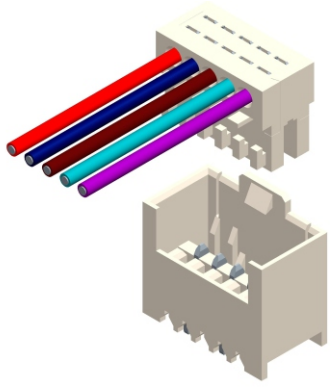
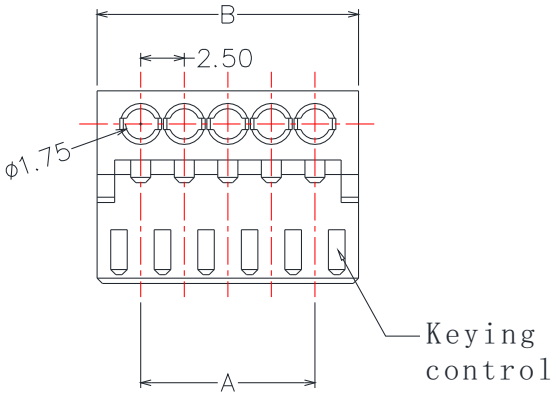
HRB®

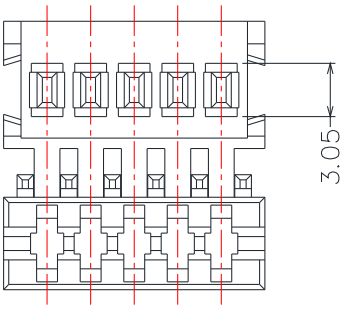
M7280

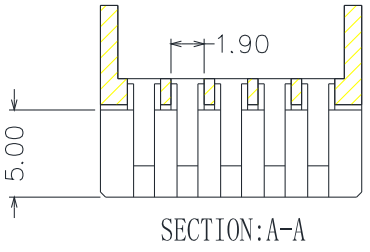


SPECIFICATION

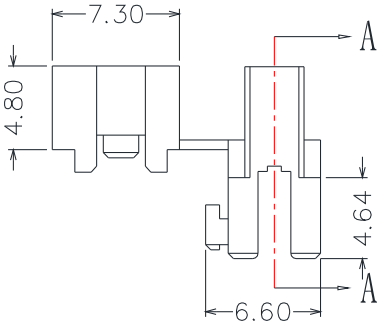
Current rating: 3A AC, DC
Voltage rating: 32V AC, DC
Operating Temperature: -40˚C--+120˚C
Contact Resistance: 10mΩ max.
Insulation resistance: 1000MΩ min.
Withstanding voltage: 1400V AC/minute
Material: Housing:Nylon66 UL94V-0
Terminal: Phosphor bronze, Tin-plated
Wire range: AWG 24 to 22
GWT:750˚C IEC-60335-1

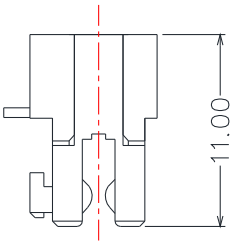


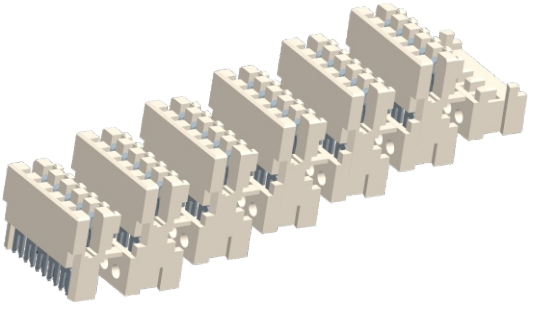


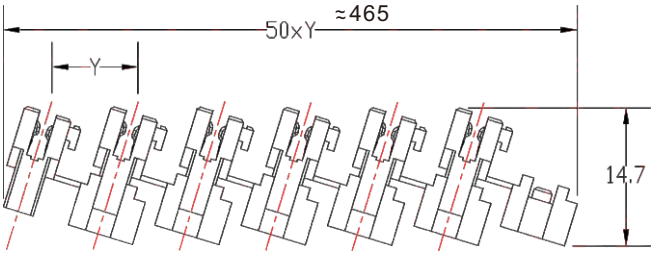


Dimension		
Pos. No.	A	B
2	2.5	7.5
3	5.0	10.0
4	7.5	12.5
5	10.0	15.0
6	12.5	17.5
7	15.0	20.0
8	17.5	22.5
9	20.0	25.0
10	22.5	27.5
11	25.0	30.0
12	27.5	32.5
13	30.0	35.0
14	32.5	37.5
15	35.0	40.0
16	37.5	42.5
17	40.0	45.0
18	42.5	47.5
19	45.0	50.0
20	47.5	52.5









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M7280 Part Number Definition

M7280-X-XXX-X(X)

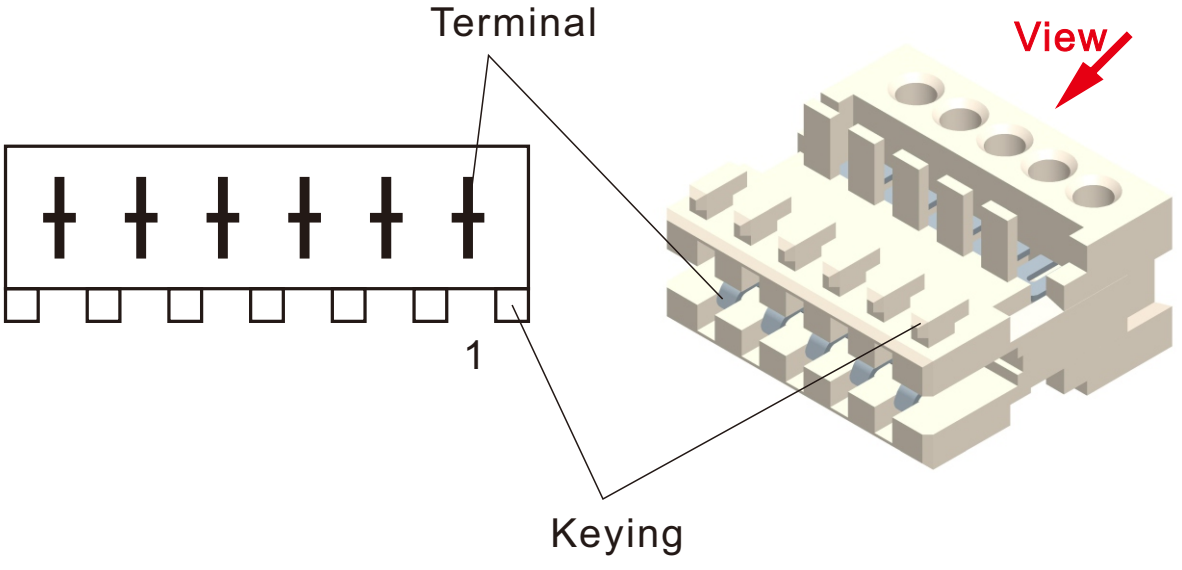
Wire range:
2: AWG 22
4: AWG 24

Plated number:
Blank: Tin plated
00H: Selective gold plated 1U”
02H: Selective gold plated 2U”
03H: Selective gold plated 3U”

Keying control number (0000-9999)

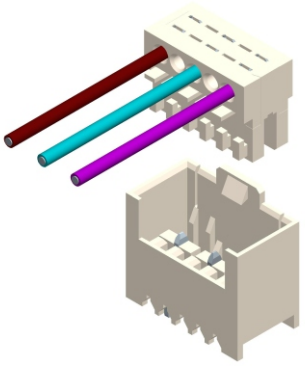
Position number(2-20)

