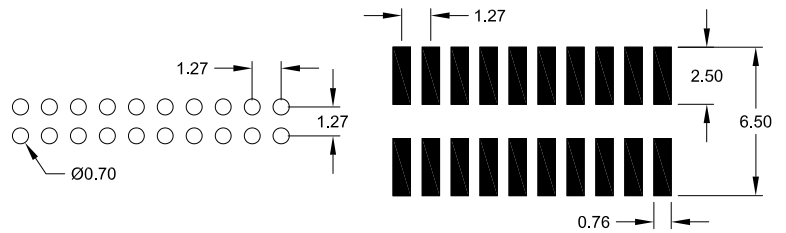


Application and Features

- **Standard:**
Tray packing for S510 & R510 Style
Tube packing for H510 Style
- Designed to mate with IDC female connector IDS-xxx-W050-55/P
- Reliable flat cable to PCB connection
- No ejection latches for space saving

PCB Hole and Surface Mount Layout



Specifications

Current rating	1 A
Insulation resistance	1000 MΩ min.
Withstanding voltage	500 V AC

Operating temperature	- 40°C to +105°C
Processing temperature (SMT)	+250°C +0/-5°C for 5sec.
Contact material (RoHS compliant)	Copper Alloy
Insulator material (RoHS compliant)	LCP UL 94 V-0

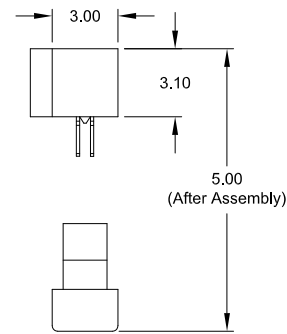
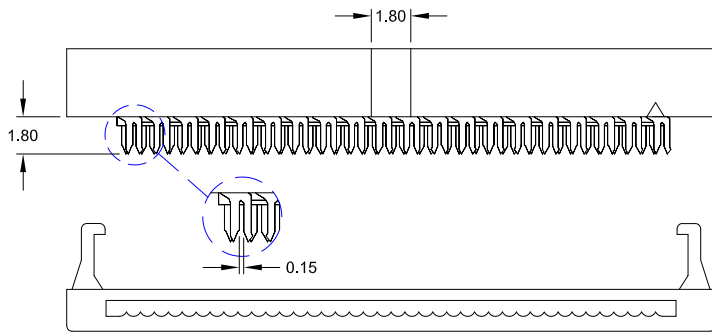
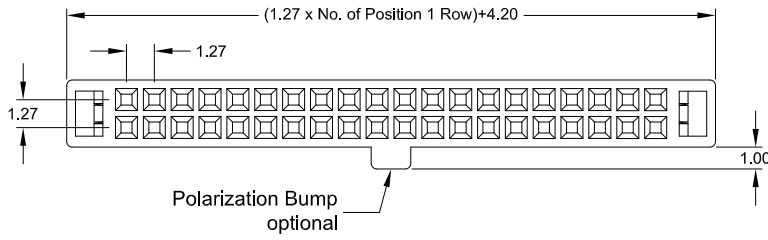
How to order

SLS - xxx - X 510 - 55/11 (X)

Nbr of pins	Pin Style	Plating	Option only for - H510 - Style
010; 012; 014; 016 020; 024; 026; 028 030; 034; 040; 044 050; 060; 064; 068 080; 100	S = straight R = right angle H = SMT	55 = Gold other platings on request	A = Tube packing; with "PickUp Cap" B = Reel packing; with "PickUp Cap"

1.27mm pitch

IDC – Female Connector



Specifications

Current rating	0.5 A	Operating temperature	- 40°C to +105°C
Contact resistance	30 mΩ max.	Contact material	(RoHS compliant) Phosphor Bronze
Insulation resistance	1000 MΩ min.	Insulator material	(RoHS compliant) PBT black UL 94 V-0
Withstanding voltage	250 V AC		

Application and Features

Designed to mate with 0.40mm square pins, Box (Shrouded) Header Type
 SLS – xxx – X 510 – 55/11
 High Quality dual beam contacts.
 Accepts 30 AWG 0.635mm pitch flat ribbon cable.

