



ID High Density SCSI-II Male/Female Connectors

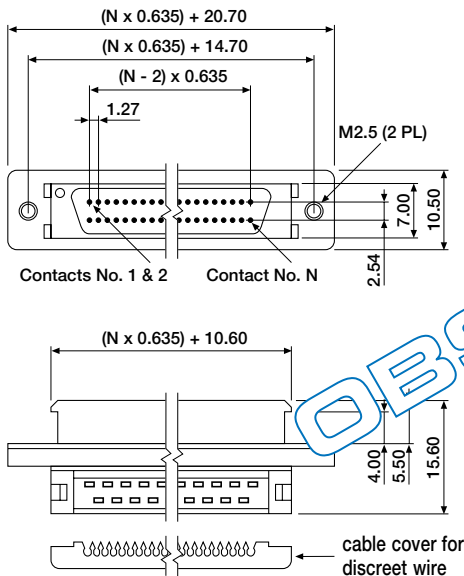
For Thin Wall Insulated I/O Cable



These HHM and HHF series multi conductor cable connectors are high density connectors with 1.27mm contact spacing to meet the need of connection in miniaturised electronic equipment. Pin and socket contact design allows a low insertion and extraction force. Designed to prevent EMI in addition to FFC. Some models are also available with a bellows type contact. O.D. wires 0.50mm to 0.65mm standard or 0.80mm (see ordering information).

- Material : Glass-filled PBT, UL 94V-0
- Housing : Zinc die cast
- Shell : Tin plated Copper
- Contacts : Phosphor Bronze
- Plating : Selective Gold over Nickel
- Electrical : See Chapter 15

■ Male connector for panel mounting with locking latches



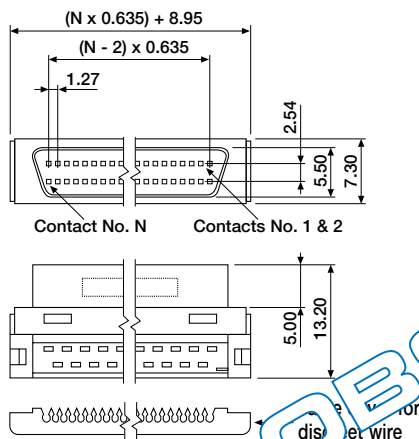
ORDERING INFORMATION

- HHM-XXID-2070 AWG 28 (7/0.127), AWG 30 (1/0.254)
- HHM-XXID-2170 AWG 30 (7/0.100)

available circuit sizes:
20, 28, 36, 50, 68

For models without M2.5 holes but with Ø2.70mm holes, change the last four digits of the order number into 2071 or 2171. For 'bellows' type contacts, change the first three letters of the order number to 'HHP'. Available circuit sizes are 20, 28, 36, 50, 68, 96.

■ Female connector



ORDERING INFORMATION

- HHF-XXID-0070 AWG 28 (7/0.127), AWG 30 (1/0.254)
- HHF-XXID-0170 AWG 30 (7/0.100)
- HHF-XXID-0270 AWG 28 (7/0.127), AWG 30 (1/0.254)
(O.D. wire = 0.80mm max)

available circuit sizes:
20, 28, 36, 50, 68, 80, 96

- HHF-XXHS-0070 with solder cup contacts

available circuit sizes:
20, 28, 36, 50, 68

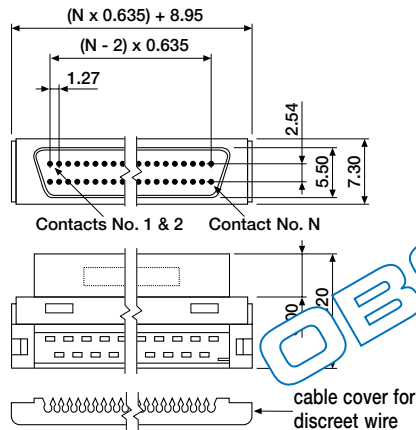
For models without M2.5 holes but with Ø2.70mm holes, change the last four digits of the order number into 0071, 0171 or 0271. For 'bellows' type contacts, change the first three letters of the order number to 'HHS'. Available circuit sizes are 20, 28, 36, 50, 68, 96.



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■ Male connector

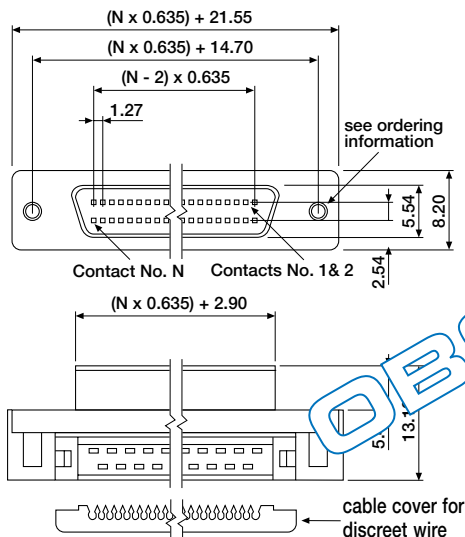


ORDERING INFORMATION

HHM-XXID-0070	AWG 28 (7/0.127), AWG 30 (1/0.254)
HHM-XXID-0170	AWG 30 (7/0.100)
HHM-XXID-0270	AWG 28 (7/0.127), AWG 30 (1/0.254) (O.D. wire = 0.80mm max)

available circuit sizes:
26, 50, 68

■ Female connector for panel mount without locking latches



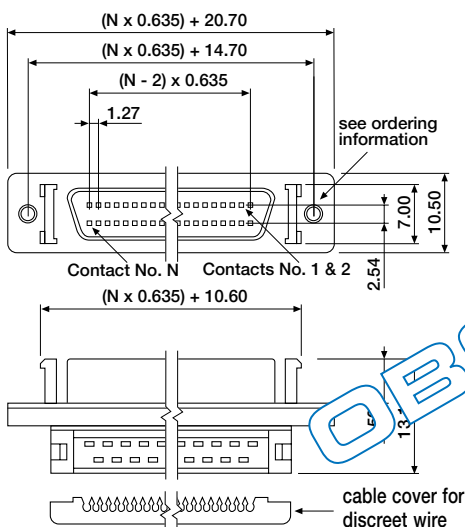
ORDERING INFORMATION

HHF-XXID-107X	AWG 28 (7/0.127), AWG 30 (1/0.254)
HHF-XXID-117X	AWG 30 (7/0.100)
HHF-XXID-127X	AWG 28 (7/0.127), AWG 30 (1/0.254) (OD wire = 0.80mm max)

0 for M2.5 thread
1 for 4-40 UNC thread
2 for 2-56 UNC thread

available circuit sizes:
26, 50, 68

■ Female connector for panel mount with locking latches



ORDERING INFORMATION

HHF-XXID-207X	AWG 28 (7/0.127), AWG 30 (1/0.254)
HHF-XXID-217X	AWG 30 (7/0.100)
HHF-XXID-227X	AWG 28 (7/0.127), AWG 30 (1/0.254) (O.D. wire = 0.80mm max)

0 for M2.5 thread
1 for 4-40 UNC thread
2 for 2-56 UNC thread

available circuit sizes:
26, 50