

PART NO.	A24200-016	REV	ECO	DATE	APP
		A	106430	05-18-2020	TLM

MATERIAL AND FINISHES

INSULATOR:

THERMOPLASTIC PER MIL-M-24519, TYPE GLCP-30F OR TYPE GST-40F

CONTACT MATERIAL:

BERYLLIUM COPPER PER ASTM B194, ALLOY C17200

CONTACT FINISH:

GOLD PLATE PER ASTM B488, TYPE II (HARD GOLD), CODE C, CLASS 1.27 (.000050)

WIRE:

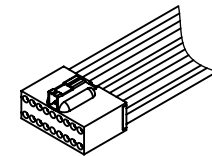
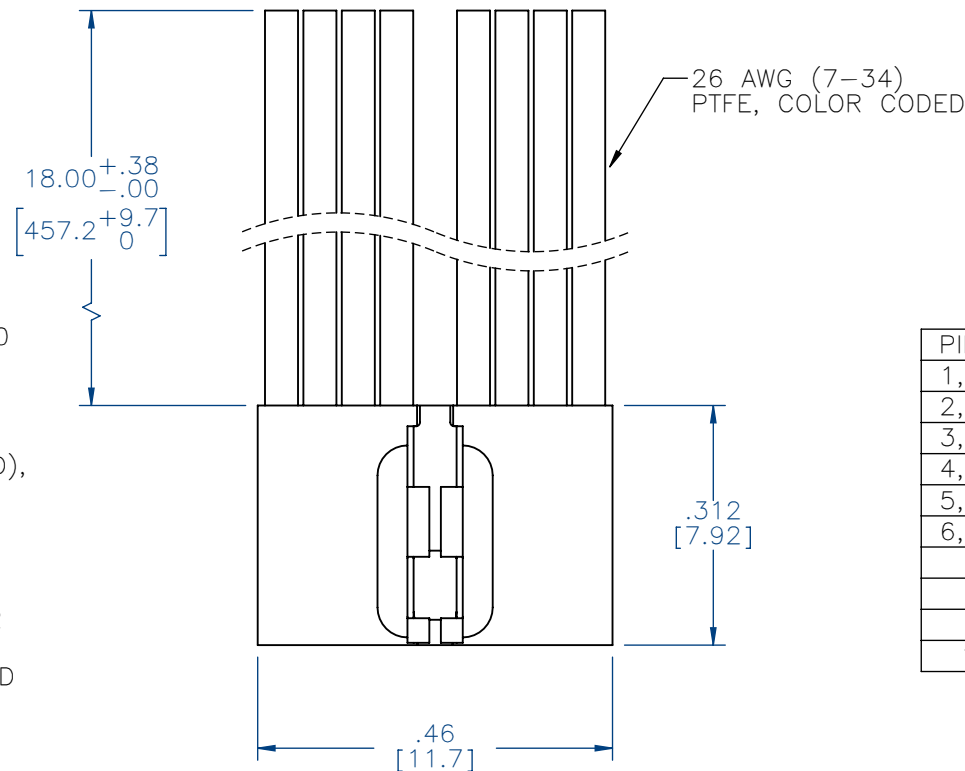
NEMA HP3 TYPE E, COLOR CODED IAW MIL-STD-681, SYSTEM 1, USING 10 SOLID REPEATING COLORS

LATCH:

BERYLLIUM COPPER PER ASTM B194

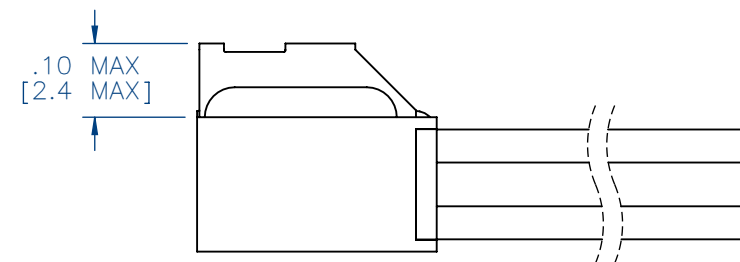
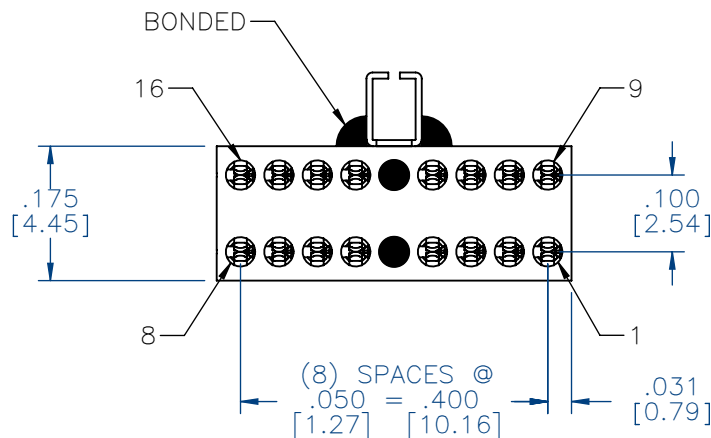
LATCH FINISH:

NICKEL PLATE (100 MICROINCHES MINIMUM) PER SAE-AMS-2404



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

DRP	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. TLM	DATE 05-13-20
CHK'D.	DATE
APP'D.	DATE

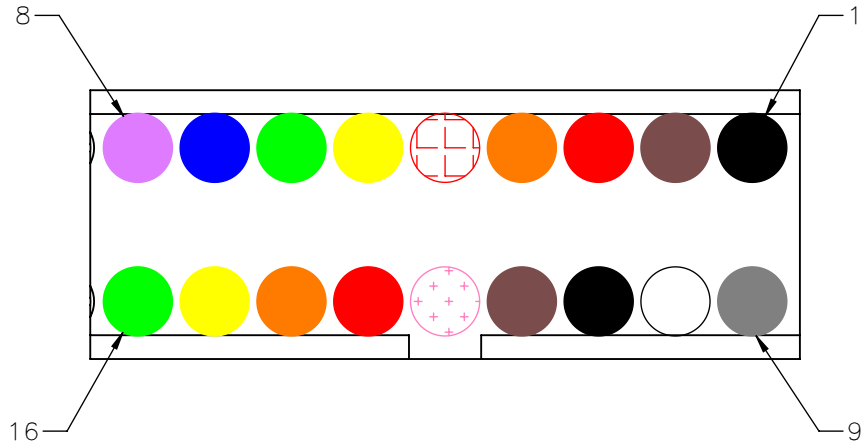
TITLE:
**(16) PIN MALE
DUAL ROW CONNECTOR
W/LATCH**

OMNETICS
CONNECTOR CORPORATION
7260 COMMERCE CIRCLE EAST
MINNEAPOLIS, MN 55432
WWW.OMNETICS.COM

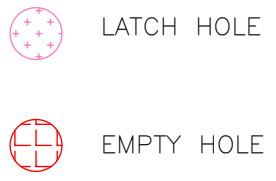
CAGE CODE 61873
DWG NO. A24200-016
SHEET 1 OF 2
SCALE: 4:1
REV A




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	-TOLERANCES- UNLESS OTHERWISE NOTED			DWG NO. A24200-016	
SLDW	DIMENSIONS IN INCHES	DFTM. TLM	DATE 05-13-20	TITLE:	SHEET 2 OF 2
	2 PL DEC ± .01	CHK'D.	DATE	(16) PIN MALE	REV A
	3 PL DEC ± .005	APP'D.	DATE	DUAL ROW CONNECTOR W/LATCH	SCALE: 1:1
	4 PL DEC ± .0005				
	ANGLES ± 1°				