How to order

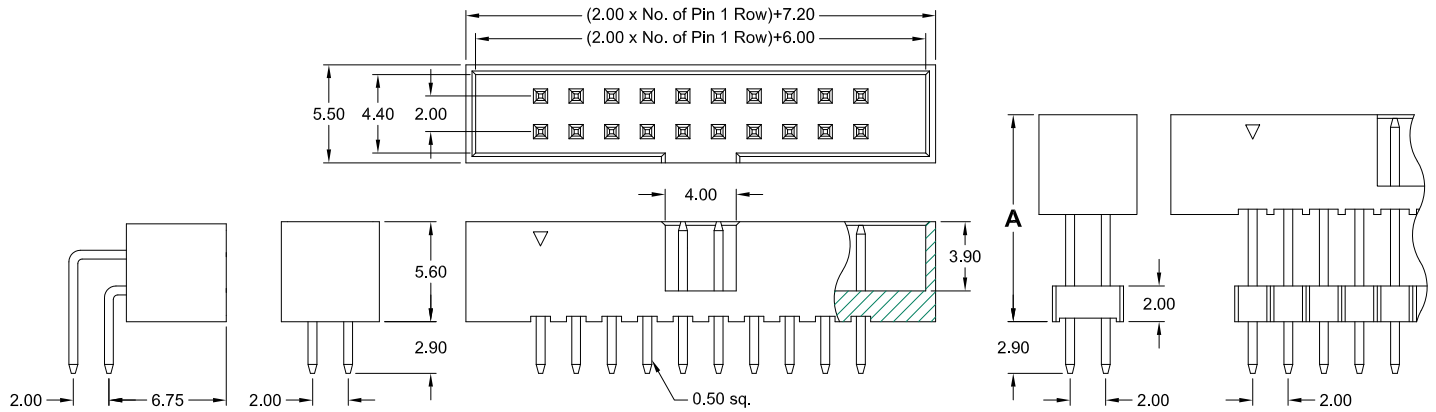
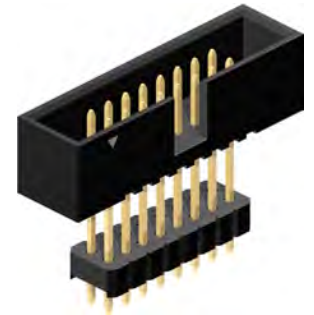
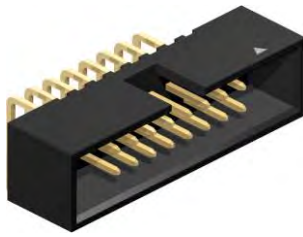
IDS - xxx - W050 - 55 /P

Nbr of contacts
006; 008; 010; 012
014; 016; 020; 022
024; 026; 030; 034
036; 040; 044; 050
060; 064; 068; 080

Plating
55 = Gold

Option
/P
if Polarization bump is requested

- THT - right angle - straight - raised



Style **R562**

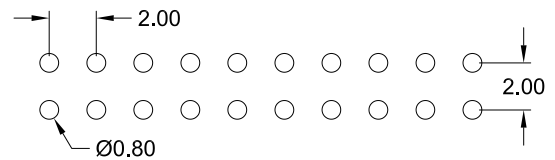
S562

D762/xx

Application and Features

- Designed to mate with IDC female connector IDS-xxx-X200-95/P
- Reliable flat cable to PCB connection
- No ejection latches for space saving

PCB Hole Layout



Specifications

Current rating	1 A	Operating temperature	- 40°C to +105°C
Insulation resistance	1000 MΩ min.	Contact material	(RoHS compliant) Copper alloy
Withstanding voltage	500 V AC	Insulator material	(RoHS compliant) PBT UL 94 V-0

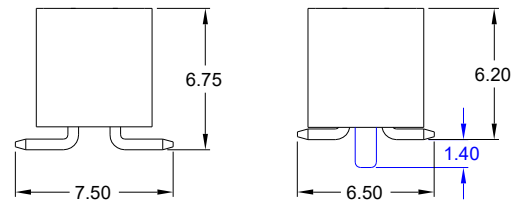
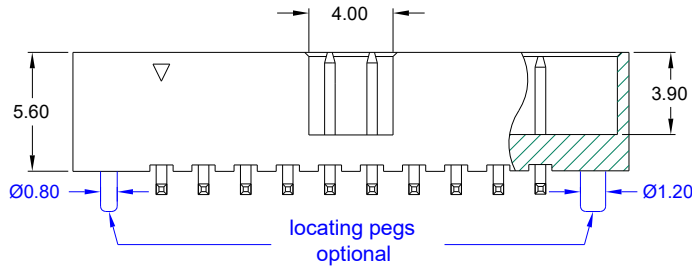
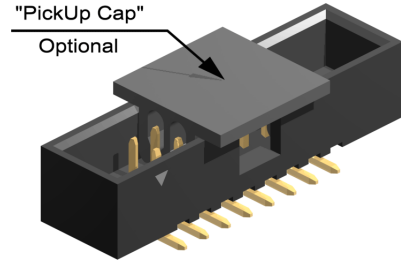
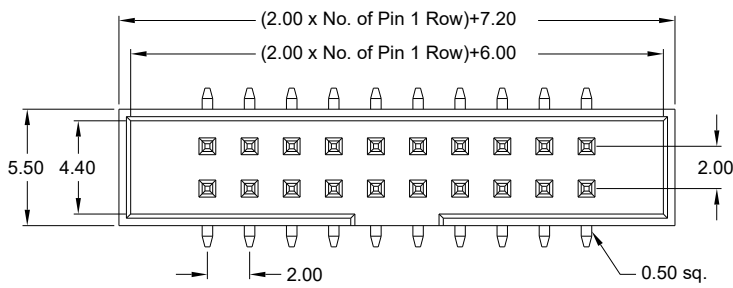
How to order

