

MATERIALS & SPECIFICATIONS

PART NO.	A24000-016	REV	ECO	DATE	APP
		E	102047	11-02-15	TLM

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:

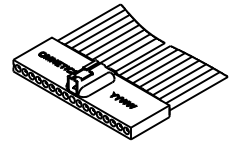
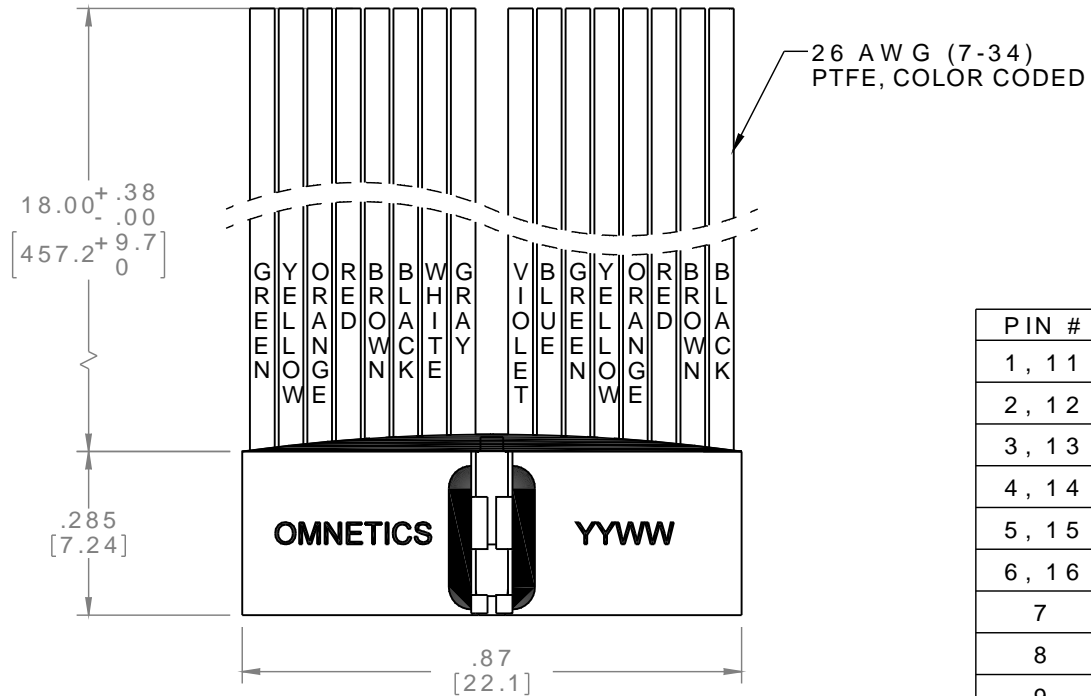
3 AMP MAX.

CONTACT RESISTANCE:

26 MILLIOHMS (65mV) MAX @
2.5 AMPS.

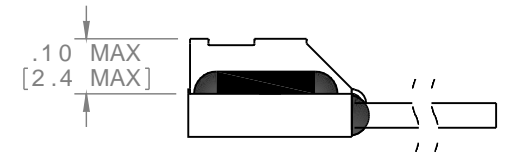
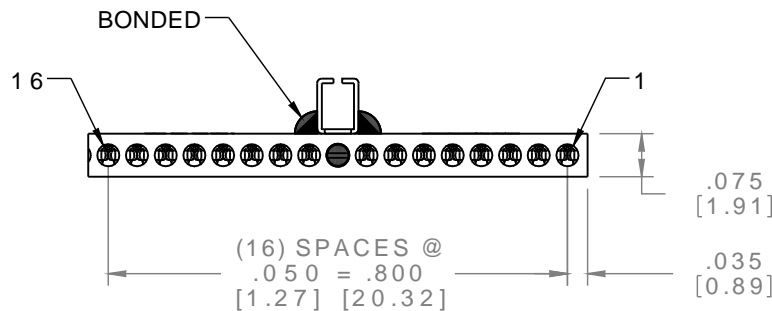
PERFORMANCE:

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



ACTUAL SIZE
EXCLUDING
WIRE LENGTH

PIN #	COLOR
1, 11	BLACK
2, 12	BROWN
3, 13	RED
4, 14	ORANGE
5, 15	YELLOW
6, 16	GREEN
7	BLUE
8	VIOLET
9	GRAY
10	WHITE



NOTE:

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

PS1 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. SKP	DATE	TITLE:
	06-27-02	(16) PIN MALE
CHK'D.	DATE	CONNECTOR
		W/LATCH
APP'D.	DATE	

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CAGE CODE 61873
DWG NO. A24000-016
SHEET 1 OF 1
SCALE: 3:1
REV E