

MATERIALS & SPECIFICATIONS

INSULATOR:

LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138.

CONTACT:

COPPER ALLOY PER MIL-DTL-83513. GOLD PLATE 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 BOX:

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

CURRENT CAPACITY:

3 AMP MAX.

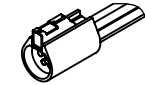
CONTACT RESISTANCE:

26 MILLIOHMS (65mV) MAX @ 2.5 AMPS.

PERFORMANCE:

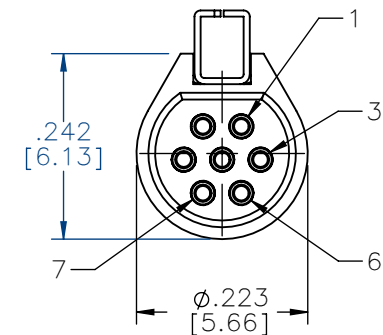
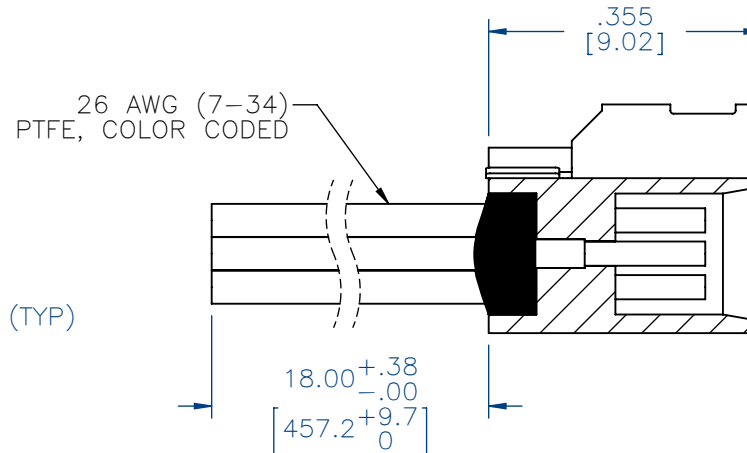
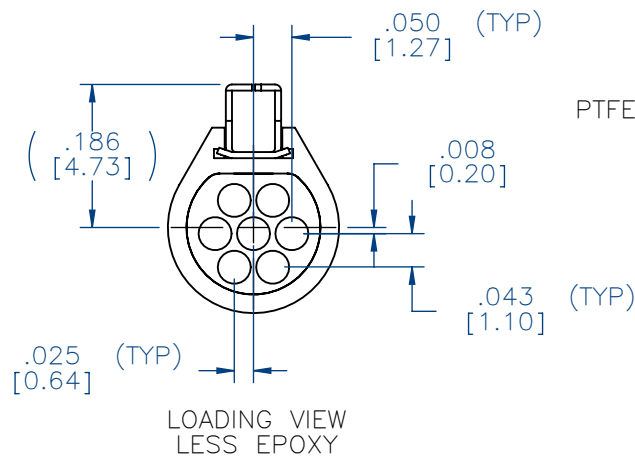
PRODUCT FAMILY TESTED TO AND PASSED THE PERFORMANCE SPECIFICATIONS OF TABLE VII OF MIL-DTL-83513.

PART NO.	A22065-001	REV	ECO	DATE	APP
		A	97232	12-20-10	TLM



ACTUAL SIZE
EXCLUDING
WIRE LENGTH

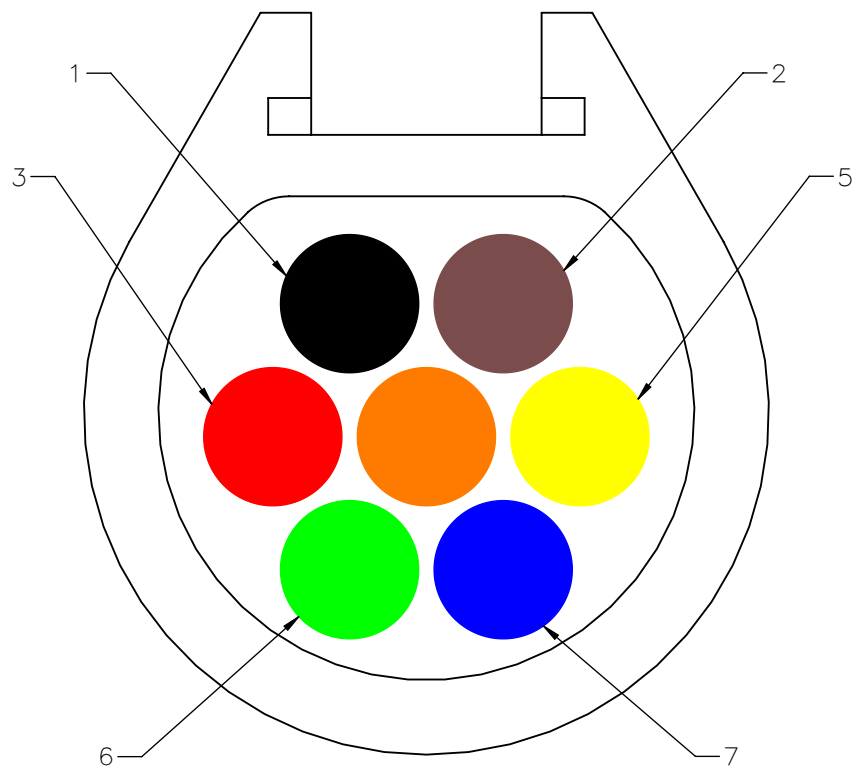
SOCKET #	COLOR
1	BLACK
2	BROWN
3	RED
4	ORANGE
5	YELLOW
6	GREEN
7	BLUE



REF: OMNETICS

MCS SLDW	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.		 CONNECTOR CORPORATION 7260 COMMERCE CIRCLE EAST MINNEAPOLIS, MN 55432 WWW.OMNETICS.COM	CAGE CODE 61873	
	-TOLERANCES-					DWG NO. A22065-001	
	UNLESS OTHERWISE NOTED						
	DIMENSIONS IN INCHES						
	2	PL DEC ± .01	DFTM. JMJ	DATE 11-17-10	TITLE: (7) SOCKET FEMALE MICRO CIRCULAR CONNECTOR W/ LATCH	SHEET 1 OF 2	
	3	PL DEC ± .005	CHK'D.	DATE		SCALE: 4:1	
	4	PL DEC ± .0005	APP'D.	DATE		REV A	
		ANGLES ± 1°					

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	-TOLERANCES-					DWG NO. A22065-001	
	UNLESS OTHERWISE NOTED					SHEET 2 OF 2	
	DIMENSIONS IN INCHES					SCALE: 4:1	
SLDW	2	PL DEC ± .01	DFTM. JMJ	DATE 11-17-10	TITLE: (7) SOCKET FEMALE MICRO CIRCULAR CONNECTOR W/ LATCH	REV A	
	3	PL DEC ± .005	CHK'D.	DATE			
	4	PL DEC ± .0005	APP'D.	DATE			
	ANGLES ± 1°						