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

MATERIAL & SPECIFICATIONS

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

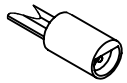
CONTACT: COPPER ALLOY PER MIL-DTL-83513. GOLD PLATED PER ASTM B488, (HARD GOLD) TYPE II CODE C CLASS 1.27.

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

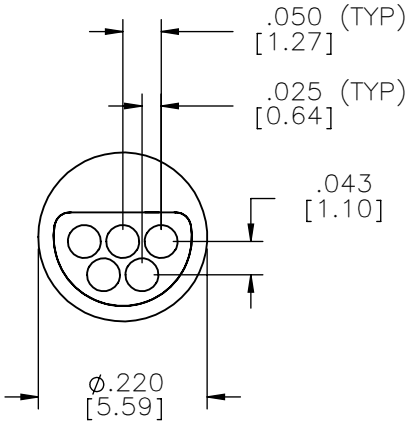
CURRENT CAPACITY 3 AMP MAX.

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

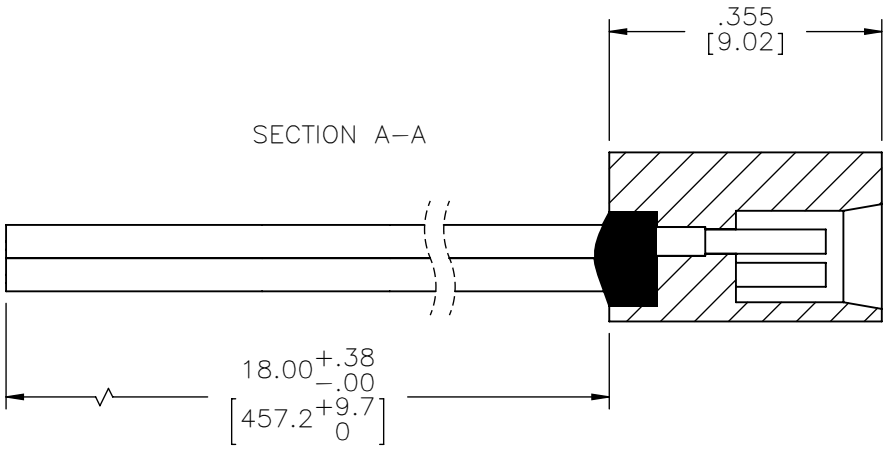
PERFORMANCE : PRODUCT FAMILY TESTED TO AND PASSED THE PERFORMANCE SPECIFICATIONS OF TABLE VII OF MIL-DTL-83513

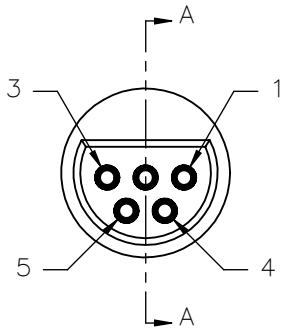


ACTUAL SIZE
EXCLUDING WIRE LENGTH



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 02-28-01	TITLE: (5) SOCKET FEMALE CIRCULAR CONNECTOR
CHK'D.	DATE	
APP'D.	DATE	

OMNETICS CONNECTOR CORPORATION
7260 COMMERCE CIRCLE EAST
MINNEAPOLIS, MN 55432
WWW.OMNETICS.COM

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