MATERIALS & SPECIFICATIONS

HOUSING:
ALUMINUM 6061-T6, NICKEL PLATE
PER AMS-C-26074

INSULATOR:
LIQUID CRYSTAL POLYMER (LCP) PER
ASTM D5138

CONTACTS:
COPPER ALLOY PER MIL-DTL-32139,
GOLD PLATED PER ASTM B488,
(HARD GOLD) TYPE II CODE C'CLASS
1.27

TERMINATIONS:
SOLDER COATED WITH SN63A
PER J-STD-006

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

ACTUAL SIZE

DETAIL B
SCALE 10 : 1

OMNENTICS

A29100-021

CONNECTOR CORPORATION

CAGE CODE 61873

Dwg No.
A29100-021

CONTACTS:
2X #0-80 UNF-2B
SOLDER COATED

OMNENTICS

A29100-021

CONNECTOR CORPORATION

CAGE CODE 61873