HRB product series number



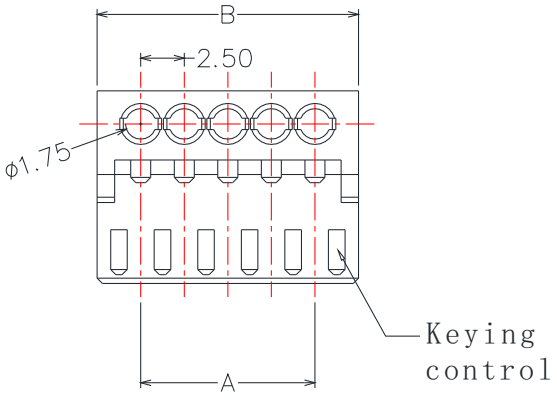
HRB®

M7281

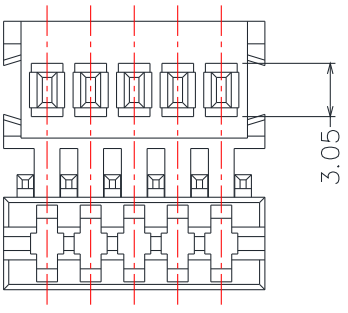


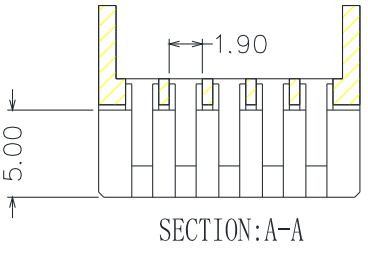
SPECIFICATION

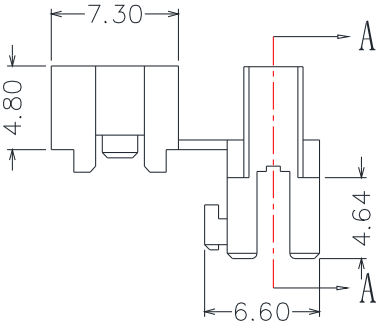
Current rating: 3A AC, DC
Voltage rating: 32V AC, DC
Operating Temperature: -40˚C--+120˚C
Contact Resistance: 10mΩ max.
Insulation resistance: 1000MΩ min.
Withstanding voltage: 1400V AC/minute
Material: Housing:Nylon66 UL94V-0
Terminal: Phosphor bronze, Tin-plated
Wire range: AWG 24 to 22
GWT:750˚C IEC-60335-1

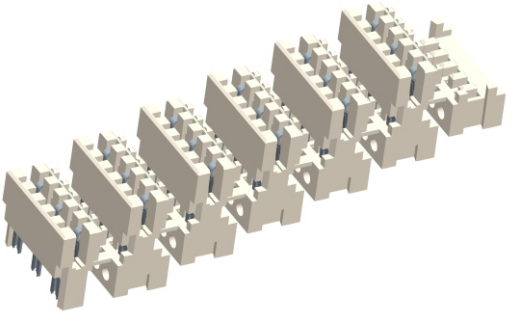


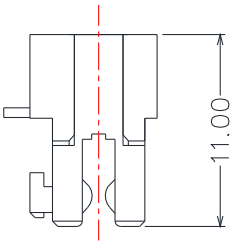
Dimension		
Pos. No.	A	B
3	5.0	10.0
5	10.0	15.0
7	15.0	20.0
9	20.0	25.0
11	25.0	30.0
13	30.0	35.0
15	35.0	40.0
17	40.0	45.0
19	45.0	50.0

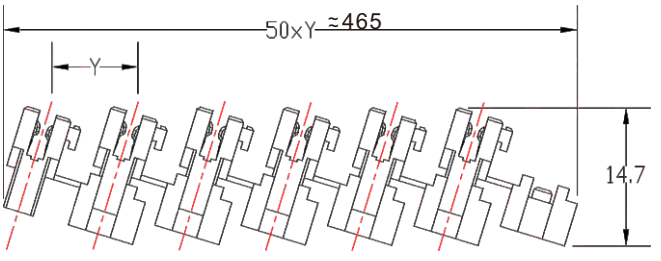










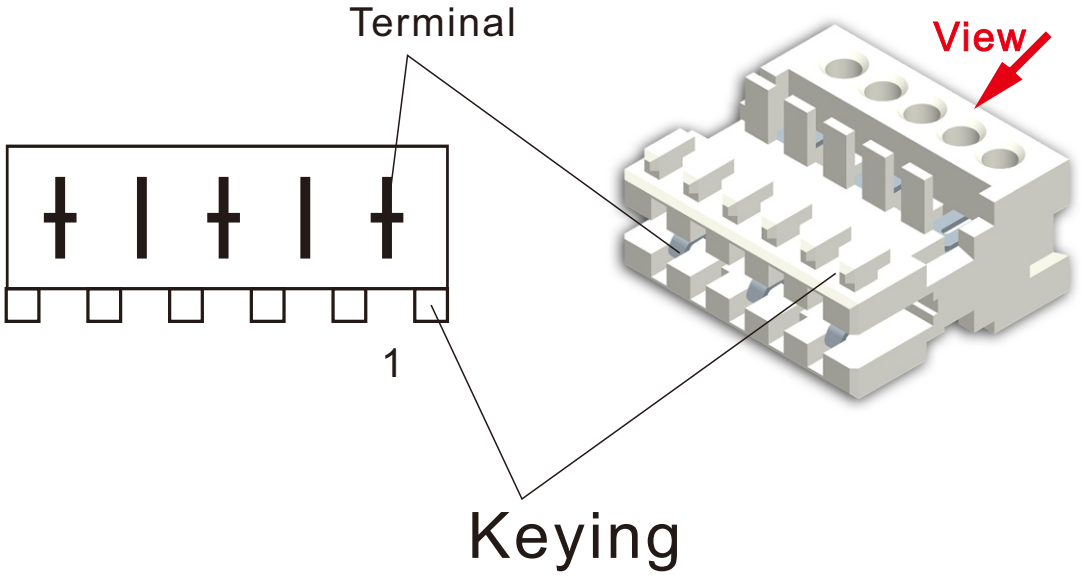


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M7281 Part Number Definition

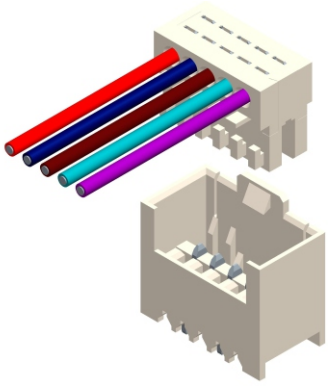
M7281-X-XXX-X(X)

- HRB product series number
- Position number(3-19)
- Keying control number (0000-9999)
- Plated number:
  - Blank: Tin plated
  - 00H: Selective gold plated 1U”
  - 02H: Selective gold plated 2U”
  - 03H: Selective gold plated 3U”
- Wire range:
  - 2: AWG 22
  - 4: AWG 24



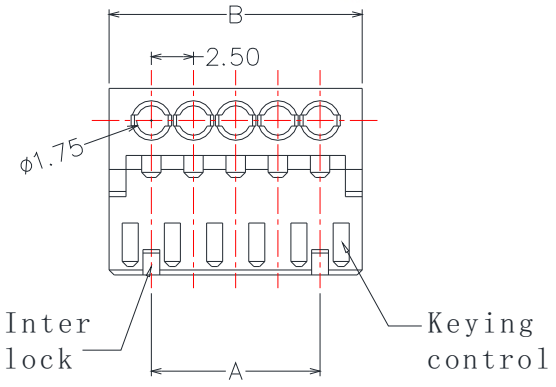
HRB®

M7282

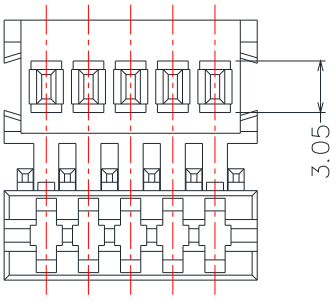


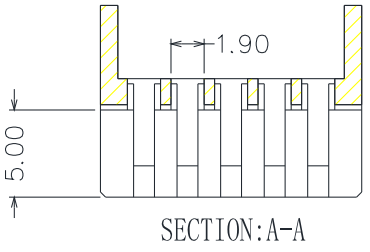
SPECIFICATION

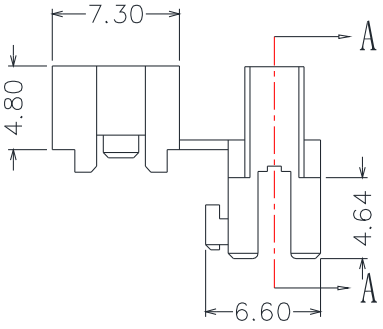
Current rating: 3A AC, DC
Voltage rating: 32V AC, DC
Operating Temperature: -40˚C--+120˚C
Contact Resistance: 10mΩ max.
Insulation resistance: 1000MΩ min.
Withstanding voltage: 1400V AC/minute
Material: Housing:Nylon66 UL94V-0
Terminal: Phosphor bronze, Tin-plated
Wire range: AWG 24 to 22
GWT:750˚C IEC-60335-1