SLS - xxx - Xxxx - 55/2

Nbr of pins
006 to 068
except: 038; 042; 046; 048; 052 054; 056; 058; 062; 066

Style
S562 = straight
R562 = right angle
Raised Style:
D762/00 DIM "A" = 7.60 mm
D762/01 DIM "A" = 17.80 mm
D762/02 DIM "A" = 10.40 mm
other dimensions on request

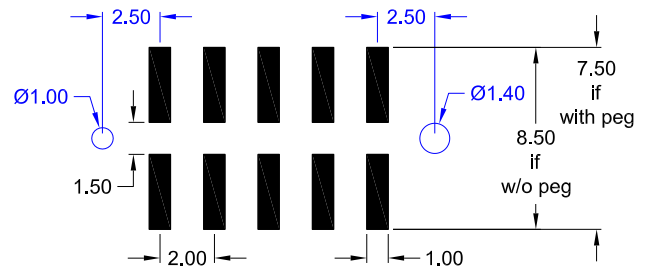
Plating
55 = Gold
other platings on request



Application and Features

- **Standard:**
without locating pegs, Tray packing and without "PickUp Cap"
- Also available "Reel" packing
- Designed to mate with IDC female connector IDS-xxx-X 200-95/P
- Reliable flat cable to PCB connection
- No ejection latches for space saving

PCB Surface Mount Layout



Specifications

Current rating	1 A
Insulation resistance	1000 MΩ min.
Withstanding voltage	500 V AC

Operating temperature	- 40°C to +105°C
Processing temperature	+250°C +0/-5°C for 5sec.
Contact material	(RoHS compliant) Copper Alloy
Insulator material	(RoHS compliant) PA6T UL 94 V-0

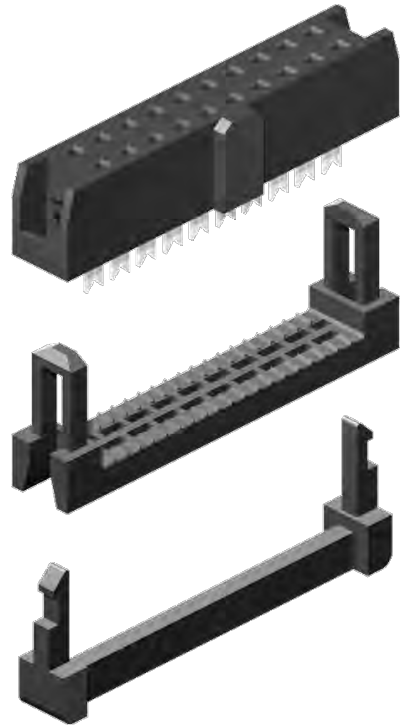
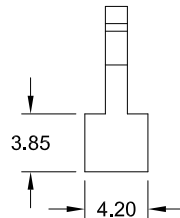
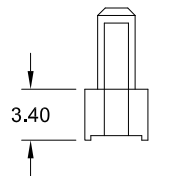
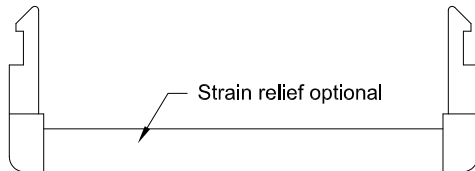
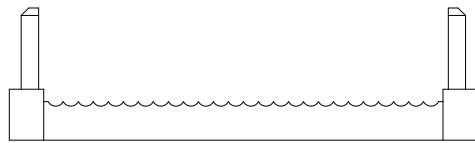
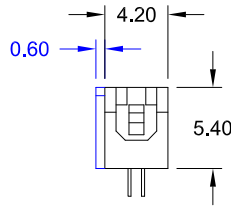
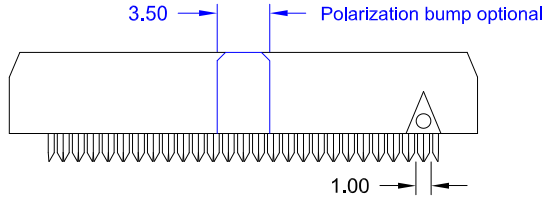
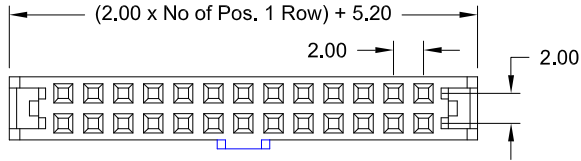
How to order

SLS - xxx - H562 - 55/2 X

Nbr of pins
without "locating pegs" 006 to 068
except: 038; 042; 046; 048; 052 054; 056; 058; 062; 066
with "locating pegs" 008 to 050

