

MATERIALS & SPECIFICATIONS

INSULATOR:

LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138.

CONTACT:

BERYLLIUM COPPER PER ASTM B194, C17200. GOLD PLATED PER ASTM B488, (HARD GOLD) TYPE II CODE C CLASS 1.27.

TERMINATION:

26 AWG (7-34) TYPE E PER NEMA HP3, COLOR CODED PER TABLE.

LATCH SPRING:

BERYLLIUM COPPER PER ASTM B194 NICKEL PLATE PER AMS-C-26074.

CURRENT CAPACITY:

3 AMP MAX.

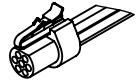
CONTACT RESISTANCE:

26 MILLIOHMS (65mV) MAX @ 2.5 AMPS.

PERFORMANCE:

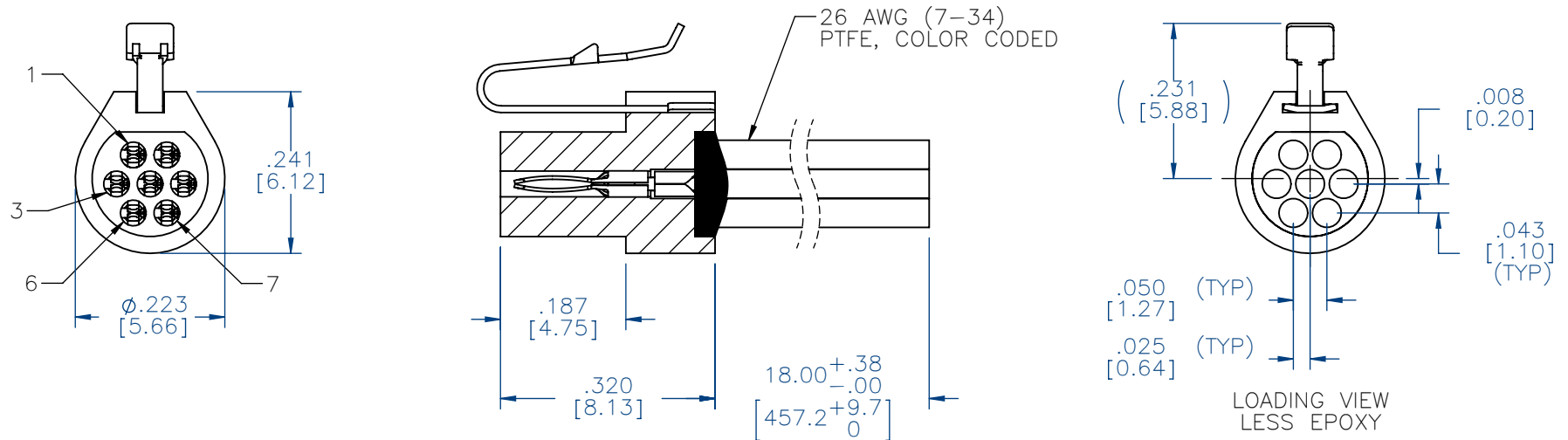
PRODUCT FAMILY TESTED TO AND PASSED THE PERFORMANCE SPECIFICATIONS OF TABLE VII OF MIL-DTL-83513.

PART NO.	A22064-001	REV	ECO	DATE	APP
		A	97232	12-20-10	TLM



ACTUAL SIZE
EXCLUDING
WIRE LENGTH

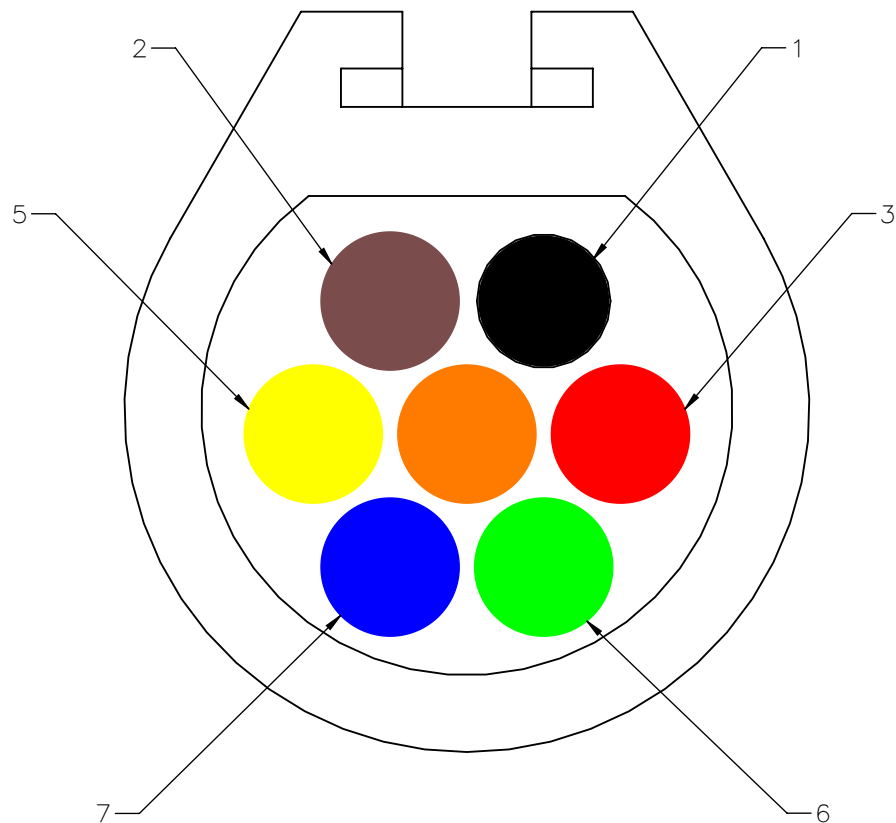
PIN #	COLOR
1	BLACK
2	BROWN
3	RED
4	ORANGE
5	YELLOW
6	GREEN
7	BLUE



REF: OMNETICS

MCP	THIRD ANGLE	THIS DRAWING CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION WHICH IS THE PROPERTY OF OMNETICS CONNECTOR CORP. THIS DOCUMENT MAY NOT, IN WHOLE OR IN PART, BE DUPLICATED, OR DISCLOSED FOR ANY PURPOSE, WITHOUT WRITTEN PERMISSION FROM OMNETICS CONNECTOR CORP.			CAGE CODE 61873
	—TOLERANCES— UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES	DFTM. JMJ	DATE 11-17-10	TITLE: (7) PIN MALE MICRO CIRCULAR CONNECTOR W/ LATCH	
SLDW	2 PL DEC± .01 3 PL DEC± .005 4 PL DEC± .0005 ANGLES ± 1°	CHK'D.	DATE	7260 COMMERCE CIRCLE EAST MINNEAPOLIS, MN 55432 WWW.OMNETICS.COM	DWG NO. A22064-001
		APP'D.	DATE		SHEET 1 OF 2 SCALE: 4:1
					REV A

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	—TOLERANCES—
SLDW	UNLESS OTHERWISE NOTED
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	2 PL DEC ± .01
	3 PL DEC ± .005
	4 PL DEC ± .0005
	ANGLES ± 1°

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DFTM. JMJ	DATE 11-17-10
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TITLE: (7) PIN MALE MICRO CIRCULAR CONNECTOR W/ LATCH	

OMNETICS CONNECTOR CORPORATION	CAGE CODE 61873
	DWG NO. A22064-001
7260 COMMERCE CIRCLE EAST MINNEAPOLIS, MN 55432 WWW.OMNETICS.COM	

SHEET 2 OF 2		REV A
SCALE: 1:1		