

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.

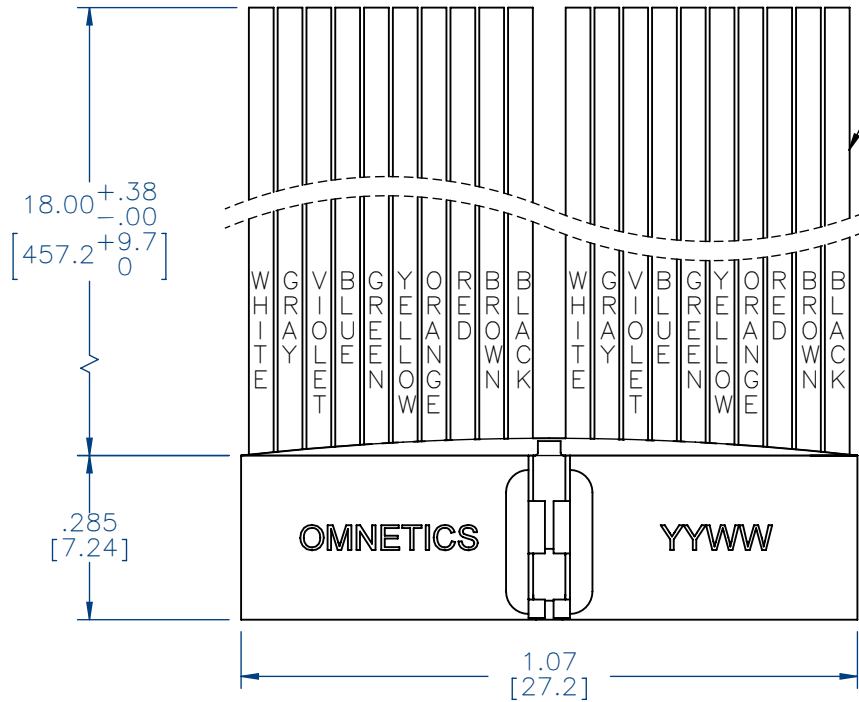
TERMINATION:
26 AWG (7-34) TYPE E, PER NEMA HP3, COLOR CODED PER TABLE.

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

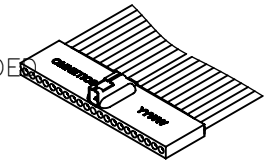
CURRENT CAPACITY:
3 AMP MAX.

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.

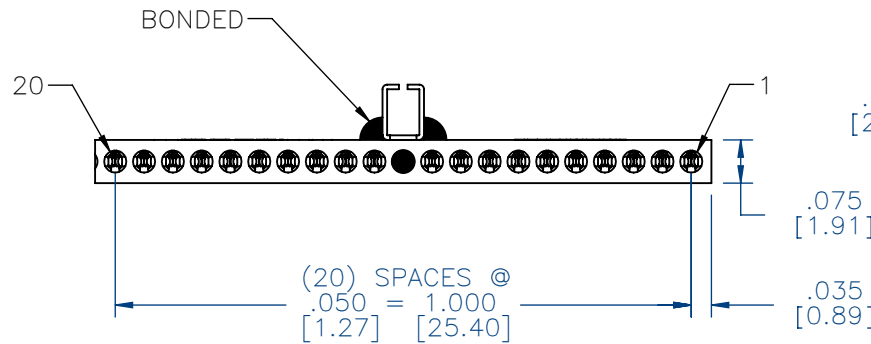


26 AWG (7-34) PTFE, COLOR CODE



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, 17	BLUE
8, 18	VIOLET
9, 19	GRAY
10, 20	WHITE



NOTE:

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

PST	THIRD ANGLE
	-TOLERANCES-
SLDW	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