

APPLICATIONS		REVISIONS			
NEXT ASSEMBLY	USED ON	REV.	DESCRIPTION	DATE	APPROVED
		A	RELEASED TO SALES	07-30-90	AG
		B	REVISED	11-30-90	AG
		C	DELETED NOTE 7; $\phi.958\pm.005$ WAS $\phi.960\pm.003$; ECO-05633	11-10-06	CBV

FILE NAME: MC183.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	MC183 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	07/30/90			
	CHECKED A. Huezo	11/13/06			
	ISSUED		SIZE A	FSCM NO. 63525	DWG. NO. SD: MC183
DO NOT SCALE DRAWING			SCALE NONE		REV. C

SHEET 1	OF 2
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SPECIFICATIONS:

- 1) MATERIALS:
SHELL AND PANEL NUT: STAINLESS STEEL
CONTACTS: COPPER ALLOY
INSULATOR: DIALLYL 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) MC183 RECEPTACLE MATES WITH:
MC217 - ALL VERSIONS
MC229 - ALL VERSIONS
- 6) DIMENSIONS ARE FOR REFERENCE ONLY, UNLESS OTHERWISE SPECIFIED

MIL-CONTM

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SCALE NONE

SHEET 2 OF 2