MATERIALS & SPECIFICATIONS

INSULATORS
THERMOPластIC 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 ON STANDARD (NON-RoHS)
INTEGRAL TAILS
PIN - 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 MILLOHM 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

SUGGESTED PAD LAYOUT

ACTUAL SIZE

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

THIRD ANGLE TOLERANCES UNLESS OTHERWISE NOTED

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OMNETICS CAGE CODE 61873
DWG NO. A79624-001
SHEET 1 OF 1 REV E
SCALE: 8:1