MATERIALS & SPECIFICATIONS

INSULATOR:
POLYPHENYLENE SULFIDE (PPS)
PER MIL-M-24519, TYPE GST 40F.

CONTACT:
COPPER ALLOY PER MIL-DTL-83513, 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:
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.

SOCKET #    COLOR
1. 11     BLACK
2. 12     BROWN
3. 13     RED
4. 14     ORANGE
5.       YELLOW
6.       GREEN
7.       BLUE
8.       VIOLET
9.       GRAY
10.      WHITE

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

ACTUAL SIZE EXCLUDING WIRE LENGTH

26 AWG (7-34) PTFE, COLOR CODED