

MATERIAL & SPECIFICATIONS

PART NO.	A22003-001	REV	ECO	DATE	APP
		E	96201	09-18-09	TLM

INSULATOR: LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138.

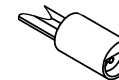
CONTACT: COPPER ALLOY PER MIL-DTL-83513. GOLD PLATED PER ASTM B488, (HARD GOLD) TYPE II CODE C CLASS 1.27.

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

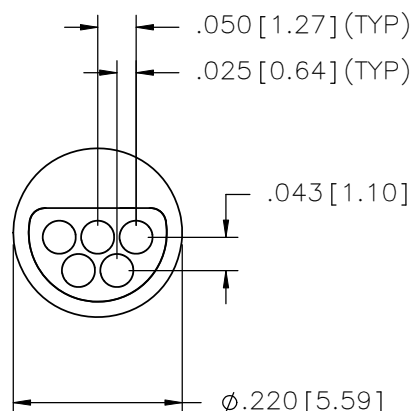
CURRENT CAPACITY 3 AMP MAX.

CONTACT RESISTANCE 26 MILLIOHMS (65 mv) MAX @ 2.5 AMPS

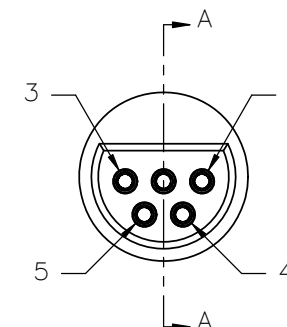
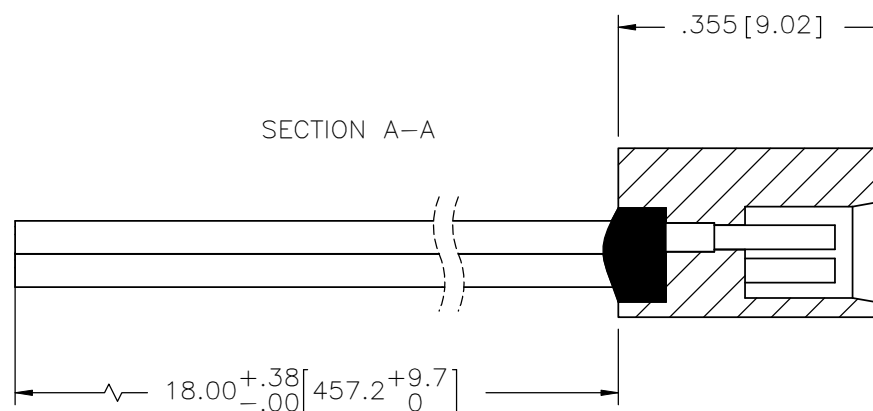
PERFORMANCE : PRODUCT FAMILY TESTED TO AND PASSED THE PERFORMANCE SPECIFICATIONS OF TABLE VII OF MIL-DTL-83513



ACTUAL SIZE
EXCLUDING WIRE LENGTH



LOADING VIEW
LESS EPOXY



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

REF: OMNETICS

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	-TOLERANCES-							DWG NO. A22003-001		
	UNLESS OTHERWISE NOTED								SHEET 1 OF 1	
	DIMENSIONS IN INCHES									REV E
	2 PL DEC± .01									
3 PL DEC± .005		7260 COMMERCE CIRCLE EAST MINNEAPOLIS, MN 55432 WWW.OMNETICS.COM								
4 PL DEC± .0005										
ANGLES ± 1°										
SLDW	DFTM. PER		DATE	(5) SOCKET FEMALE	DATE	CONNECTOR				
	CHK'D.		DATE							
	APP'D.		DATE							