Plating
55 = Gold
other platings on request

Options
without "locating pegs"
F = Tray packing; with „PickUp Cap“
T = Tube packing; without „PickUp Cap“
A = Tube packing; with „PickUp Cap“
B = Reel packing; with „PickUp Cap“
with "locating pegs"
C = Tube packing; without „PickUp Cap“
D = Tube packing; with „PickUp Cap“
E = Reel packing; with „PickUp Cap“



Specifications

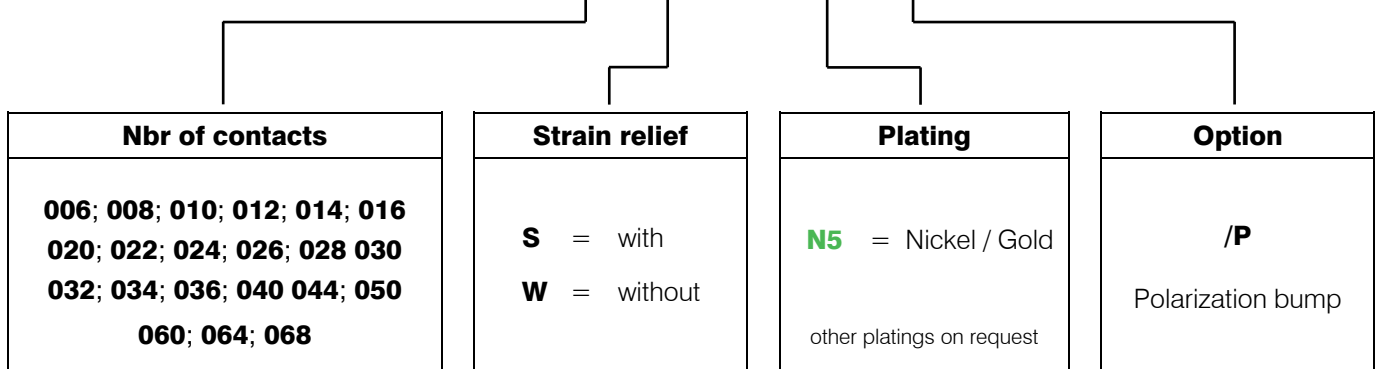
Current rating	1 A	Operating temperature	- 40°C to +105°C
Insulation resistance	1000 MΩ min.	Contact material	(RoHS compliant) Copper alloy
Contact resistance	15 mΩ max.	Insulator material	(RoHS compliant) PBT (black) UL 94 V-0
Withstanding voltage	500 V AC		

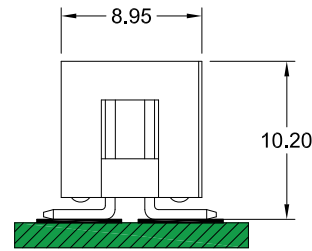
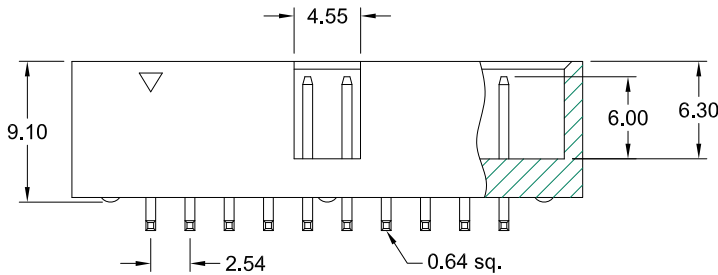
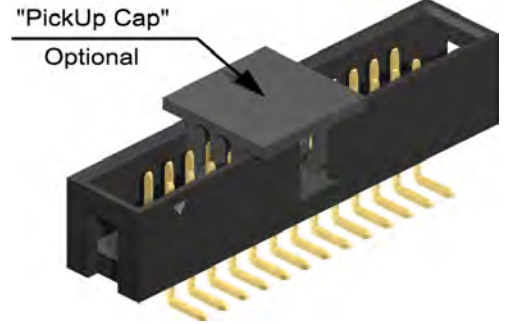
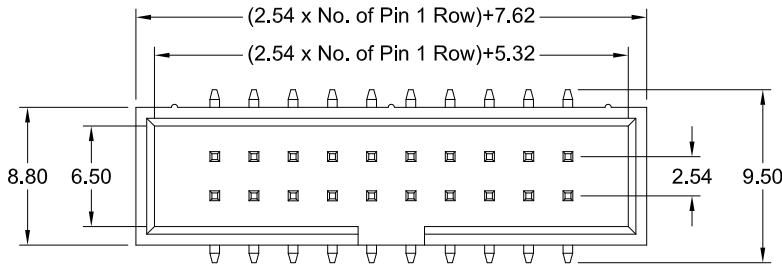
Application and Features

Designed to mate with 0.50mm square pins Box Header
 High Quality dual beam contacts
 Accepts 26 & 28 AWG 1.00mm flat ribbon cable.

