MATERIALS & SPECIFICATIONS

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

INSULATOR:
LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138

CONTACT:
BERYLLIUM COPPER PER ASTM B194, C17200, GOLD PLATED PER ASTM B488, (HARD GOLD) TYPE II CODE C, CLASS 1.27

TERMINATION:
SOLDER COATED WITH SN63A PER J-STD-006 OR AMS-P-81728

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

TERT DIMENSIONS APPLY AT PLANE A

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

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OMNETICS CONNECTOR CORPORATION
CAGE CODE 61873
DWG NO. A28400-065
SHEET 1 OF 1 REV H
SCALE: 2:1

PART NO. A28400-065
REV ECO DATE APP
H 101528 04-27-15 BCV

CONNECTOR FACE

SUGGESTED HOLE PATTERN

SUGGESTED HOLE PATTERN PIN OUT

CONNECTOR FACE

SUGGESTED HOLE PATTERN