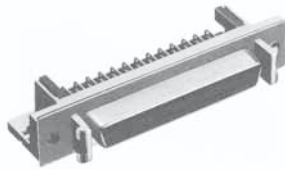


Specifications

Insulation Resistance: 1,000MΩ min. at 500 V DC
 Withstanding Voltage: 500 V AC rms for 1 minute
 Contact Resistance: 30mΩ max. at 10mA
 Current Rating: 0.5A
 Operating Temp. Range: -55°C to +85°C

Materials and Finish

Housing: PBT (glass filled), UL94V-0
 Contacts: Copper Alloy
 Plating: Mating Face - Gold over Nickel
 Solder Terminals - Solder over Nickel



Features

- Half pitch interface connector with SCSI-II pin type contacts
- Plug cover variations include covers for thin I/O cables and screw lock covers for SCSI-III connection
- A variety of SCSI terminators (connectors with termination registers) available

Part Number (Details)

NHS 050 - 0 * 2 - BS *

Series (socket)

No. of Leads

2 = Hook Lock to PCB
 3 = Screw Lock to PCB

Terminal Type:

2 = 90° Solder Dip

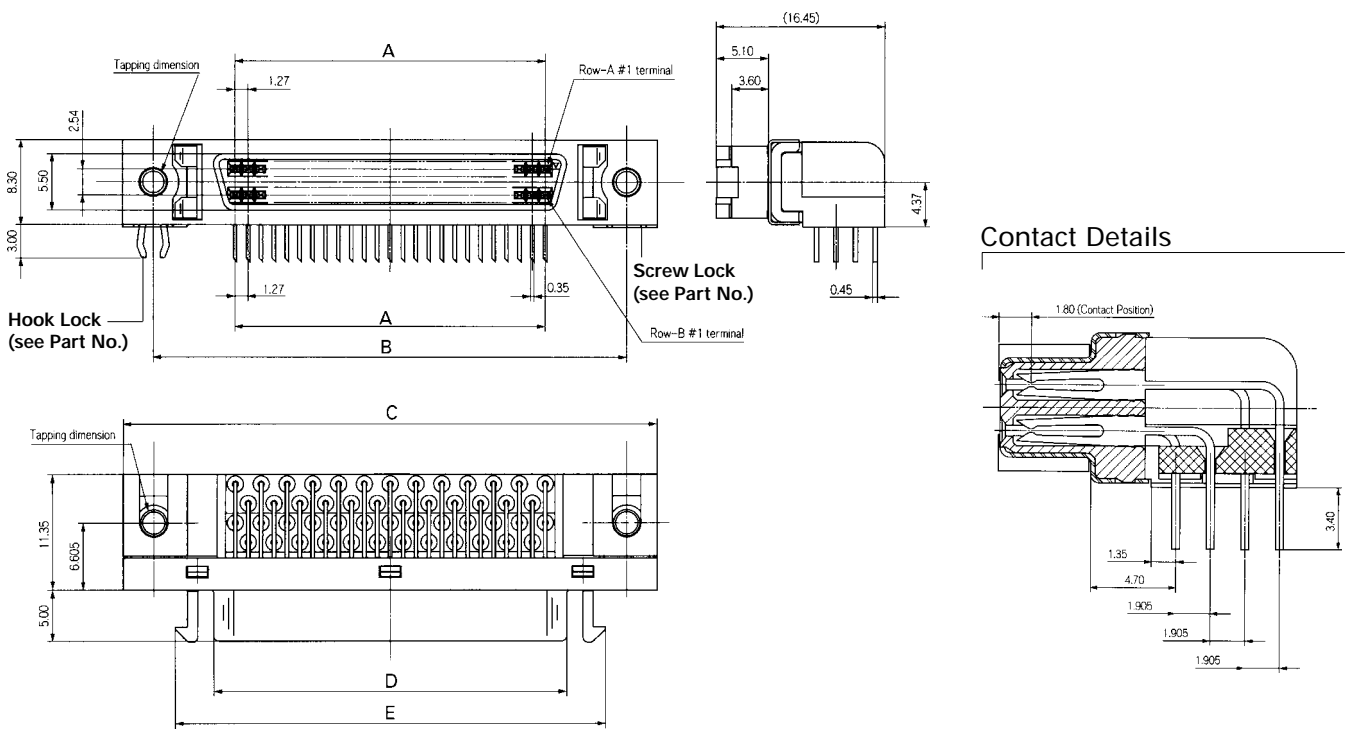
Contact Plating:

B = Mating Face Contacts - Au (0.3μm min.) over Ni
 S = Solder Terminals - SnPb (2.0-4.0μm) over Ni

Tapping Dimensions:

0 = 4-40UNC
 1 = 2-56UNC (50 leads only)
 2 = M2.6
 3 = M2.5 (50 leads only)

Applicable Dimensions (Reference Only)

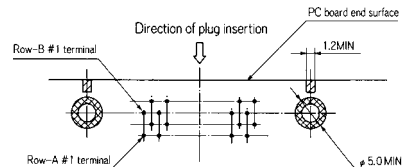
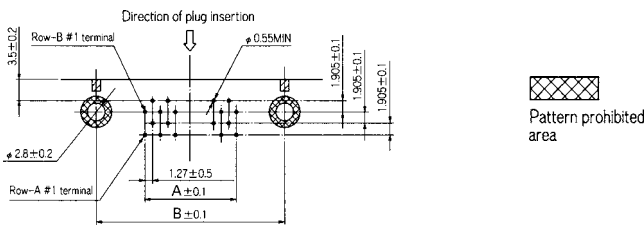


Recommended PCB Layout

Top View

For 50 Leads (NHS050-0*2-BS*)

For 68 Leads (NHS068-0*2-BS*)



Part Number	No. of Leads	A	B	C	D	E
NHS050-0*2-BS*	50	30.48	46.50	52.50	34.70	42.29
NHS068-0*2-BS0	68	41.91	57.93	63.93	46.13	53.72