How to order

IDS - xxx - X 200 - N5 (/P)

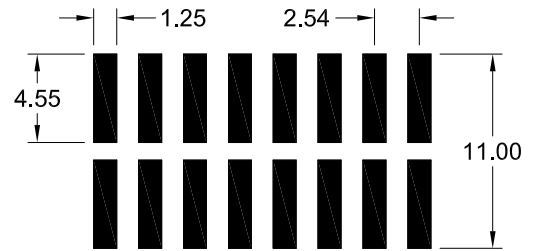




Application and Features

- **Standard: Tray packing and without "PickUp Cap"**
- Also available "Reel" packing
- Mating devices for Female Headers, solder tail and IDC Type
- Reliable flat cable to PCB connection
- No ejector latches for space saving

PCB Surface Mount Layout



Specifications

Current rating	3 A
Insulation resistance	1000 MΩ min.
Withstanding voltage	500 V AC

Operating temperature	- 40°C to +105°C
Processing temperature	+250°C +0/-5°C for 5sec.
Contact material	(RoHS compliant) Brass
Insulator material	(RoHS compliant) PA6T UL 94 V-0

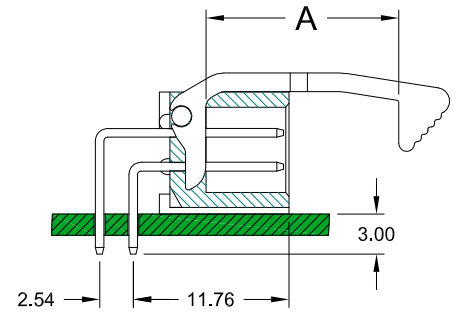
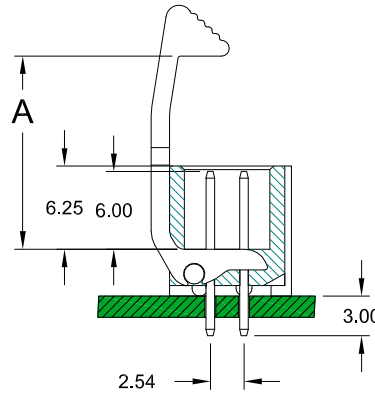
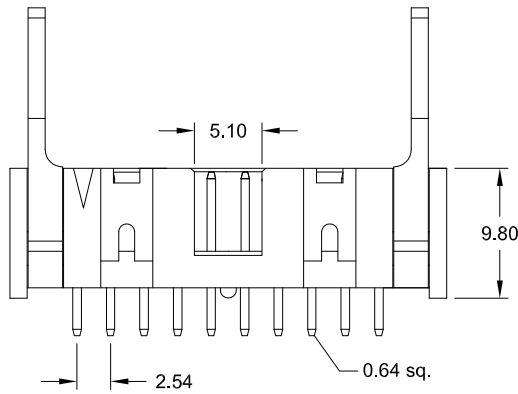
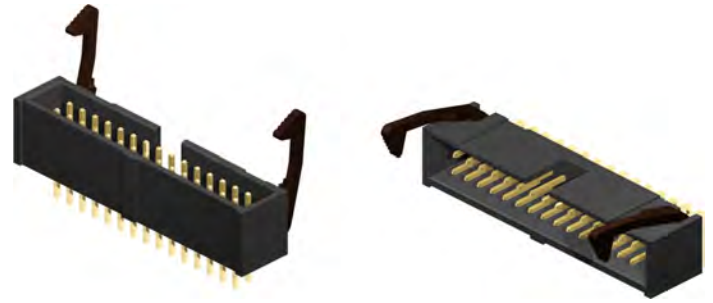
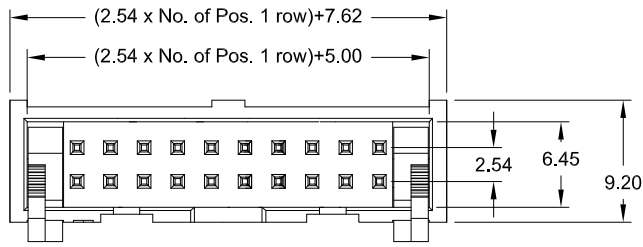
How to order

SLS - xxx - H885 - 55 / X

Nbr of pins
006; 008; 010; 012
014; 016; 020; 024
026; 030; 034; 040
044; 050

Plating
55 = Gold
other platings on request

Packing and „PickUp Cap“ Option
F = Tray packing; with „PickUp Cap“
T = Tube packing; without „PickUp Cap“
A = Tube packing; with „PickUp Cap“
B = Reel packing; with „PickUp Cap“



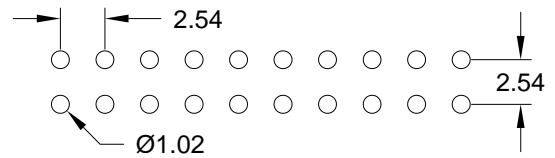
Style **S103**

R103

Application and Features

- Mating devices for Female Headers IDC Type
- Reliable flat cable to PCB connection
- Ejection latches for easy handling

