

MATERIALS & SPECIFICATIONS

PART NO.	A22009-001	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

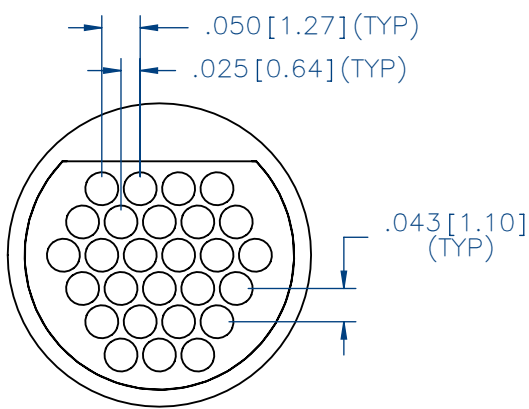
CURRENT CAPACITY 3 AMP MAX.

CONTACT RESISTANCE 26 MILLIOHMS (65mV) MAX @ 2.5 AMPS.

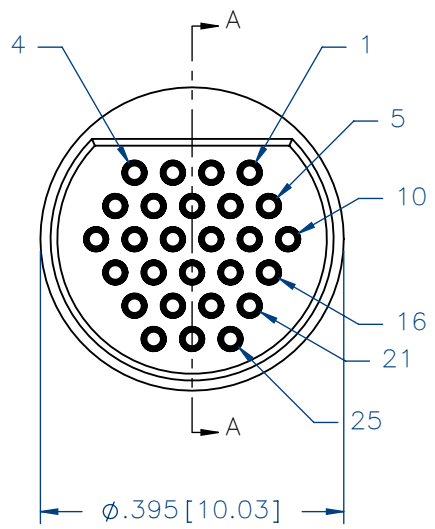
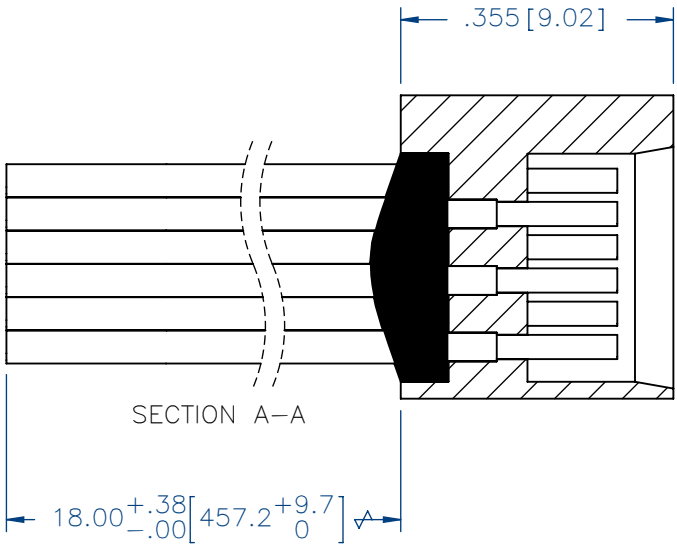
PERFORMANCE: PRODUCT FAMILY TESTED TO AND PASSED THE PERFORMANCE SPECIFICATIONS OF TABLE VII OF MIL-DTL-83513.



ACTUAL SIZE
EXCLUDING WIRE LENGTH



LOADING VIEW
LESS EPOXY



SOCKET #	COLOR
1, 11, 21	BLACK
2, 12, 22	BROWN
3, 13, 23	RED
4, 14, 24	ORANGE
5, 15, 25	YELLOW
6, 16, 26	GREEN
7, 17, 27	BLUE
8, 18	VIOLET
9, 19	GRAY
10, 20	WHITE

INTERNAL USE ONLY

USE MFG LOADING
PROCEDURE MC-27S

REF: OMNETICS

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

CHK'D.

APP'D.

DATE

DATE

DATE

DATE

02-28-01

(27) SOCKET FEMALE
CIRCULAR
CONNECTOR

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

CAGE CODE **61873**

DWG NO.
A22009-001

SHEET 1 OF 1

SCALE: 4:1

REV
E