

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.

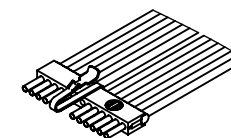
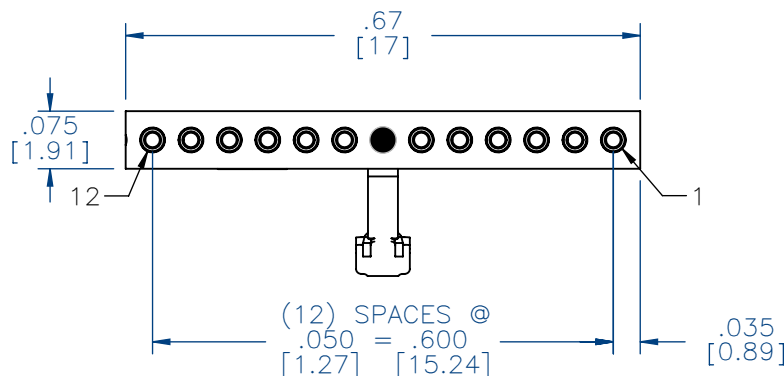
PERFORMANCE:

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

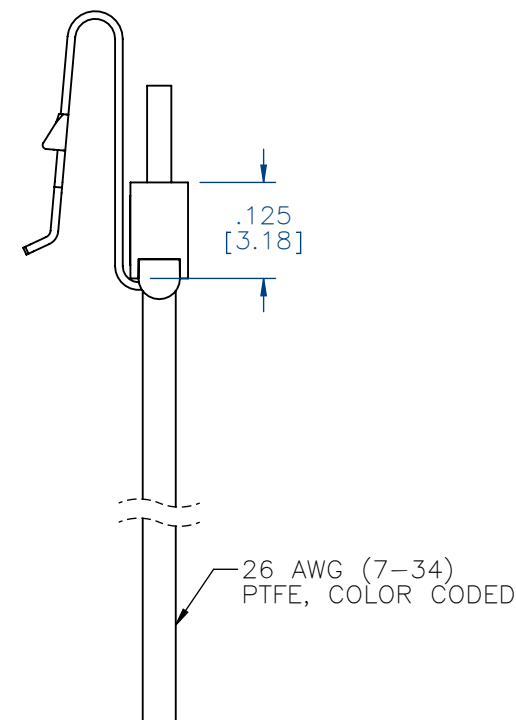
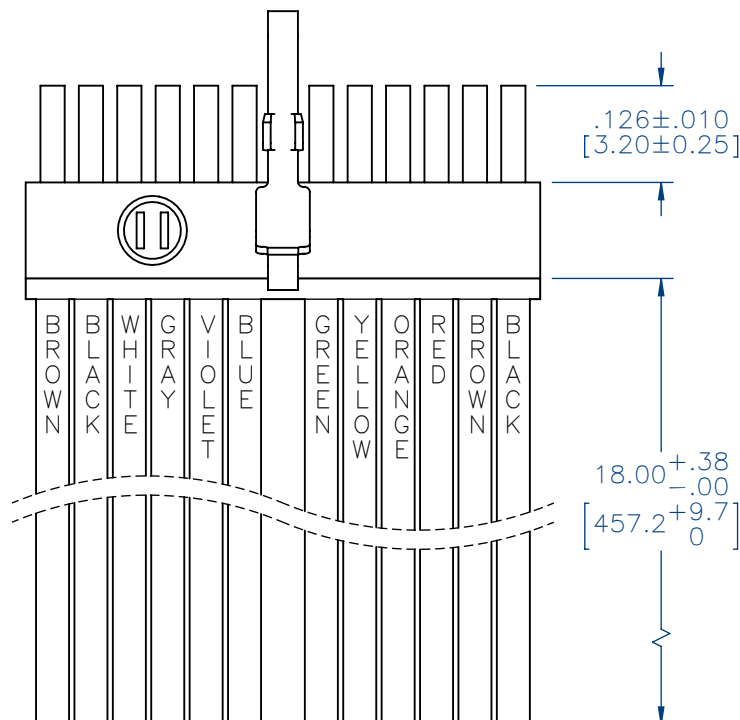
SOCKET #	COLOR
1, 11	BLACK
2, 12	BROWN
3	RED
4	ORANGE
5	YELLOW
6	GREEN
7	BLUE
8	VIOLET
9	GRAY
10	WHITE

NOTE:

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



ACTUAL SIZE
EXCLUDING
WIRE LENGTH



SSB	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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DFTM. PER	DATE 08-28-02
CHK'D.	DATE
APP'D.	DATE

TITLE:
(12) SOCKET FEMALE
SINGLE ROW CONNECTOR
W/ LATCH

OMNETICS
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MINNEAPOLIS, MN 55432
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CAGE CODE 61873	REV
DWG NO. A25000-012	E
SHEET 1 OF 1	SCALE: 4:1