PCB Hole Layout



Specifications

Current rating	3 A
Insulation resistance	1000 MΩ min.
Withstanding voltage	1000 V AC

Operating temperature	- 40°C to +105°C
Contact material	(RoHS compliant) Copper alloy
Insulator material	(RoHS compliant) PBT UL 94 V-0
	Standard: black

How to order

SLS - xxx - X 103 - 55 / X

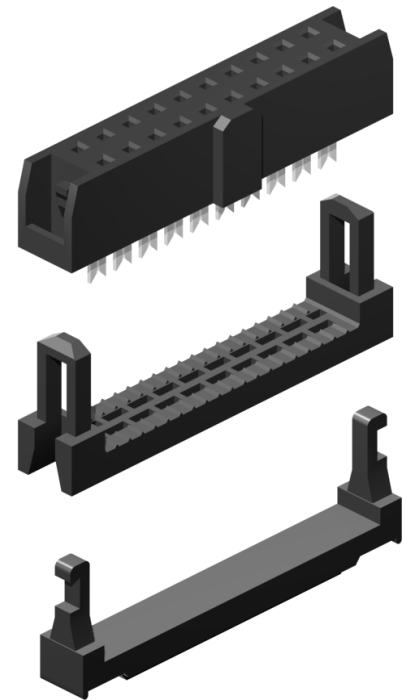
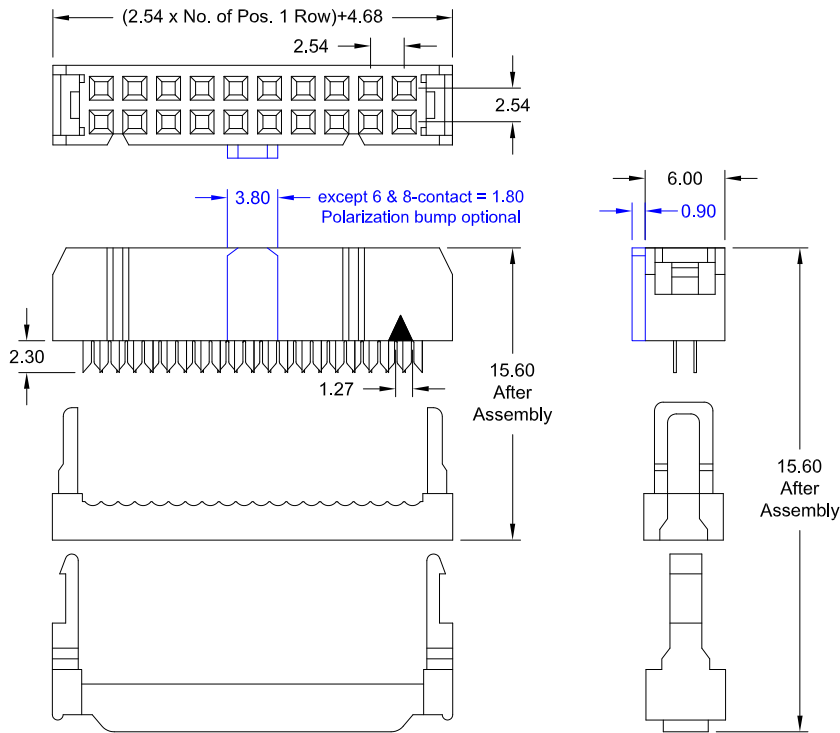
Nbr of pins
006; 008; 010
014; 016; 020
026; 030; 034
040; 050; 060
064

Style
S = straight
R = right angle

Plating
55 = Gold
other platings on request

Latch Style
S = short latch DIM "A" = 10.65 mm
L = long latch DIM "A" = 14.55 mm

IDC – Female Connector



Specifications

Current rating	1 A	Operating temperature	- 40°C to +105°C
Insulation resistance	1000 MΩ min.	Contact material <i>(RoHS compliant)</i>	Brass
Contact resistance	30 mΩ max.	Plating	Nickel, Gold on mating area
Withstanding voltage	500 V AC	Insulator material <i>(RoHS compliant)</i>	PBT black UL 94 V-0 (grey colour on request)

Application and Features

Designed to mate with 0.64mm square pins Box (Shrouded) Header

High Quality contacts

Accepts 1.27mm pitch flat ribbon cable AWG 28 (0.20mm) or AWG 30 (0.17mm).

