

# MATERIALS & SPECIFICATIONS

PART NO.	A24000-020	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:

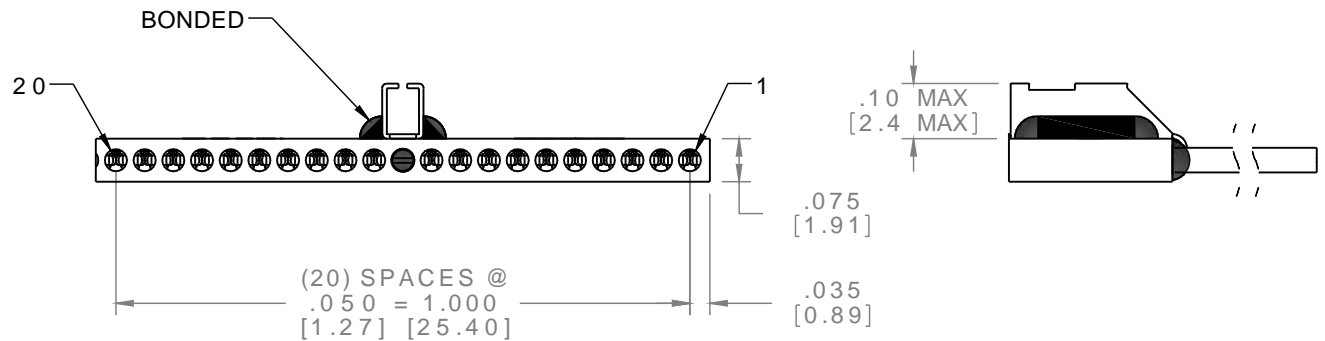
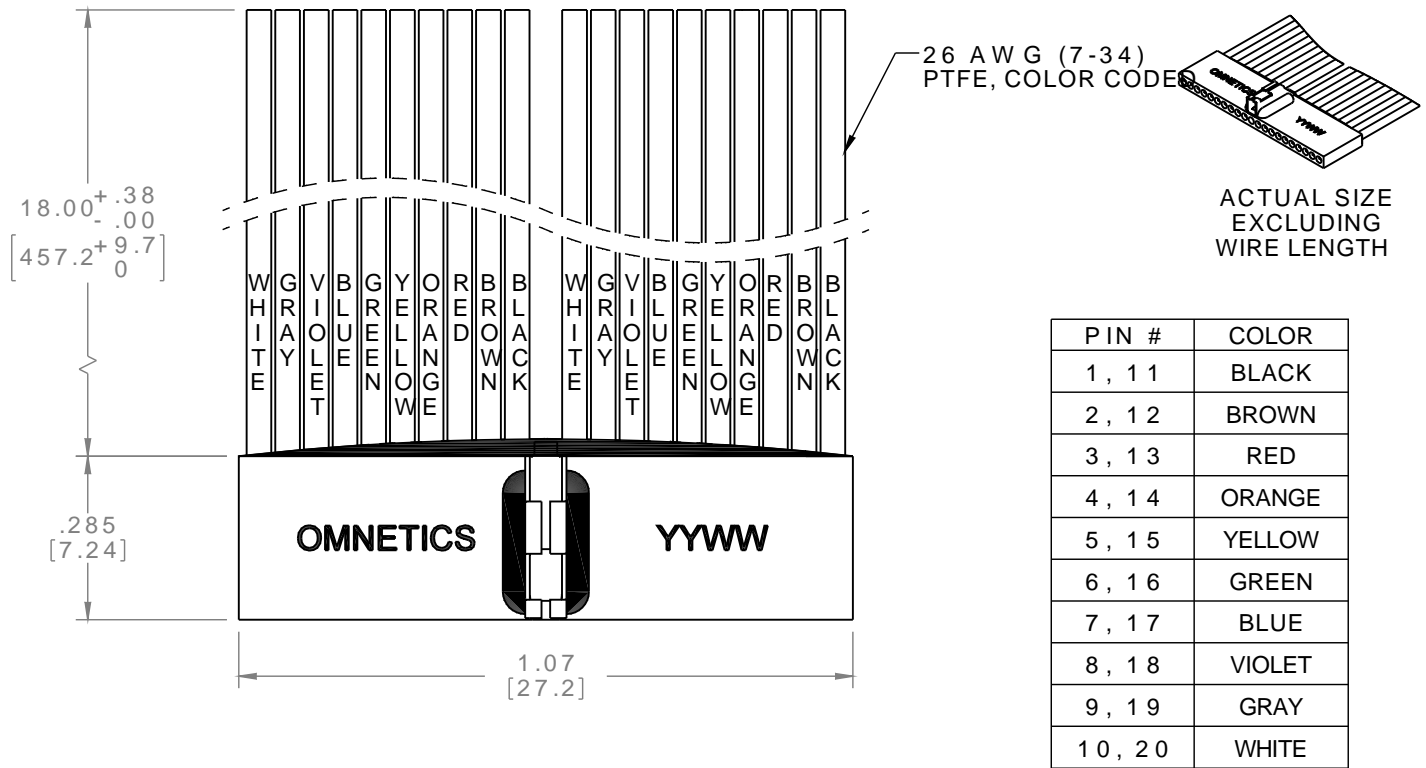
3 AMP MAX.

## 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.



## 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 06-27-02
CHK'D.	DATE
APP'D.	DATE
TITLE: (20) PIN MALE CONNECTOR W/LATCH	

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CAGE CODE 61873
DWG NO. A24000-020
SHEET 1 OF 1
SCALE: 3:1
REV E