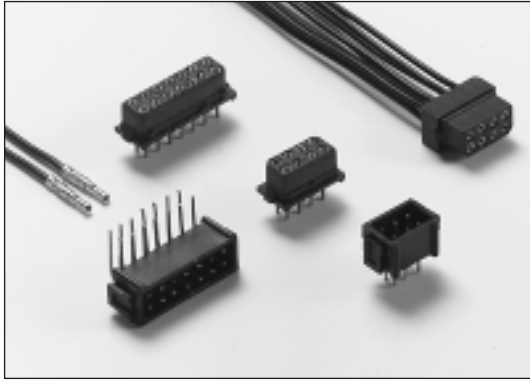# 2.00mm PCB Connectors, Fully Shrouded, 1 and 2 Rows

Sockets and Headers with Turned Contacts

This connector range was designed to conform with the dimensional requirements of BS-9525S-F0033, with high reliable contacts for signal transmission without loss of data. The headers and sockets are fully shrouded and polarised and are available with latching feature if required.

Material	:	Glass-filled Polyester, UL 94V-0
Contacts	:	Brass with Beryllium Copper inner contact (female)
		Phosphor Bronze (male)
Plating	:	Gold Plated or Selective Gold over Nickel
		Tin Plated solder tails
Electrical	:	See Chapter 15

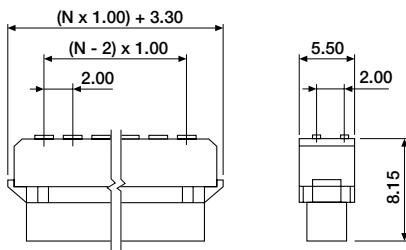■ **Crimp type housing, female, single row**

(N x 2.00) + 3.30
(N - 1) x 2.00
2.00
3.50
8.15
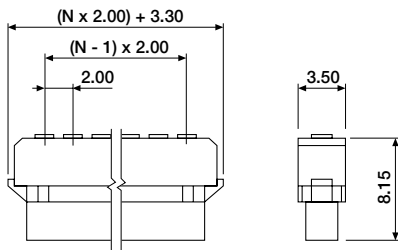
Housings, including loose terminals are supplied as standard

ORDERING INFORMATION

ESS-XXKK-0000	without contacts
ESS-XXKK-0020	with contacts, AWG 24-28
ESS-XXKK-0120	with contacts, AWG 22

available circuit sizes:
02, 03, 04, 05, 06, 07, 17

■ **Crimp type housing, female, double row**

(N x 1.00) + 3.30
(N - 2) x 1.00
2.00
5.50
2.00
8.15

Housings, including loose terminals are supplied as standard

ORDERING INFORMATION

ESD-XXKK-0000	without contacts
ESD-XXKK-0020	with contacts, AWG 24-28
ESD-XXKK-0120	with contacts, AWG 22

available circuit sizes:
04, 06, 08, 10, 12, 14, 16, 18, 20, 26, 34

■ **Crimp type housing, male, double row**

9.00
2.00
(N - 2) x 1.00
2.00
(N x 1.00) + 3.60
6.10
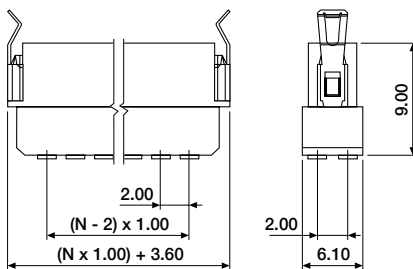
Housings, including loose terminals are supplied as standard

ORDERING INFORMATION

DPD-XXKK-0000	without contacts
DPD-XXKK-0020	with contacts, AWG 24-28
DPD-XXKK-0120	with contacts, AWG 22

available circuit sizes:
04, 08, 10, 12

INTERKONTAKT BV

R V
E
20 10

■ **Crimp contacts, loose**

7.50
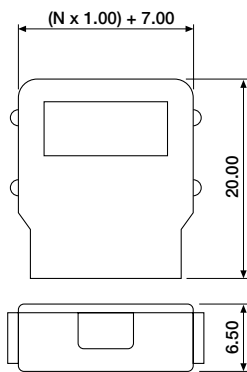
inspection hole

1.05 | 1.45

9.30

inspection hole

0.50 | 1.45
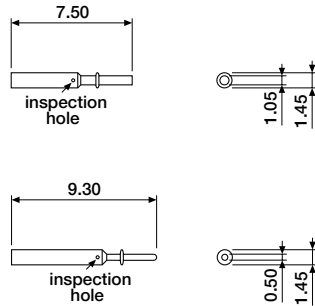
ORDERING INFORMATION

EST-00KT-0020   female, contacts, AWG 24-28
EST-00KT-1020   female, contacts, AWG 22

