

MATERIALS

HOUSING:
ALUMINUM 6061-T6, NICKEL
PLATE PER SAE-AMS-2404

LATCH:
STAINLESS STEEL, NICKEL
PLATE PER SAE-AMS-2404

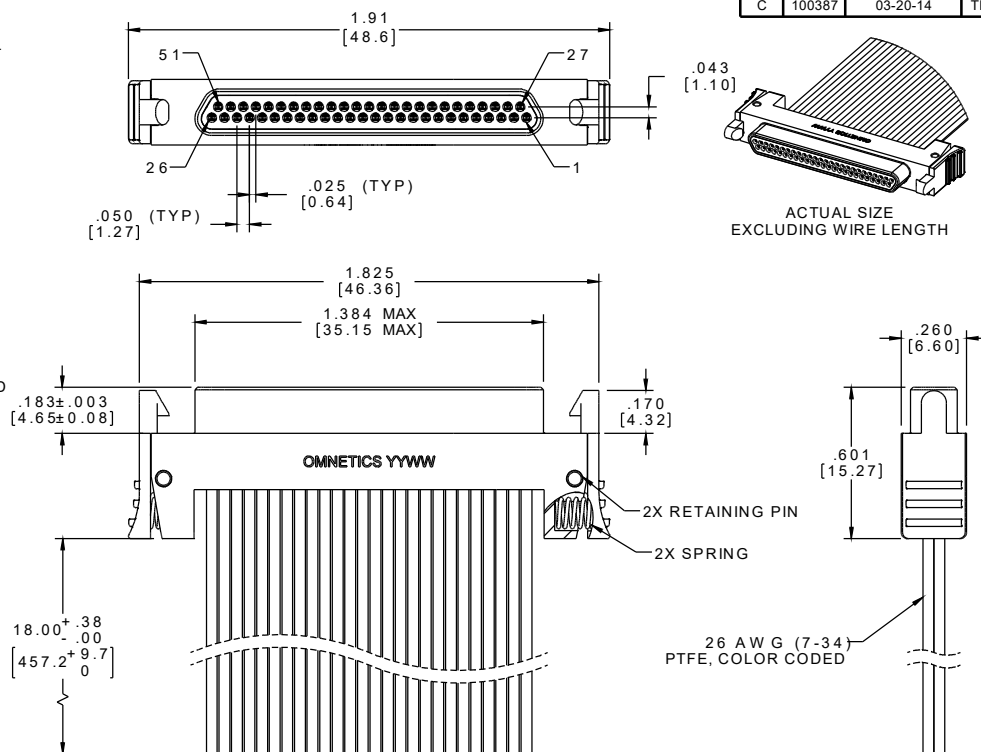
INSULATOR:
LIQUID CRYSTAL POLYMER
(LCP) PER ASTM D5138

CONTACT:
BERYLLIUM COPPER PER
ASTM B194, C17200, GOLD
PLATED PER ASTM B488,
(HARD GOLD) TYPE II CODE
C, CLASS 1.27

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

PIN #	COLOR
1, 11, 21, 31, 41, 51	BLACK
2, 12, 22, 32, 42	BROWN
3, 13, 23, 33, 43	RED
4, 14, 24, 34, 44	ORANGE
5, 15, 25, 35, 45	YELLOW
6, 16, 26, 36, 46	GREEN
7, 17, 27, 37, 47	BLUE
8, 18, 28, 38, 48	VIOLET
9, 19, 29, 39, 49	GRAY
10, 20, 30, 40, 50	WHITE

INTERNAL USE ONLY
USE MFG LOADING
PROCEDURE MMDP-512



RoHS

NOTE:

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

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-TOLERANCES-		DATE		DWG NO.	
UNLESS OTHERWISE NOTED		08-10-11		A98150-512	
DIMENSIONS IN INCHES		DATE		SHEET 1 OF 1	
2 P L D E C ± .01		CHK'D		REV	
3 P L D E C ± .005		APP'D		SCALE: 2:1	
4 P L D E C ± .0005		DATE		C	
ANGLES ± 1°					

TITLE:
(51) PIN MALE
MICRO-D CONNECTOR
W/LATCHES

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