

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:

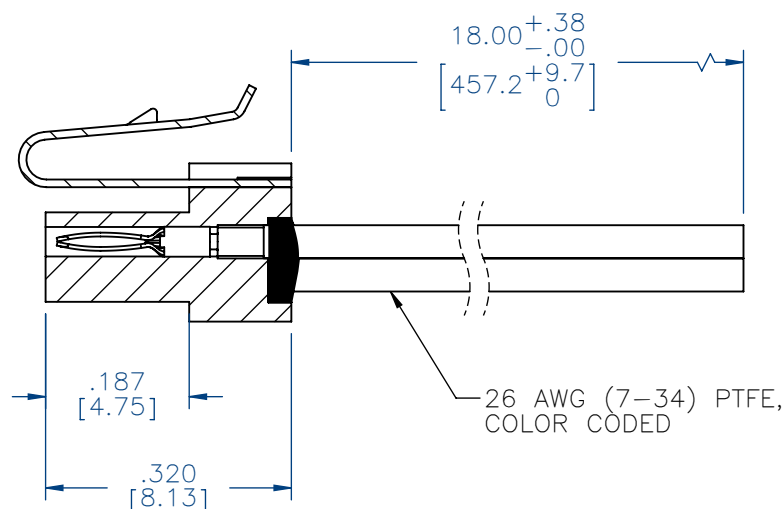
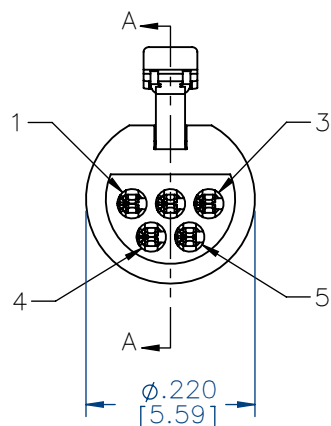
PRODUCT FAMILY TESTED TO AND PASSED THE PERFORMANCE SPECIFICATIONS OF TABLE VII OF MIL-DTL-83513.

PART NO.	A22021-001	REV	ECO	DATE	APP
		C	96877	07-13-10	TLM

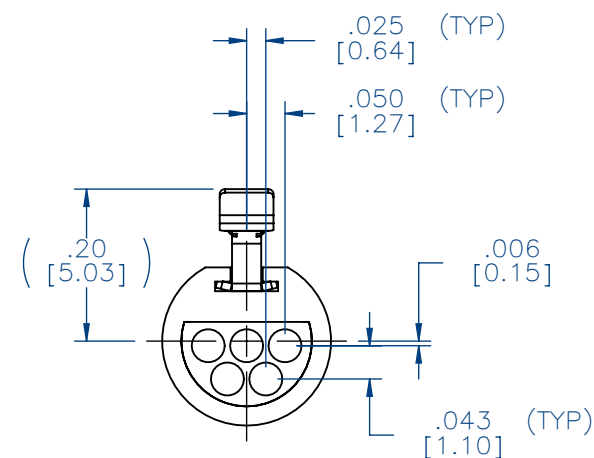
PIN #	COLOR
1	BLACK
2	BROWN
3	RED
4	ORANGE
5	YELLOW



ACTUAL SIZE
EXCLUDING
WIRE LENGTH



SECTION A-A



LOADING VIEW
LESS EPOXY

REF: OMNETICS

INTERNAL USE ONLY
USE MFG LOADING
PROCEDURE MC-5P

THIRD ANGLE	—TOLERANCES—
MCP	UNLESS OTHERWISE NOTED
SLDW	DIMENSIONS IN INCHES
	2 PL DEC ± .01
	3 PL DEC ± .005
	4 PL DEC ± .0005
	ANGLES ± 1°

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DFTM. TEP	DATE			
CHK'D.	DATE			
APP'D.	DATE			

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CAGE CODE	61873
DWG NO.	A22021-001
SHEET 1 OF 1	REV C
SCALE: 4:1	