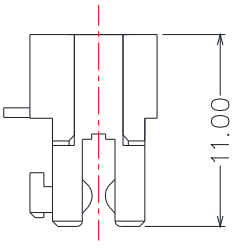


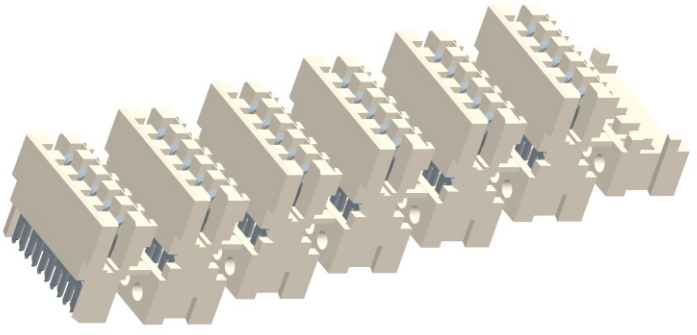
Dimension		
Pos. No.	A	B
2	2.5	7.5
3	5.0	10.0
4	7.5	12.5
5	10.0	15.0
6	12.5	17.5
7	15.0	20.0
8	17.5	22.5
9	20.0	25.0
10	22.5	27.5
11	25.0	30.0
12	27.5	32.5
13	30.0	35.0
14	32.5	37.5
15	35.0	40.0
16	37.5	42.5
17	40.0	45.0
18	42.5	47.5
19	45.0	50.0
20	47.5	52.5

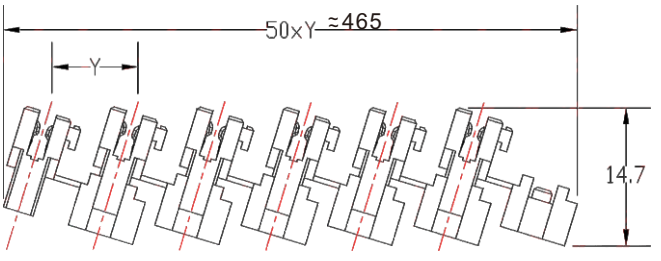










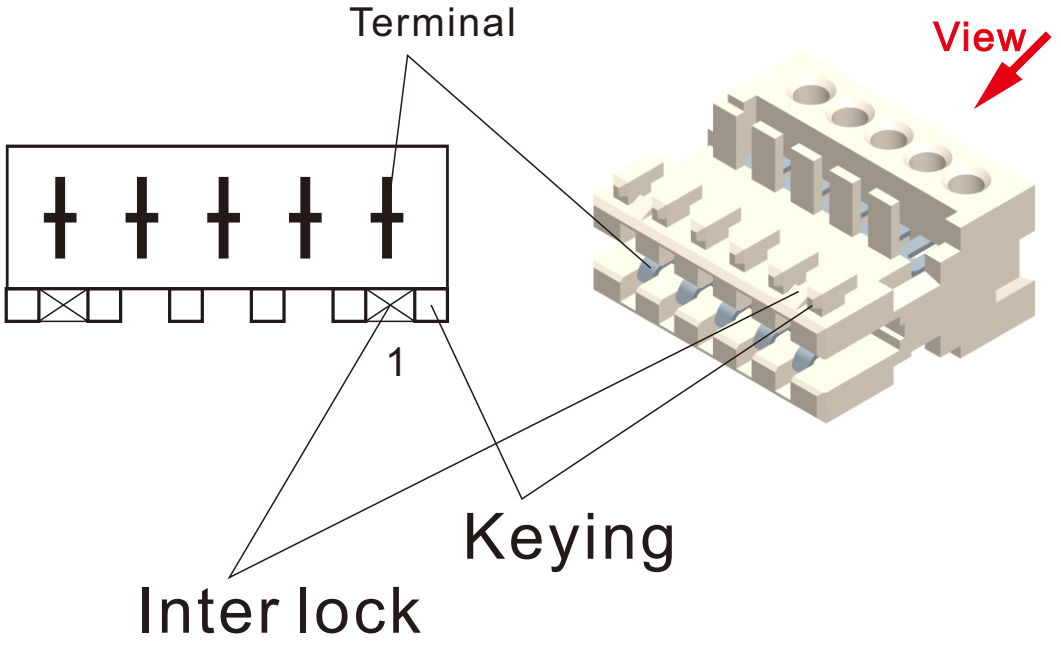


HRB®

M7282 Part Number Definition

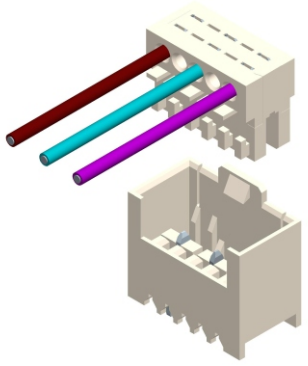
M7282-X-XXX-X(X)

- HRB product series number
- Position number(3-19)
- Keying control number (0000-9999)
- Plated number:
  - Blank: Tin plated
  - 00H: Selective gold plated 1U”
  - 02H: Selective gold plated 2U”
  - 03H: Selective gold plated 3U”
- Wire range:
  - 2: AWG 22
  - 4: AWG 24



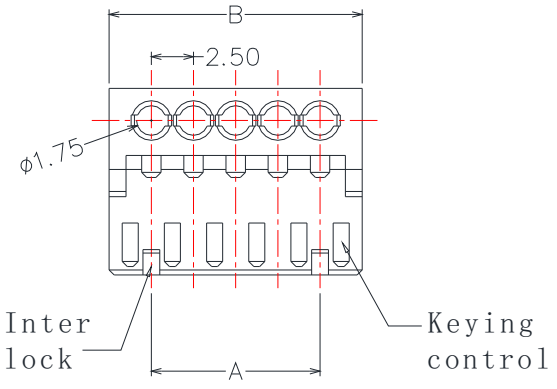
HRB®

M7283

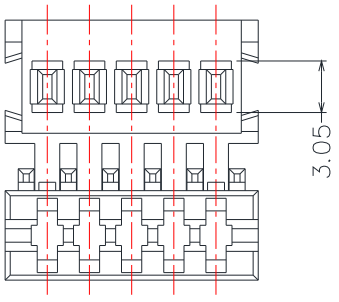


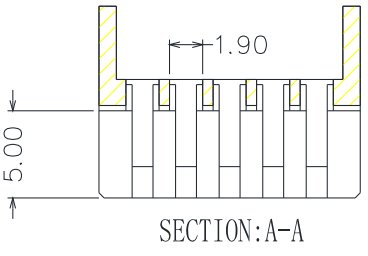
SPECIFICATION

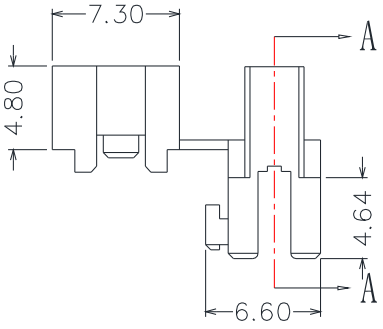
Current rating: 3A AC, DC
Voltage rating: 32V AC, DC
Operating Temperature: -40˚C--+120˚C
Contact Resistance: 10mΩ max.
Insulation resistance: 1000MΩ min.
Withstanding voltage: 1400V AC/minute
Material: Housing:Nylon66 UL94V-0
Terminal: Phosphor bronze, Tin-plated
Wire range: AWG 24 to 22
GWT:750˚C IEC-60335-1