HGS-11AP-1000   hand crimp tool
HGS-11AP-1100   positioner, AWG 22-28
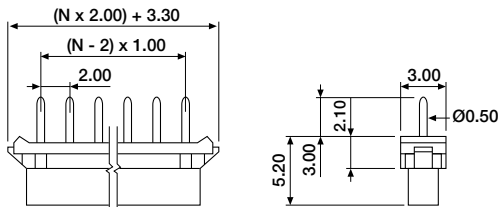HGS-30BI-1000   insertion tool
HGS-40BI-1000   extractor tool

■ **Hoods**

(N x 1.00) + 7.00

20.00

6.50

ORDERING INFORMATION (OBSOLETE)

DXH-XXKK-0000   for double row socket connectors only

available circuit sizes:
10, 12, 14, 16, 18, 20, 26, 34

■ **Socket, single row, through board**

(N x 2.00) + 3.30
(N - 2) x 1.00
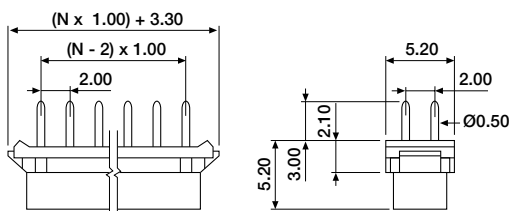2.00

3.00
2.10
5.20 | 3.00
Ø0.50

PCB Hole Size = Ø0.80mm

ORDERING INFORMATION

DSS-XXDS-0020   gold plated
DSS-XXDS-0070   selective gold plated

available circuit sizes:
02, 03, 04, 05, 06, 07, 17

■ **Socket, double row, through board**

(N x 1.00) + 3.30
(N - 2) x 1.00
2.00

5.20
2.00
2.10
5.20 | 3.00
Ø0.50

PCB Hole Size = Ø0.80mm

ORDERING INFORMATION

DSD-XXDS-0020   gold plated
DSD-XXDS-0070   selective gold plated

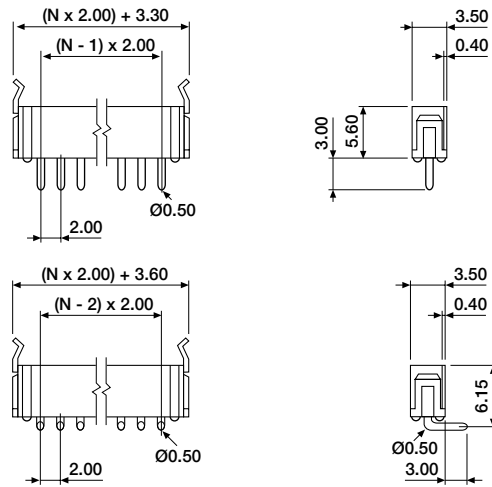available circuit sizes:
04, 06, 08, 10, 12, 14, 16, 18, 20, 26, 34

Contact sales office for surface mount models.

INTERKONTAKT BV

Tel : +31-(0)497-386878*
Fax : +31-(0)497-386888*
E-mail : kontakt@interkontakt.com

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2.00mm PCB Connectors, Fully Shrouded, 1 and 2 Rows

Sockets and Headers with Turned Contacts

■ Header, single row, through board

(N x 2.00) + 3.30
(N - 1) x 2.00
3.00
Ø0.50
2.00

3.50
0.40
5.60
3.00

(N x 2.00) + 3.60
(N - 2) x 2.00
2.00
Ø0.50

3.50
0.40
6.15
Ø0.50
3.00

PCB Hole Size = Ø0.80mm

■ Header, double row, through board

(N x 1.00) + 3.60
(N - 2) x 1.00
3.00
Ø0.50
2.00

5.50
0.40
5.60
3.00
2.00

(N x 1.00) + 3.60
(N - 2) x 1.00
2.00
Ø0.50

5.50
0.40
6.15
2.00
Ø0.50
3.00

PCB Hole Size = Ø0.80mm

■ Header, double row, through board

optional mounting clip
holes Ø0.90 (min)
4.75
2.00
2.25

Header straight, single row

optional mounting clip
holes Ø0.90 (min)
2.25
0.50
4.75
2.00

Header right angle, single row

optional mounting clip
holes Ø0.90 (min)
2.00
4.75
2.00
2.25
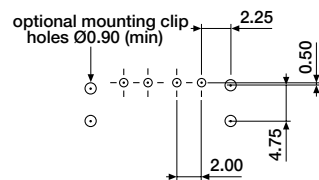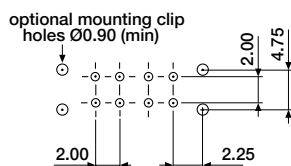
Header straight, double row

optional mounting clip
holes Ø0.90 (min)
2.25
2.00
0.50
2.00
4.75

Header right angle, single row