MATERIALS & SPECIFICATIONS

INSULATOR
THERMOPLASTIC PER ASTM D5138

CONTACT MATERIAL
PINS - BERYLLIUM
COPPER PER ASTM B194, ALLOY C17200
SOCKET - COPPER ALLOY
PER MIL-DTL-32139

CONTACT FINISH
GOLD PLATE PER ASTM
B488, TYPE II (HARD GOLD), CODE C, CLASS
1.27

WIRE
32 AWG, 7 STRAND, TYPE ET PER NEMA HP3

CURRENT RATING
1 AMP MAX PER MIL-DTL-32139

CONTACT RESISTANCE
71 MILLIOHM MAX (71mV DROP MAX) @ 1.0 AMPS
PER MIL-DTL-32139

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

CONTACT # | COLOR
---|---
1 | BLACK
2 | BROWN
3 | RED
4 | ORANGE
5 | YELLOW
6 | GREEN

INTERNAL USE ONLY
SHEET 2 OF 2 IS MANUFACTURING LOADING DIAGRAM

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

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WWW.OMNENTS.COM

CAGE CODE 61873
DWG NO. A79605-001
SHEET 1 OF 2 REV
SCALE: 10:1 C