MATERIALS & SPECIFICATIONS

INSULATOR:
POLYPHENYLENE SULFIDE (PPS)
PER MIL-M-24519, TYPE GST
40F.

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.

LATCH BOX:
BERYLLIUM COPPER PER ASTM
B194 NICKEL PLATE PER SAE-
AMS-2404.

CURRENT CAPACITY:
3 AMP MAX.

CONTACT RESISTANCE:
26 MILLIOHMS (65mV) MAX @
2.5 AMPs.

PERFORMANCE:
PRODUCT FAMILY TESTED TO AND
PASSED THE PERFORMANCE
SPECIFICATIONS OF TABLE VII OF
MIL-DTL-83513.

SOLDER COATED

CONNECTOR FACE

SUGGESTED PAD LAYOUT

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

THIRD ANGLE TOLERANCES
DIMENSIONS IN INCHES
2 PL DEC: .01
3 PL DEC: .005
4 PL DEC: .0005
ANGLES: 1°

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