

MATERIAL & SPECIFICATIONS

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

INSULATOR:
THERMOPLASTIC PER MIL-DTL-
32139.

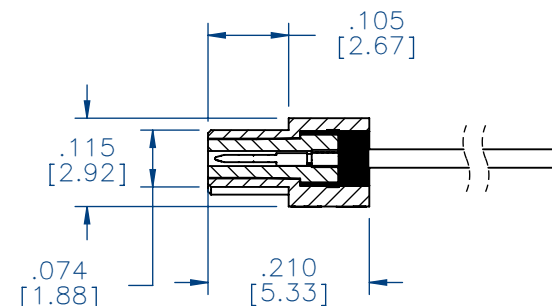
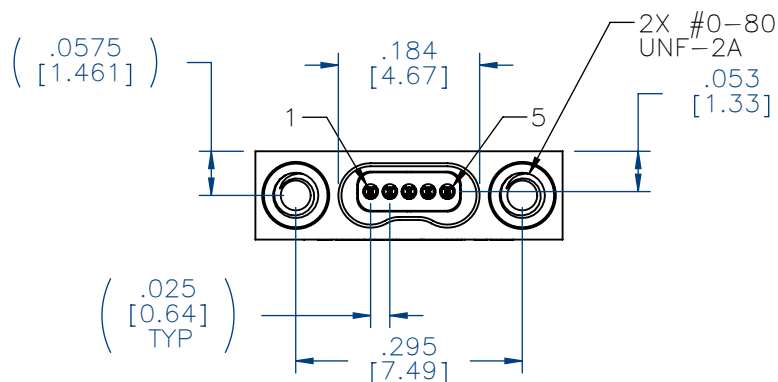
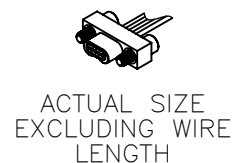
CONTACT:
BERYLLIUM COPPER PER ASTM
B194, C17200, GOLD PLATED
PER ASTM B488, (HARD GOLD)
TYPE II CODE C, CLASS 1.27.

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

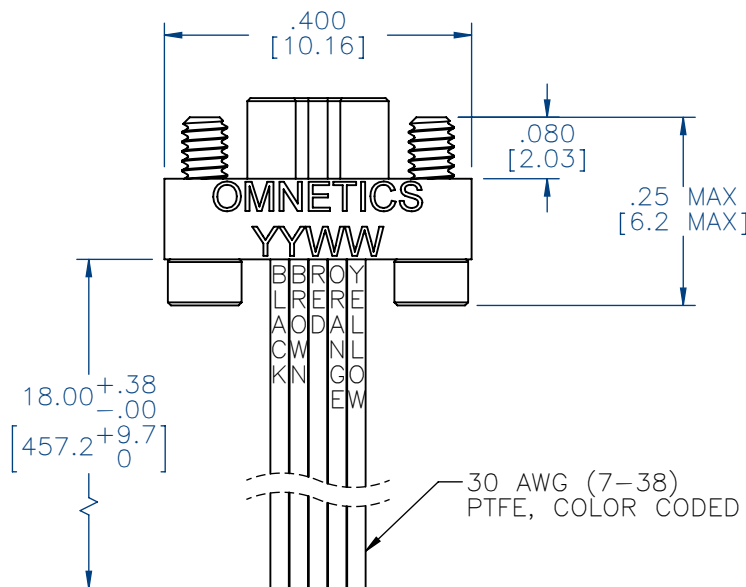
HARDWARE:
303 STAINLESS STEEL PER ASTM
582.

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

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



VIEW LESS HARDWARE



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

NOTE:

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

MBPS	THIRD ANGLE	
	-TOLERANCES-	
SLDW	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. MJM	DATE	03-31-11	
CHK'D.	DATE		
APP'D.	DATE		

TITLE:
(5) PIN MALE
Bi-Lobe® CONNECTOR

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

CAGE CODE 61873	
DWG NO. A54000-005	
SHEET 1 OF 1	REV G
SCALE: 4:1	