How to order

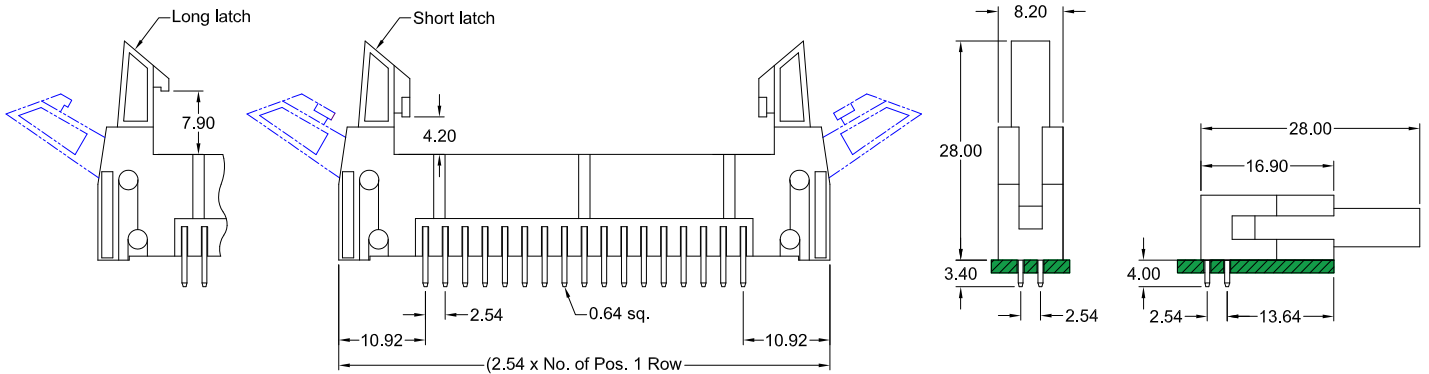
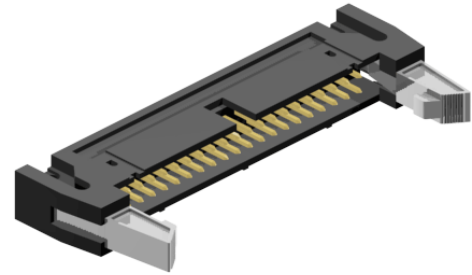
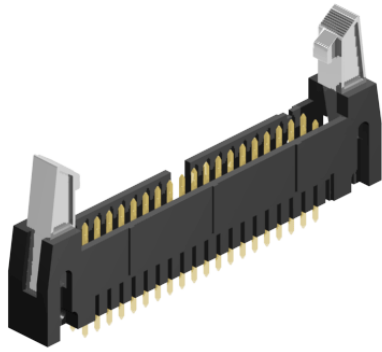
IDS - xxx - X 100 - N5 /P

Nbr of contacts
006; 008; 010; 012 014; 016; 018; 020 024; 026; 030; 034 036; 040; 050; 060 064

Strain relief
S = with
W = without

Option
/P
if Polarization bump is requested

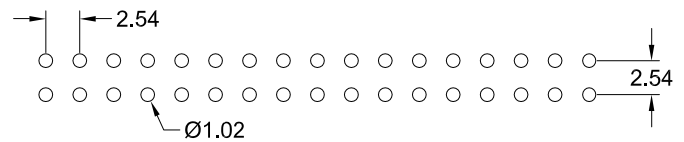
- THT - DIN Header (DIN 41651)



Application and Features

- Provides fast connection / disconnection of IDC connectors.
- Assures reliable flat cable to PC - board assembly.
- Optional latching features available.
- SMT & Press-Fit Type available on request.