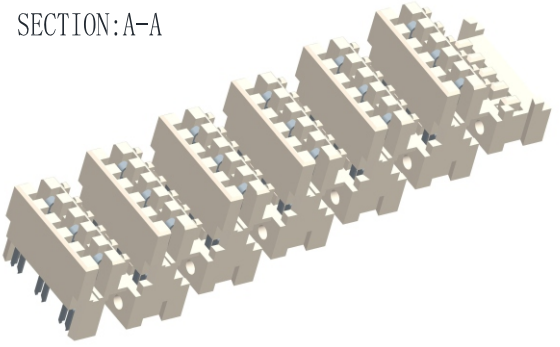


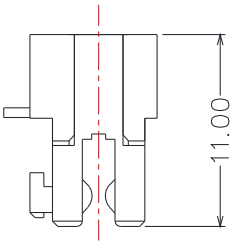
Dimension		
Pos. No.	A	B
3	5.0	10.0
5	10.0	15.0
7	15.0	20.0
9	20.0	25.0
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17	40.0	45.0
19	45.0	50.0

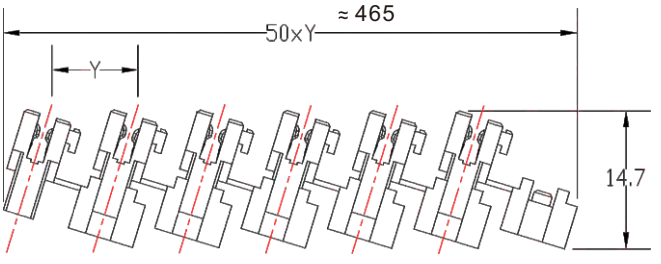












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M7283 Part Number Definition

M7283-X-XXX-X(X)

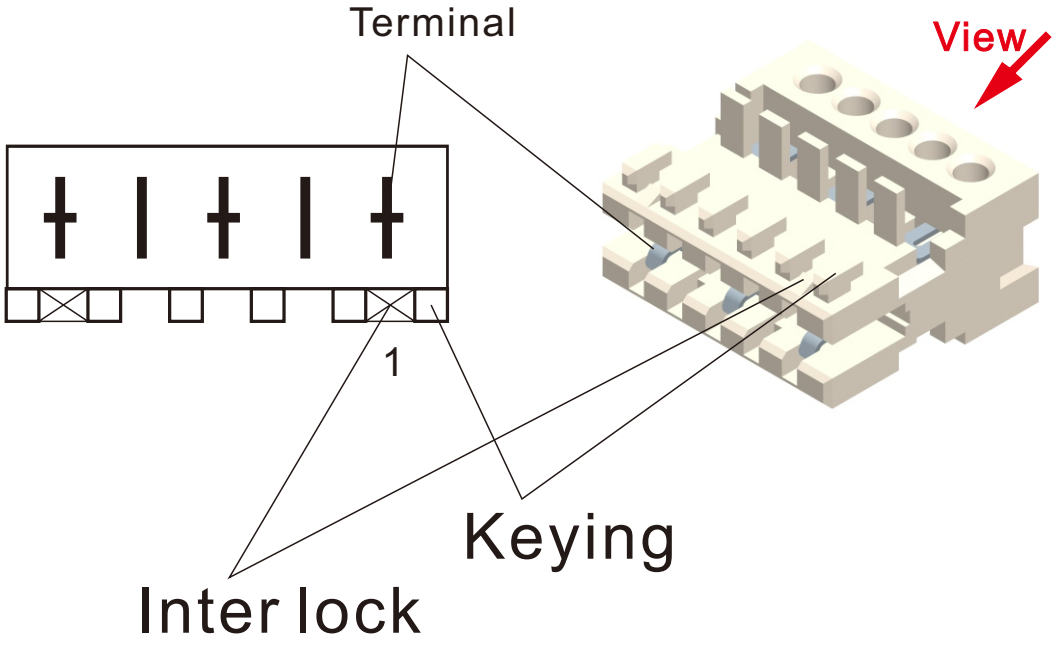
Wire range:
2: AWG 22
4: AWG 24

Plated number:
Blank: Tin plated
00H: Selective gold plated 1U”
02H: Selective gold plated 2U”
03H: Selective gold plated 3U”

Keying control number (0000-9999)

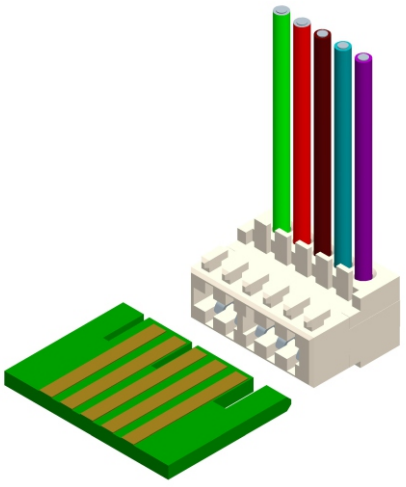
Position number(3-19)

HRB product series number



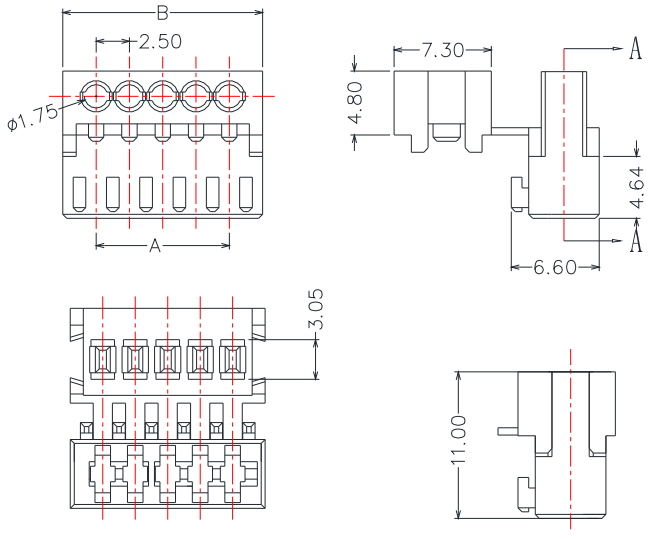
HRB®

M7284

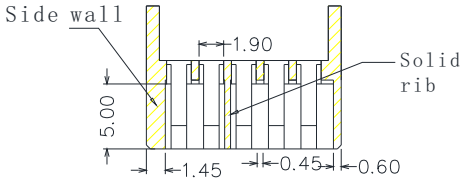


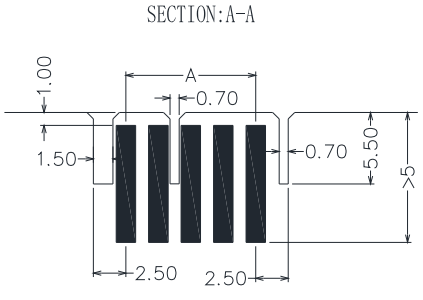
SPECIFICATION

Current rating: 3A AC, DC
Voltage rating: 32V AC, DC
Operating Temperature: -40˚C--+120˚C
Contact Resistance: 10mΩ max.
Insulation resistance: 1000MΩ min.
Withstanding voltage: 1400V AC/minute
Material: Housing:Nylon66 UL94V-0
Terminal: Phosphor bronze, Tin-plated
Wire range: AWG 24 to 22
GWT:750˚C IEC-60335-1

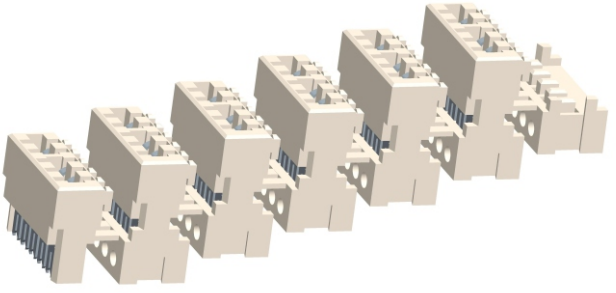


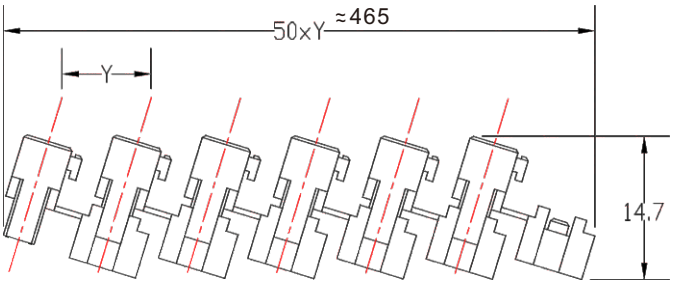
Dimension		
Pos. No.	A	B
2	2.5	7.5
3	5.0	10.0
4	7.5	12.5
5	10.0	15.0
6	12.5	17.5
7	15.0	20.0
8	17.5	22.5
9	20.0	25.0
10	22.5	27.5
11	25.0	30.0
12	27.5	32.5
13	30.0	35.0
14	32.5	37.5
15	35.0	40.0
16	37.5	42.5
17	40.0	45.0
18	42.5	47.5
19	45.0	50.0
20	47.5	52.5





