

APPLICATIONS		REVISIONS			
NEXT ASSEMBLY	USED ON	REV.	DESCRIPTION	DATE	APPROVED
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		A	REVISED; REDRAWN	9-12-90	AG
		B	DELETED NOTE 7; $\phi.958\pm.005$ WAS $\phi.960\pm.003$; ECO-05633	11-10-06	CBV
		C	ADDED EXPORT NOTE PER ECO:07047	1-16-15	AH

PANEL CUTOUT

FILE NAME: MC183-9.dwg

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS $\pm 1/64$ DECIMALS .XX $\pm .01$ ANGLES $\pm 1/2^\circ$ XXX $\pm .003$	CONTRACT NO.		MIL-CON™ AN AFFILIATE OF THE PHOENIX COMPANY OF CHICAGO			
	APPROVALS					DATE
	DRAWN A. Green		09/12/90	MC183-9 AUDIO CONNECTOR		
	CHECKED A. Huevo		01/16/15			
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	DO NOT SCALE DRAWING		SCALE NONE	SHEET 1 OF 2		

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) MC183-9 RECEPTACLE MATES WITH:
MC217 - ALL VERSIONS
MC229 - ALL VERSIONS
- 6) DIMENSIONS ARE FOR REFERENCE ONLY, UNLESS OTHERWISE SPECIFIED

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DRAWN A. Green

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SCALE NONE

SHEET 2 OF 2