SHEET 2	OF 2
ISSUED				