

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:

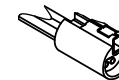
26 MILLIOHMS (65mV) MAX @ 2.5 AMPS.

PERFORMANCE:

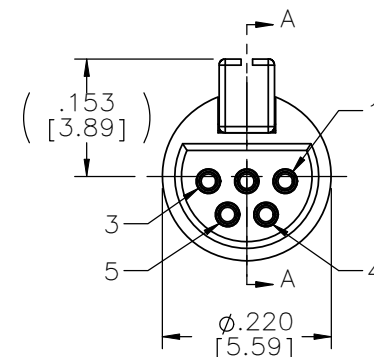
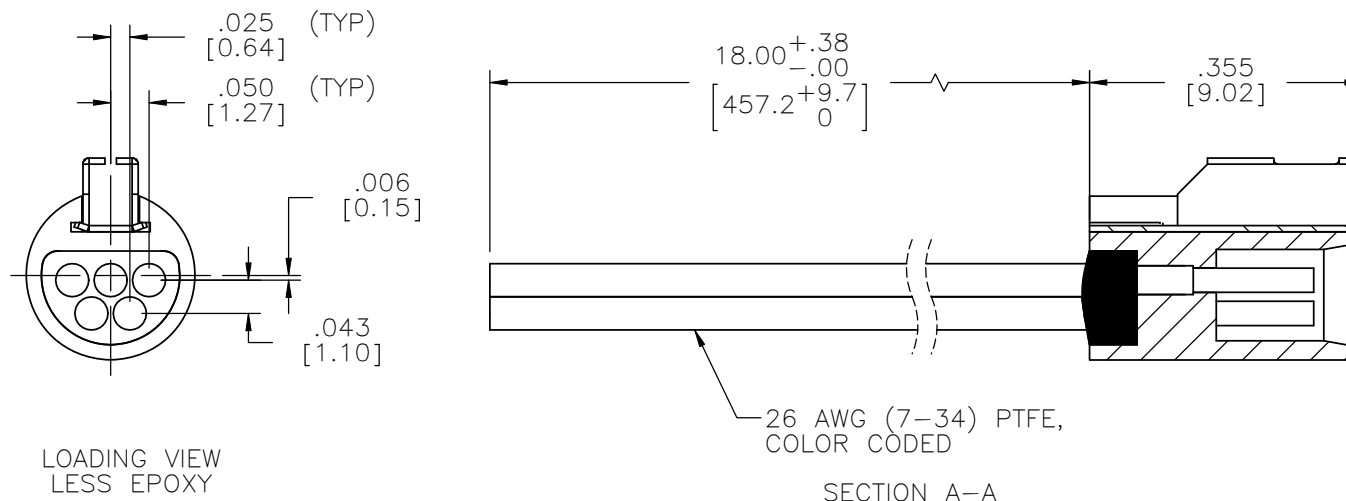
PRODUCT FAMILY TESTED TO AND PASSED THE PERFORMANCE SPECIFICATIONS OF TABLE VII OF MIL-DTL-83513.

PART NO.	A22020-001	REV	ECO	DATE	APP
		C	96877	07-13-10	TLM

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



ACTUAL SIZE
EXCLUDING WIRE LENGTH



INTERNAL USE ONLY
USE MFG LOADING
PROCEDURE MC-5S

REF: OMNETICS

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	-TOLERANCES-								DWG NO.	
	UNLESS OTHERWISE NOTED								A22020-001	
	DIMENSIONS IN INCHES								SHEET 1 OF 1	
									REV	
	2 PL DEC±.01	DFTM. TEP	DATE	TITLE: (5) SOCKET FEMALE MICRO CIRCULAR CONNECTOR W/ LATCH				C		
	3 PL DEC±.005	CHK'D.	DATE					05-15-07		
	4 PL DEC±.0005	APP'D.	DATE							
	ANGLES ± 1°					SCALE: 4:1				