PCB Layout



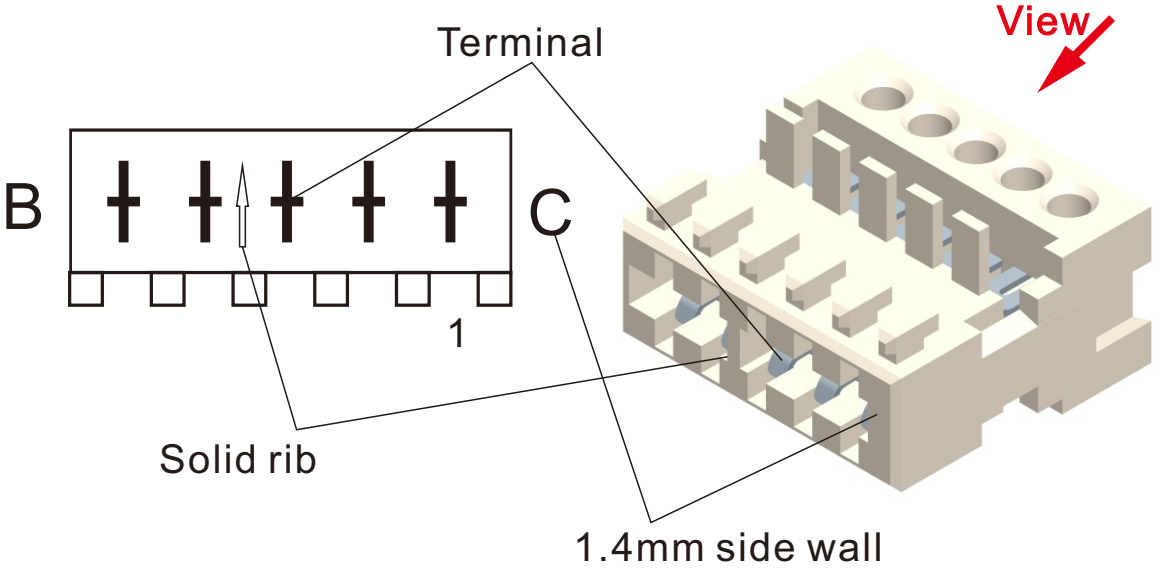


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M7284 Part Number Definition

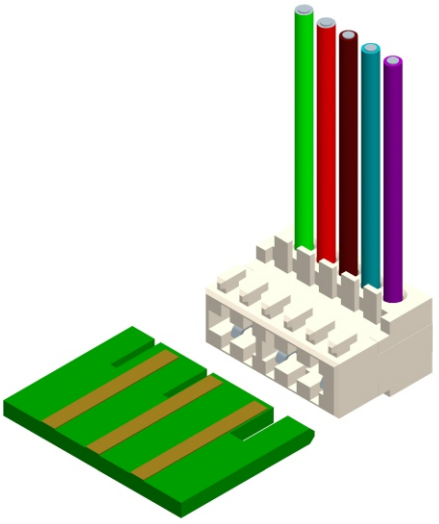
M7284-X-X X-X-X(X)

- HRB product series number
- Position number(2 to 20)
- Left side wall:
  A: Without side wall
  B: 0.6mm side wall
  C: 1.4mm side wall
- Right side wall:
  A: Without side wall
  B: 0.6mm side wall
  C: 1.4mm side wall
- Solid rib number:
  0: Without solid rib
  1: With solid rib between pos. 1 and pos. 2
  2: With solid rib between pos. 2 and pos. 3
  and so on
- Plated number:
  Blank: Tin plated
  00H: Selective gold plated 1U”
  02H: Selective gold plated 2U”
  03H: Selective gold plated 3U”
- Wire range:
  2: AWG 22
  4: AWG 24



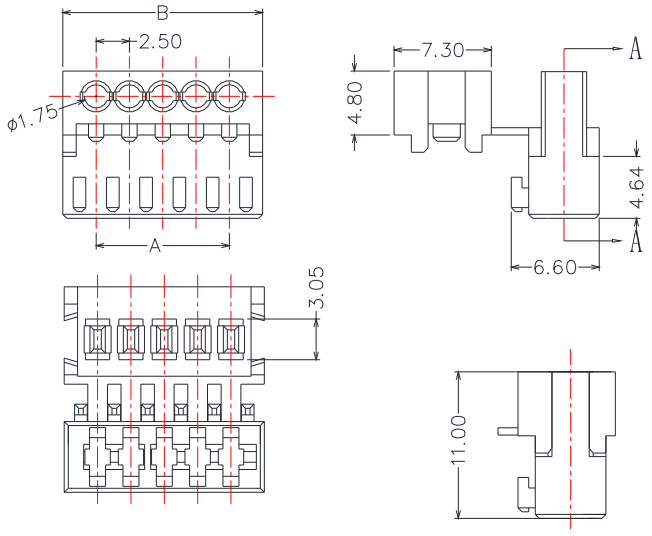
HRB®

M7285

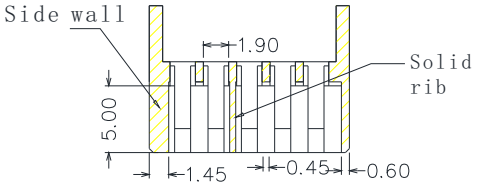


SPECIFICATION

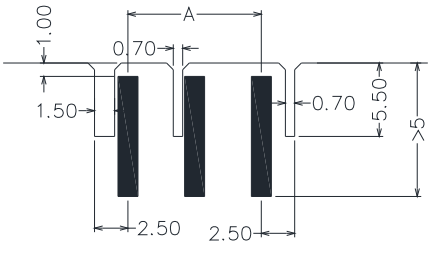
Current rating: 3A AC, DC
Voltage rating: 32V AC, DC
Operating Temperature: -40˚C--+120˚C
Contact Resistance: 10mΩ max.
Insulation resistance: 1000MΩ min.
Withstanding voltage: 1400V AC/minute
Material: Housing:Nylon66 UL94V-0
Terminal: Phosphor bronze, Tin-plated
Wire range: AWG 24 to 22
GWT:750˚C IEC-60335-1



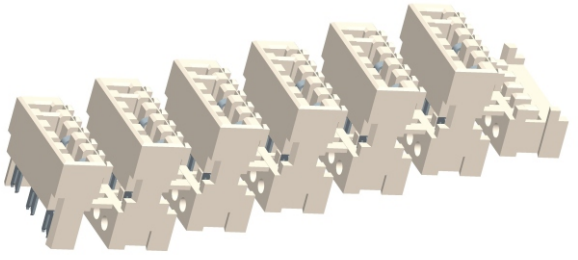
Dimension		
Pos. No.	A	B
3	5.0	10.0
5	10.0	15.0
7	15.0	20.0
9	20.0	25.0
11	25.0	30.0
13	30.0	35.0
15	35.0	40.0
17	40.0	45.0
19	45.0	50.0

