

MATERIALS & SPECIFICATIONS

HOUSING:
ALUMINUM 6061-T6, NICKEL PLATE PER
SAE-AMS-2404

INSULATOR:
LIQUID CRYSTAL POLYMER (LCP) PER
ASTM D5138

CONTACT:
BERYLLIUM COPPER PER ASTM B194,
C17200, GOLD PLATED PER ASTM B488,
(HARD GOLD) TYPE II CODE C, CLASS
1.27

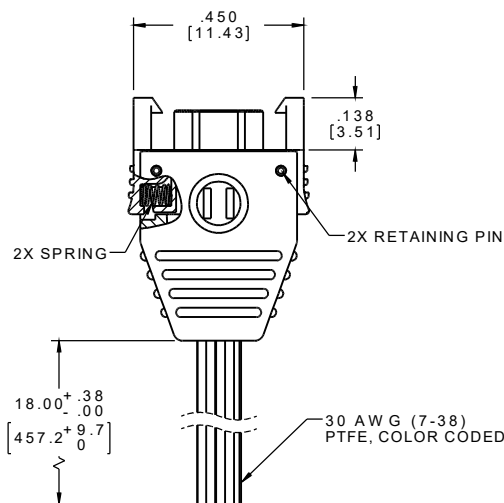
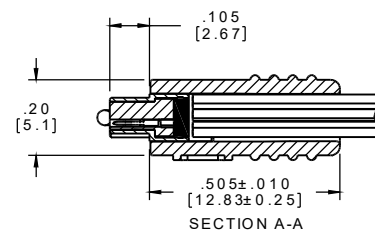
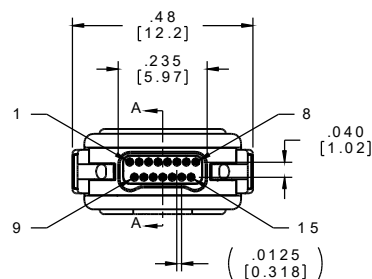
WIRE:
NEMA HP3 TYPE ET, COLOR CODED IAW
MIL-STD-681, SYSTEM 1, USING TEN
SOLID REPEATING COLORS

HARDWARE:
17-7 STAINLESS STEEL

CURRENT RATING:
1 AMP MAX PER MIL-DTL-32139

CONTACT RESISTANCE:
71 MILLIOHM MAX (71mV DROP MAX) @
1.0 AMPS PER MIL-DTL-32139

PERFORMANCE:
PRODUCT FAMILY TESTED TO AND
PASSED THE PERFORMANCE
SPECIFICATIONS OF TABLE VIII OF MIL-
DTL-32139



PIN #	COLOR
1, 11	BLACK
2, 12	BROWN
3, 13	RED
4, 14	ORANGE
5, 15	YELLOW
6	GREEN
7	BLUE
8	VIOLET
9	GRAY
10	WHITE

INTERNAL USE ONLY
USE MFG LOADING
PROCEDURE A28000-015

NOTE:

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

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	-TOLERANCES-						
	UNLESS OTHERWISE NOTED						
	DIMENSIONS IN INCHES						
SLDWM	2 PL DEC ± .01	DFTM. JPF	DATE 01-28-08	TITLE: (15) PIN MALE LATCHING Bi-Lobe® CONNECTOR 7260 COMMERCE CIRCLE EAST MINNEAPOLIS, MN 55432 WWW.OMNETICS.COM			
	3 PL DEC ± .005	CHK'D.	DATE				
	4 PL DEC ± .0005	APP'D.	DATE				
	ANGLES ± 1°						

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