

MATERIALS & SPECIFICATIONS

INSULATOR:

POLYPHENYLENE SULFIDE (PPS)
PER MIL-M-24519, TYPE GST
40F.

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.

LATCH:

BERYLLIUM COPPER PER ASTM
B194 NICKEL PLATE PER SAE-
AMS-2404.

CURRENT CAPACITY:

3 AMP MAX.

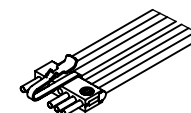
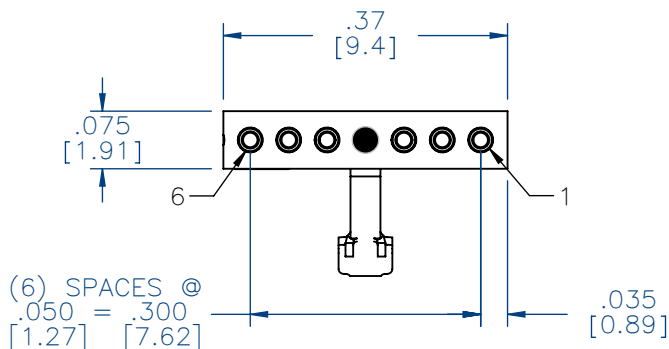
CONTACT RESISTANCE:

26 MILLIOHMS (65mV) MAX @
2.5 AMPS.

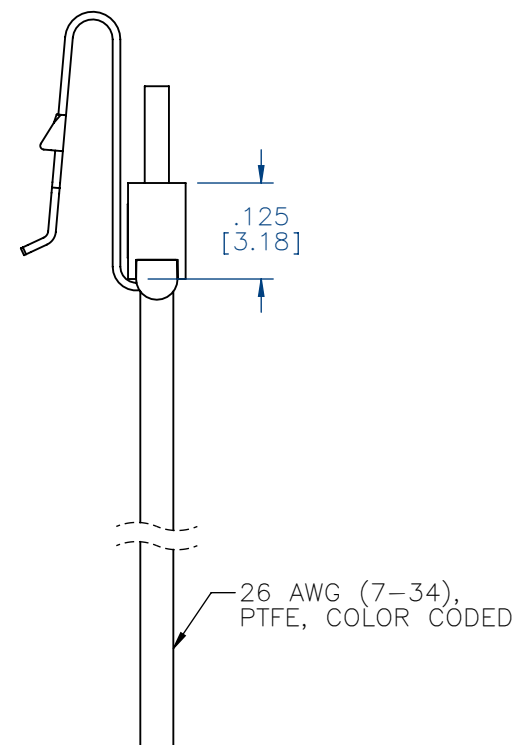
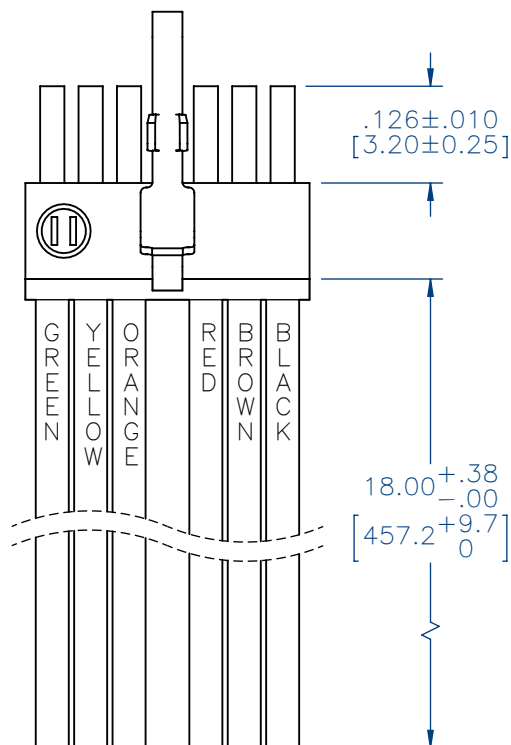
PERFORMANCE:

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

SOCKET #	COLOR
1	BLACK
2	BROWN
3	RED
4	ORANGE
5	YELLOW
6	GREEN



ACTUAL SIZE
EXCLUDING
WIRE LENGTH



NOTE:

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

SSB	THIRD ANGLE
SLDW	—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 08-28-02
CHK'D.	DATE
APP'D.	DATE
TITLE: (6) SOCKET FEMALE SINGLE ROW CONNECTOR W/ LATCH	

OMNETICS CONNECTOR CORPORATION	
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CAGE CODE 61873	DWG NO. A25000-006
SHEET 1 OF 1	REV E
SCALE: 4:1	