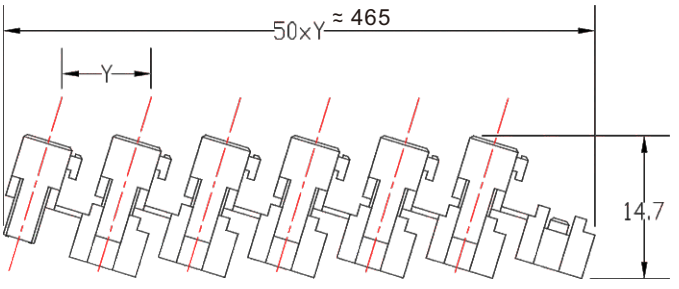


SECTION:A-A



PCB Layout



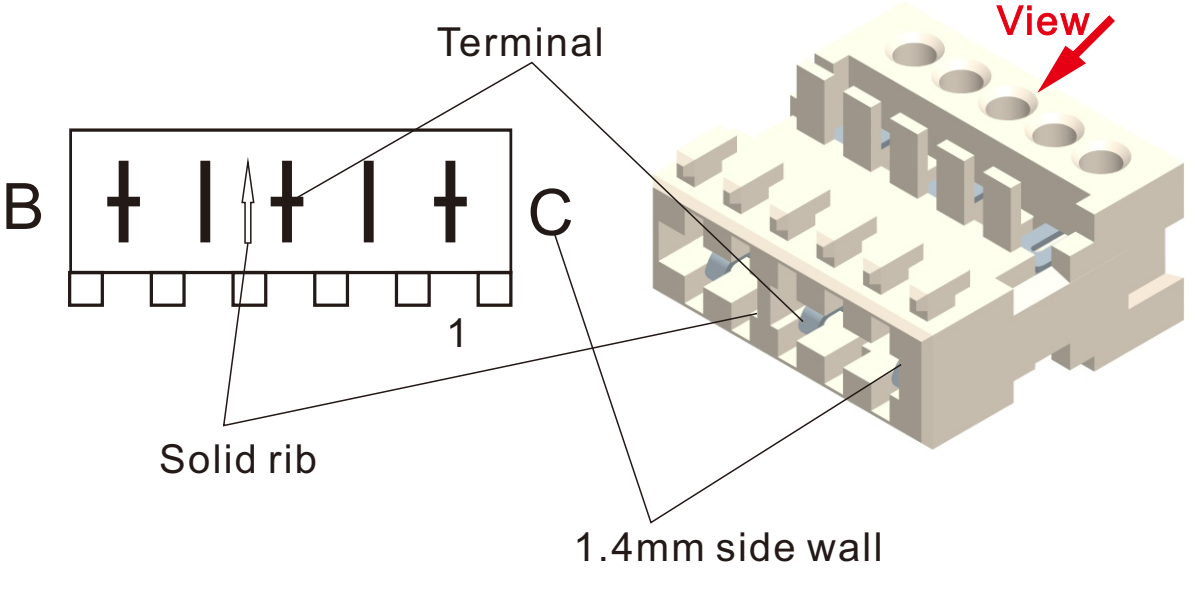


HRB®

M7285 Part Number Definition

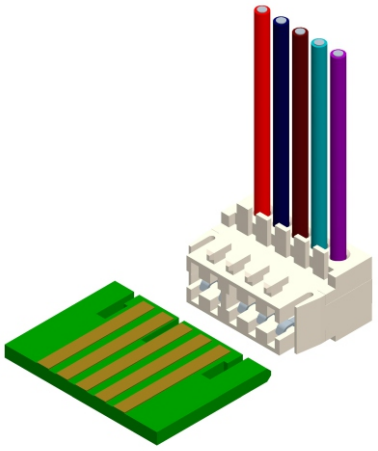
M7285-X-X X-X-X(X)

- HRB product series number
- Position number(3 to 19)
- Left side wall:
  A: Without side wall
  B: 0.6mm side wall
  C: 1.4mm side wall
- Right side wall:
  A: Without side wall
  B: 0.6mm side wall
  C: 1.4mm side wall
- Solid rib number:
  0: Without solid rib
  1: With solid rib between pos. 1 and pos. 2
  2: With solid rib between pos. 2 and pos. 3
  and so on
- Plated number:
  Blank: Tin plated
  00H: Selective gold plated 1U”
  02H: Selective gold plated 2U”
  03H: Selective gold plated 3U”
- Wire range:
  2: AWG 22
  4: AWG 24



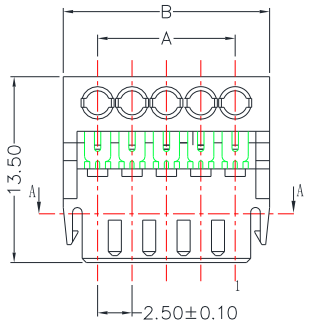
HRB®

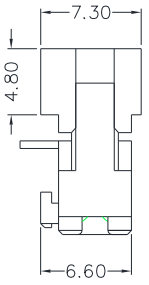
M7286



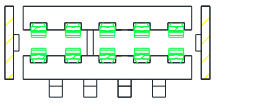
SPECIFICATION

Current rating: 3A AC, DC
Voltage rating: 32V AC, DC
Operating Temperature: -40˚C--+120˚C
Contact Resistance: 10mΩ max.
Insulation resistance: 1000MΩ min.
Withstanding voltage: 1400V AC/minute
Material: Housing:Nylon66 UL94V-0
Terminal: Phosphor bronze, Tin-plated
Wire range: AWG 24 to 22
GWT:750˚C IEC-60335-1

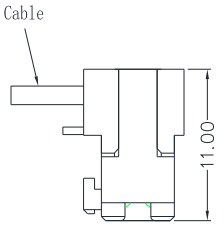


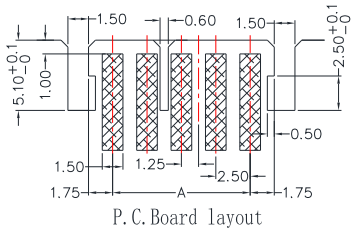


Dimension		
Pos. No.	A	B
2	2.5	7.5
3	5.0	10.0
4	7.5	12.5
5	10.0	15.0
6	12.5	17.5
7	15.0	20.0
8	17.5	22.5
9	20.0	25.0
10	22.5	27.5
11	25.0	30.0
12	27.5	32.5
13	30.0	35.0
14	32.5	37.5
15	35.0	40.0
16	37.5	42.5
17	40.0	45.0
18	42.5	47.5
19	45.0	50.0
20	47.5	52.5

