

ELECTRICAL CHARACTERISTICS

CONTACT CURRENT RATING: 0.5 AMPERE
 DIELECTRIC WITHSTANDING VOLTAGE: 250 VAC
 INSULATION RESISTANCE: 500 MEGOHMS MIN.
 CONTACT RESISTANCE: 80 MILLIOHMS MAX.

MATERIALS

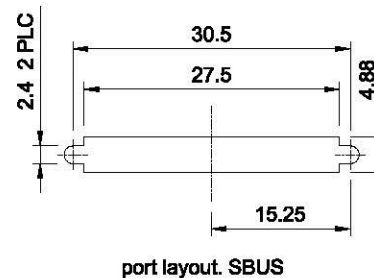
CONTACTS: COPPER ALLOY
 INSULATOR: THERMOPLASTIC 94V-0
 SHELL: COLD ROLLER STEEL

FINISHES

CONTACT: 30 μm MIN. GOLD ON MATING END;
 TIN ON TERMINATION END;
 ALL UNDERPLATED NICKEL
 SHELL: NICKEL OVER COPPER

ENVIRONMENT

OPERATION TEMPERATURE: -55°C TO + 85°C



Recommended P C Board Layout

VHC-SRN-050-LF
 LEADFREE
 RoHS Compliant

Allconnectors

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 Kettnerstr. 25

PART NO. VHC-SRN-050

DWG NO. VHC-SRN-050

FILE NO.

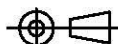
UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION



TOLERANCES ARE

.X ± 0.2
 .XX ± 0.1
 .XXX ±
 AWG

DESCRIPTION:

AREA

REVISIONS

HK

DATE