

MATERIAL & SPECIFICATIONS

PART NO.	A22003-001	REV	ECO	DATE	APP
		F	99229	01-29-13	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.

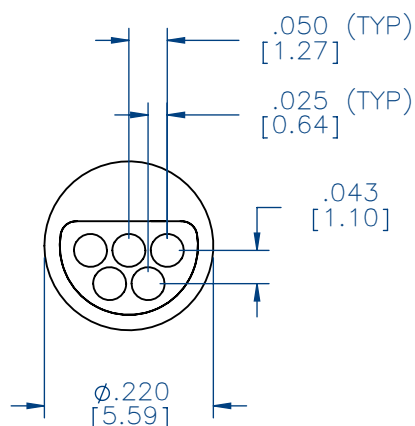
CURRENT CAPACITY 3 AMP MAX.

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

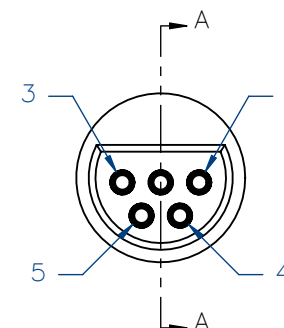
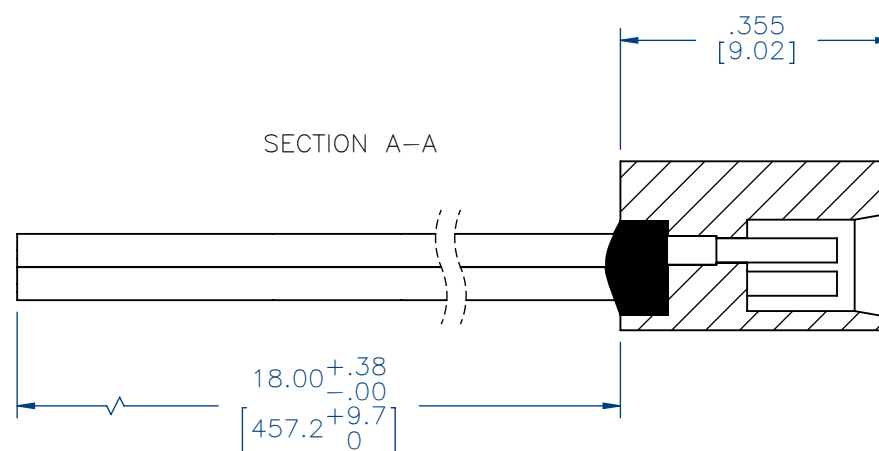
PERFORMANCE : PRODUCT FAMILY TESTED TO AND PASSED THE PERFORMANCE SPECIFICATIONS OF TABLE VII OF MIL-DTL-83513



ACTUAL SIZE
EXCLUDING WIRE LENGTH



LOADING VIEW
LESS EPOXY



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

INTERNAL USE ONLY

USE MFG LOADING
PROCEDURE MC-5S

RoHS

REF: OMNETICS

NOTE:

DIMENSIONS IN [] ARE IN MILLIMETERS UNLESS OTHERWISE NOTED AND ARE FOR REFERENCE ONLY

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

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DFTM. PER	DATE	TITLE:	
CHK'D.	DATE	(5) SOCKET FEMALE	
APP'D.	DATE	CIRCULAR	
		CONNECTOR	

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CAGE CODE	61873
DWG NO.	A22003-001
SHEET 1 OF 1	REV F
SCALE: 4:1	