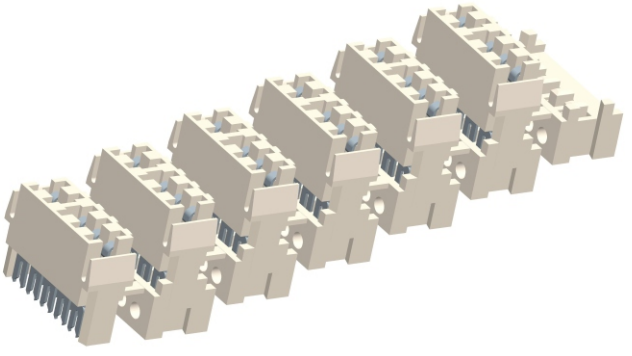


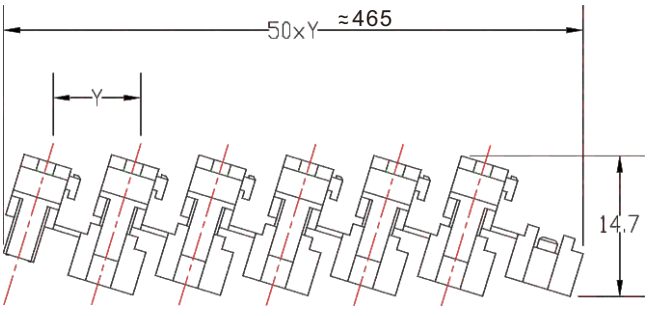
SECTION:A-A





P.C.Board layout



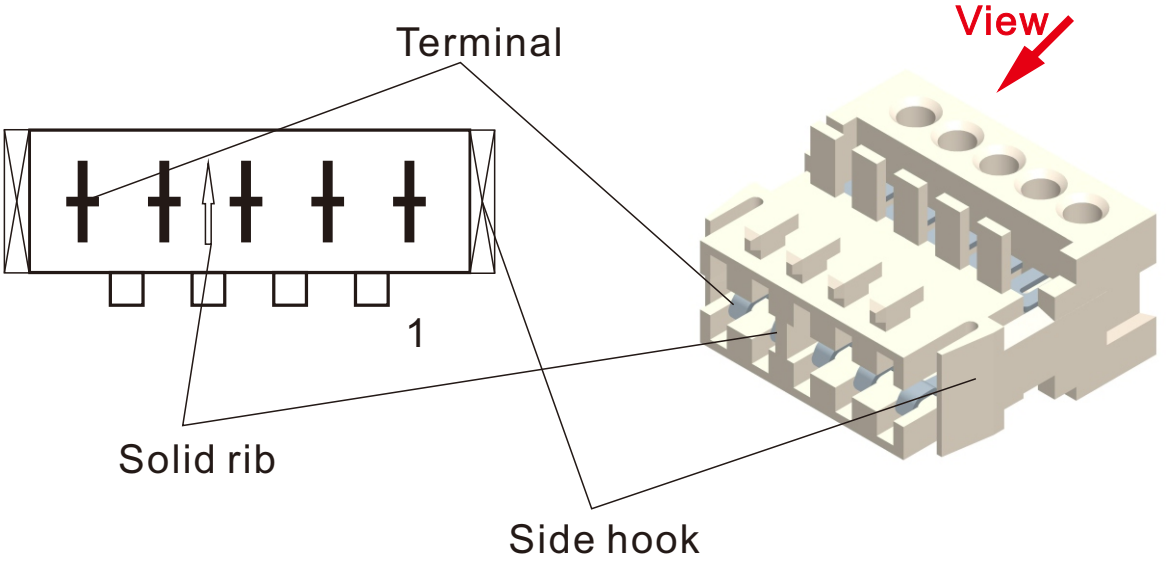


HRB®

M7286 Part Number Definition

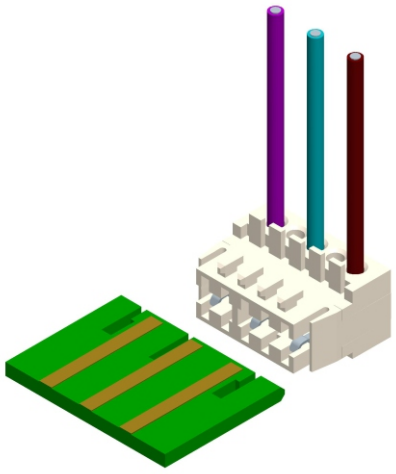
M7286-X-X-X(X)

- HRB product series number
- Position number(2 to 20)
- Solid rib number:
  0: Without solid rib
  1: With solid rib between pos. 1 and pos. 2
  2: With solid rib between pos. 2 and pos. 3
  and so on
- Plated number:
  Blank: Tin plated
  00H: Selective gold plated 1U”
  02H: Selective gold plated 2U”
  03H: Selective gold plated 3U”
- Wire range:
  2: AWG 22
  4: AWG 24



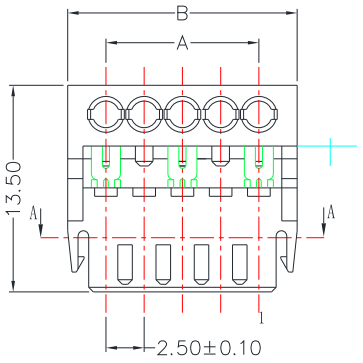
HRB®

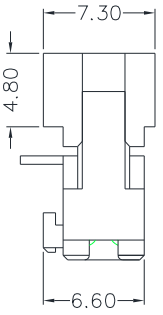
M7287



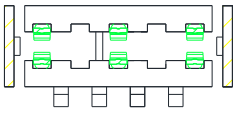
SPECIFICATION

Current rating: 3A AC, DC
Voltage rating: 32V AC, DC
Operating Temperature: -40˚C--+120˚C
Contact Resistance: 10mΩ max.
Insulation resistance: 1000MΩ min.
Withstanding voltage: 1400V AC/minute
Material: Housing:Nylon66 UL94V-0
Terminal: Phosphor bronze, Tin-plated
Wire range: AWG 24 to 22
GWT:750˚C IEC-60335-1

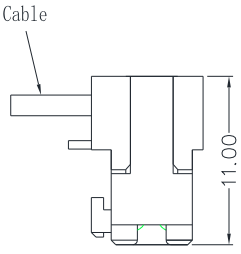


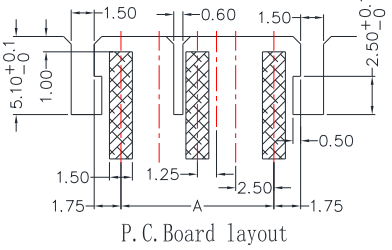


Dimension		
Pos. No.	A	B
3	5.0	10.0
5	10.0	15.0
7	15.0	20.0
9	20.0	25.0
11	25.0	30.0
13	30.0	35.0
15	35.0	40.0
17	40.0	45.0
19	45.0	50.0

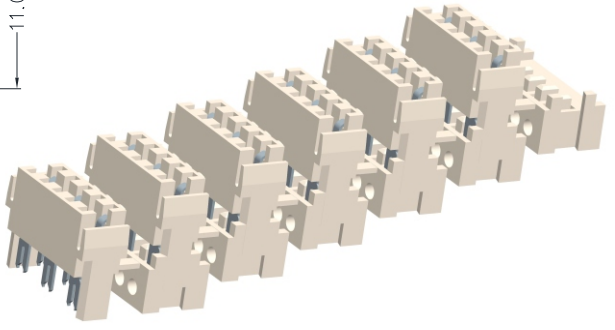


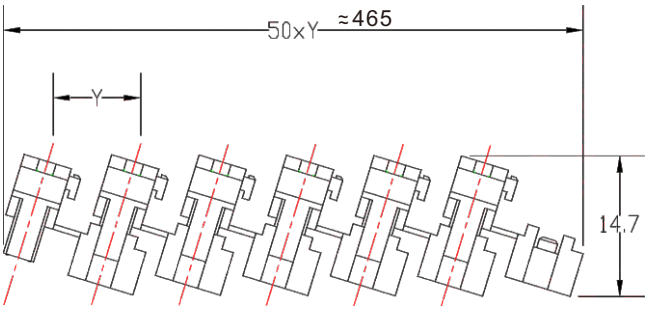
SECTION:A-A





P.C.Board layout



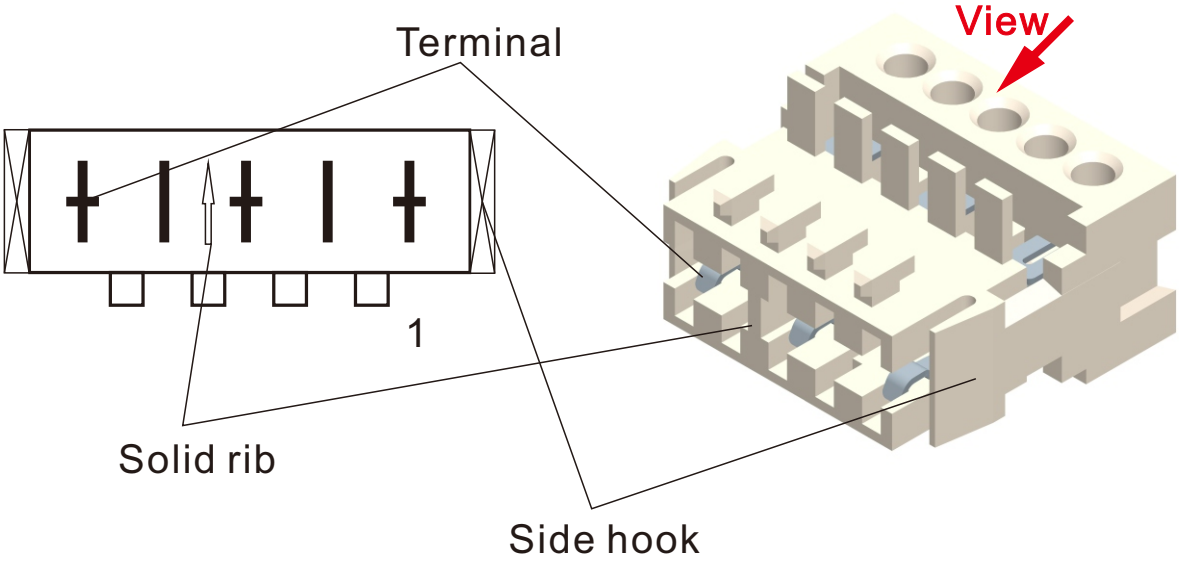


HRB®

M7287 Part Number Definition

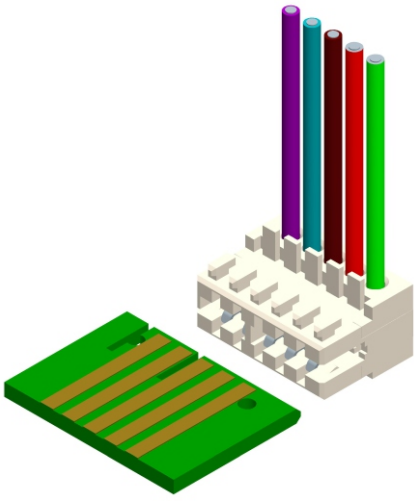
M7287-X-X-X(X)

