MATERIALS & SPECIFICATIONS

INSULATORS
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

TERMINATION FINISH
SOLDER COATED WITH SN63 PER J-STD-006 OR SN60 PER AMS-P-81728

CURRENT RATING
1 AMP PER MIL-DTL-32139

CONTACT RESISTANCE
71 MILLIOMH 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

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

SUGGESTED HOLE PATTERN

2 X φ.008, [0.20] SOLDER COATED

OMNENTICS
CONNECTOR CORPORATION
7260 COMMERCIAL CIRCLE
MINNEAPOLIS, MN 55432
WWW.OMNENTICS.COM

CAGE CODE 61873

DWG NO.
A79604-001

SHEET 1 OF 1 REV
F

SCALE: 10:1