PCB Hole Layout



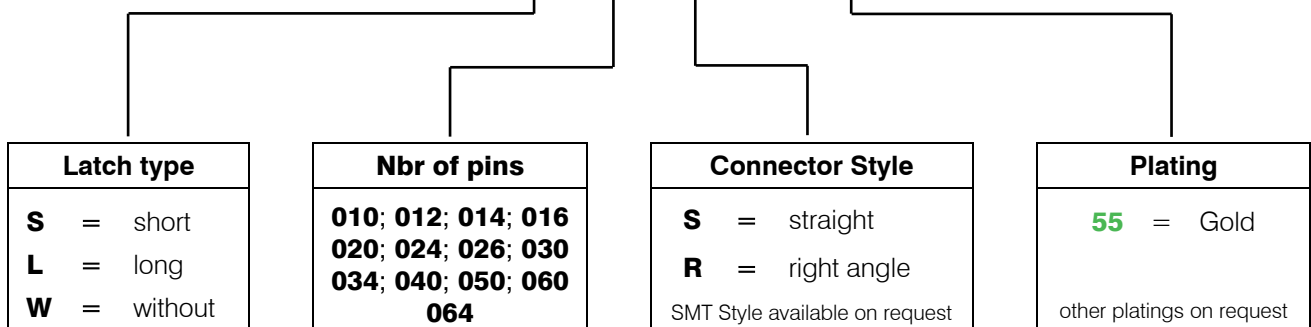
Specifications

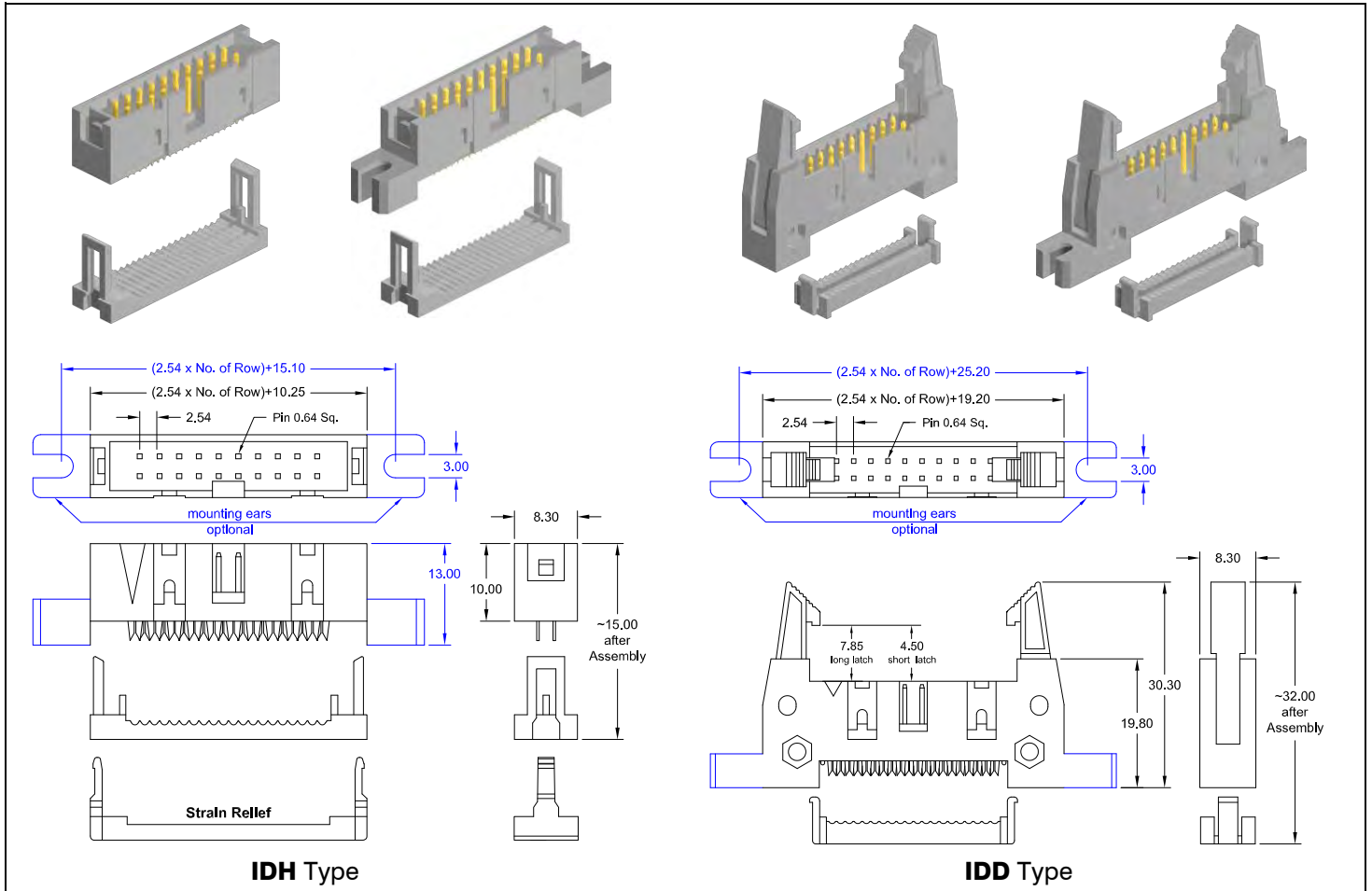
Current rating	3 A
Insulation resistance	1000 MΩ min.
Withstanding voltage	500 V AC

Operating temperature	- 40°C to +105°C
Contact material	(RoHS compliant) Brass
Insulator material	(RoHS compliant) PBT UL 94 V-0 black colour

How to order

DH X - xxx - X 100 - 55





Specifications

Current rating	3 A	Operating temperature	- 40°C to +105°C
Insulation resistance	1000 MΩ min.	Contact material	(RoHS compliant) Brass
Withstanding voltage	1000 V AC	Insulator material	(RoHS compliant) PBT (grey) UL 94 V-0

Application and Features

Designed to mate with 2.54mm IDC Female Headers. Header type is available with or without mounting ears.
 DIN Header type IDD is available with long & short eject latches.
 Standard Insulator colour grey, other colours on request

How to order

ID X - xxx - X 100 - N5

Types	Nbr of pins	Executions	Plating
H = Header	010; 014; 016; 020 024; 026; 030; 034 040; 050; 060; 064 <i>available with strain relief:</i> 010; 014; 016; 020 026; 034; 040	IDH W = w/o ears WS = w/o ears, with strain relief E = with ears ES = with ears, with strain relief	N5 = Nickel/Gold other platings on request
D = DIN Header (DIN 41 651)	010; 014; 016; 020 024; 026; 030; 034 040; 050; 060; 064	IDD L = long latch, w/o ears LE = long latch, with ears S = short latch, w/o ears SE = short latch, with ears	