

MATERIALS & SPECIFICATIONS

INSULATOR:

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

CONTACT:

BERYLLIUM COPPER PER ASTM
B194, C17200. 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 BOX:

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

CURRENT CAPACITY:

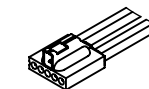
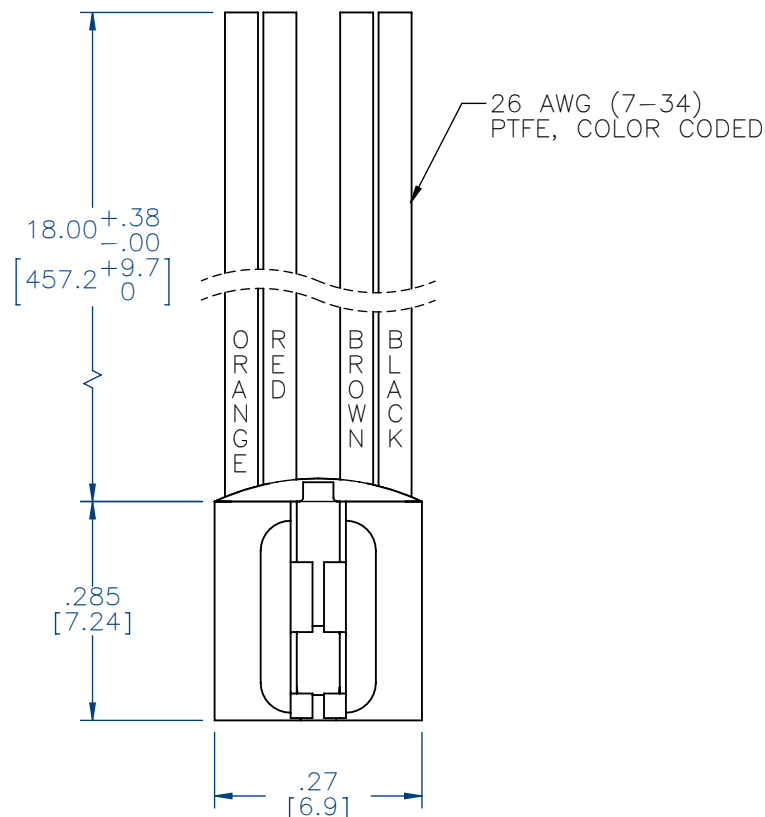
3 AMP MAX.

CONTACT RESISTANCE:

26 MILLIOHMS (65mV) MAX @
2.5 AMPS.

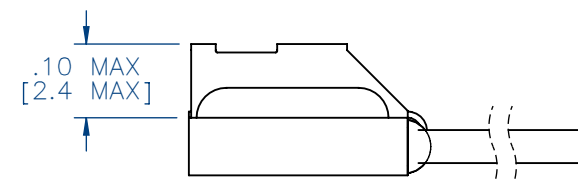
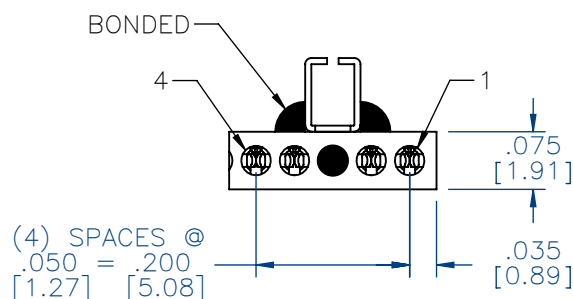
PERFORMANCE:

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



ACTUAL SIZE
EXCLUDING
WIRE LENGTH

PIN #	COLOR
1	BLACK
2	BROWN
3	RED
4	ORANGE



NOTE:

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

PS1	THIRD ANGLE		
	—TOLERANCES—		
	UNLESS OTHERWISE NOTED		
	DIMENSIONS IN INCHES		
SLDW	2	PL DEC	+ .01
	3	PL DEC	+ .005
	4	PL DEC	+ .0005
	ANGLES		+ 1°

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DFTM. SKP	DATE 06-27-02	TITLE: (4) PIN MALE CONNECTOR W/LATCH	
CHK'D.	DATE		
APP'D.	DATE		

OMNETICS
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MINNEAPOLIS, MN 55432
WWW.OMNETICS.COM

CAGE CODE 61873	
DWG NO. A24000-004	
SHEET 1 OF 1	REV E
SCALE: 4:1	