MATERIAL & SPECIFICATIONS

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

INSULATOR: THERMOPLASTIC PER MIL-DTL-32139.

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 ET, COLOR CODED IAW MIL-STD-681, SYSTEM 1, USING TEN SOLID REPEATING COLORS.

HARDWARE: 303 STAINLESS STEEL PER ASTM 582.

CURRENT RATING: 1 AMP MAX PER MIL-DTL-32139.

PERFORMANCE: PRODUCT FAMILY TESTED TO AND PASSED THE PERFORMANCE SPECIFICATIONS OF TABLE VIII OF MIL-DTL-32139.

NOTE:

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

ACTUAL SIZE EXCLUDING WIRE LENGTH

PIN # COLOR
1, 11, 21 BLACK
2, 12, 22 BROWN
3, 13, 23 RED
4, 14, 24 ORANGE
5, 15, 25 YELLOW
6, 16 GREEN
7, 17 BLUE
8, 18 VIOLET
9, 19 GRAY
10, 20 WHITE

30 AWG (7-38) PTFE, COLOR CODED