PART NO.	A22007-001	REV	ECO	DATE	APP
		F	101393	03-17-15	TLM

MATERIALS & SPECIFICATIONS

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

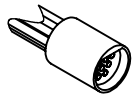
CONTACT: COPPER ALLOY PER MIL-DTL-83513. GOLD PLATED PER ASTM B488, (HARD GOLD) TYPE II CODE C CLASS 1.27.

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

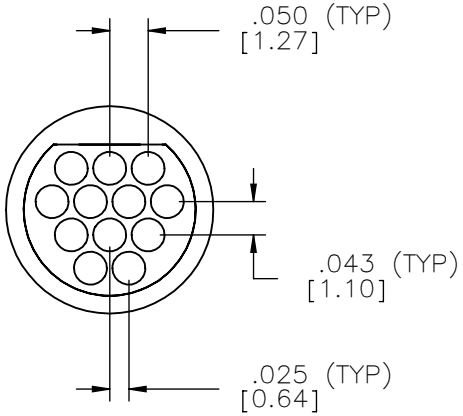
CURRENT CAPACITY 3 AMP MAX.

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

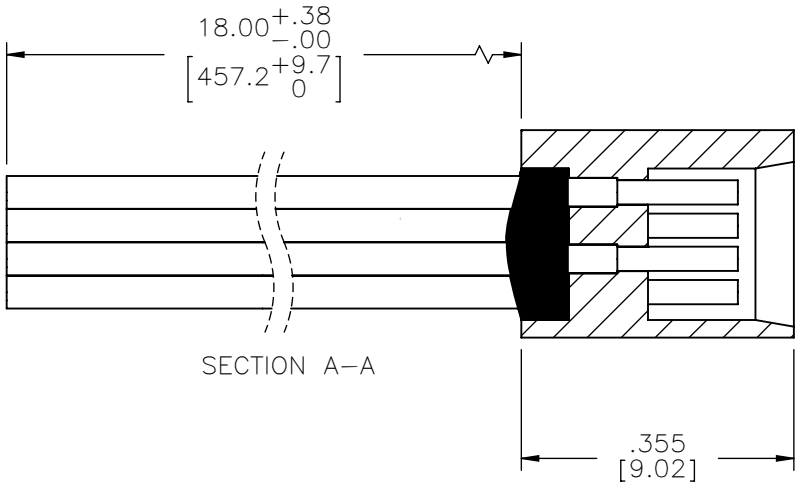
PERFORMANCE: PRODUCT FAMILY TESTED TO AND PASSED THE PERFORMANCE SPECIFICATIONS OF TABLE VII OF MIL-DTL-83513.



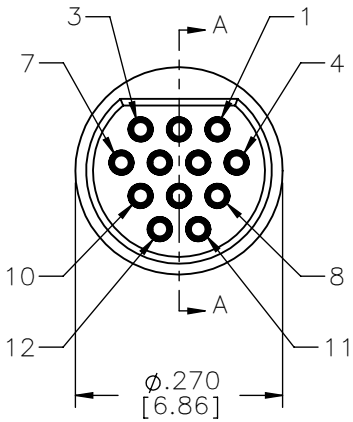
ACTUAL SIZE
EXCLUDING WIRE LENGTH



LOADING VIEW
LESS EPOXY



SECTION A-A



SOCKET #	COLOR
1	BLACK
2	BROWN
3	RED
4	ORANGE
5	YELLOW
6	GREEN
7	BLUE
8	VIOLET
9	GRAY
10	WHITE
11	WHT/BLACK
12	WHT/BROWN

INTERNAL USE ONLY

USE MFG LOADING PROCEDURE MC-12S

NOTE:

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

RoHS

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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		DATE
DFTM.	PMX	2/28/2001
CHK'D.		DATE
APP'D.		DATE

TITLE:
(12) SOCKET FEMALE
CIRCULAR
CONNECTOR

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

CAGE CODE 61873
DWG NO. A22007-001
SHEET 1 OF 1
REV F
SCALE: 4:1