- HRB product series number
- Position number(3 to19)
- Solid rib number:
  0: Without solid rib
  1: With solid rib between pos. 1 and pos. 2
  2: With solid rib between pos. 2 and pos. 3
  and so on
- Plated number:
  Blank: Tin plated
  00H: Selective gold plated 1U”
  02H: Selective gold plated 2U”
  03H: Selective gold plated 3U”
- Wire range:
  2: AWG 22
  4: AWG 24



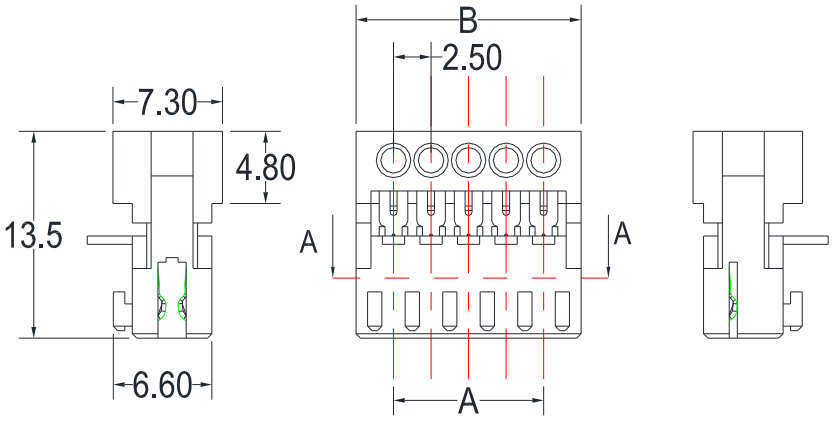
HRB®

M7288

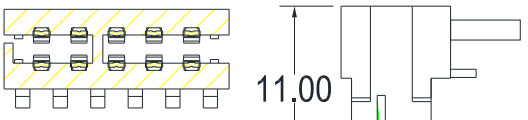


SPECIFICATION

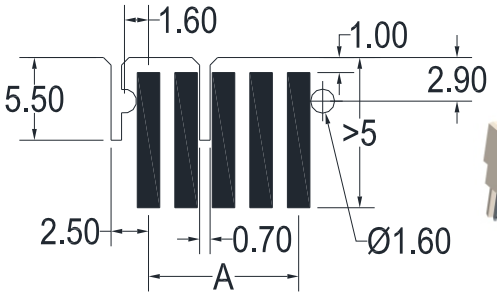
Current rating: 3A AC, DC
Voltage rating: 32V AC, DC
Operating Temperature: -40˚C--+120˚C
Contact Resistance: 10mΩ max.
Insulation resistance: 1000MΩ min.
Withstanding voltage: 1400V AC/minute
Material: Housing:Nylon66 UL94V-0
Terminal: Phosphor bronze, Tin-plated
Wire range: AWG 24 to 22
GWT:750˚C IEC-60335-1



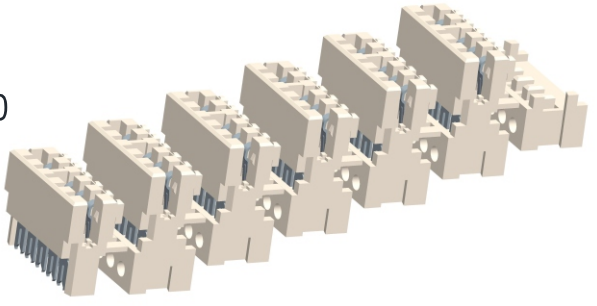
Dimension		
Pos. No.	A	B
2	2.5	7.5
3	5.0	10.0
4	7.5	12.5
5	10.0	15.0
6	12.5	17.5
7	15.0	20.0
8	17.5	22.5
9	20.0	25.0
10	22.5	27.5
11	25.0	30.0
12	27.5	32.5
13	30.0	35.0
14	32.5	37.5
15	35.0	40.0
16	37.5	42.5
17	40.0	45.0
18	42.5	47.5
19	45.0	50.0
20	47.5	52.5

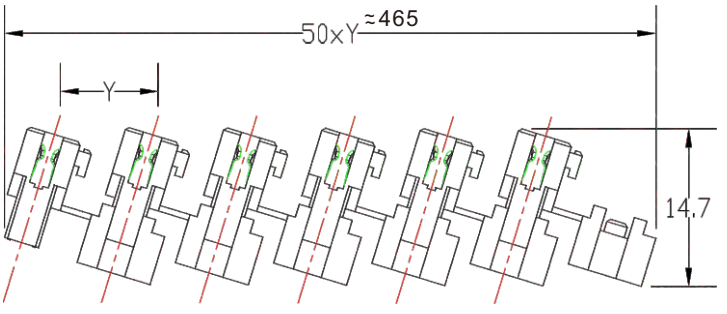


SECTION: A-A



PCB Layout



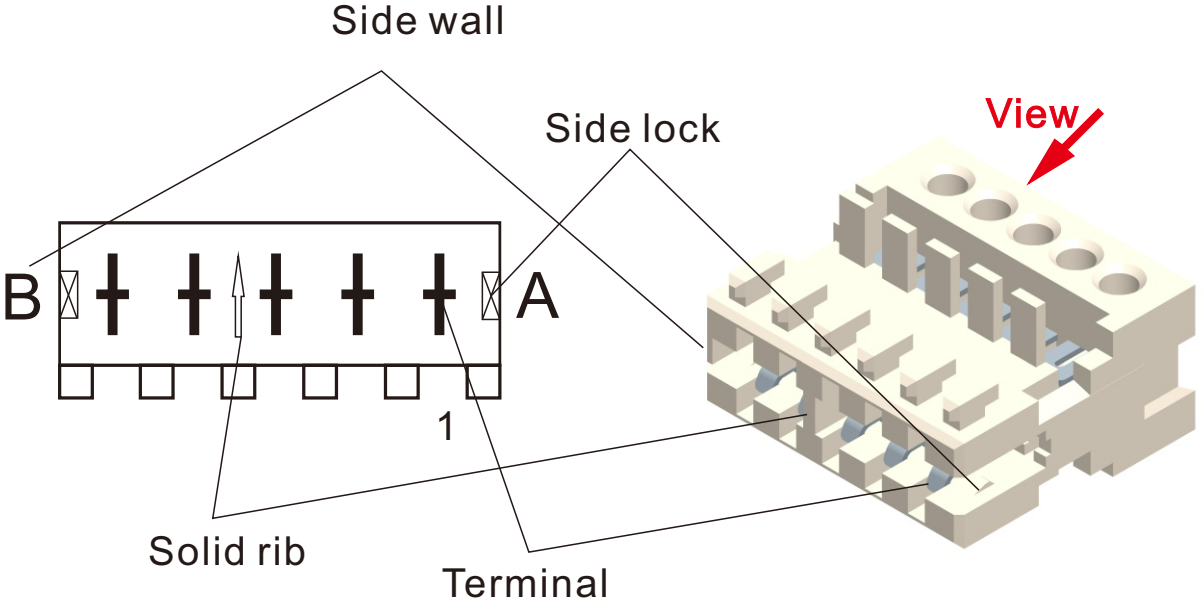


HRB®

M7288 Part Number Definition

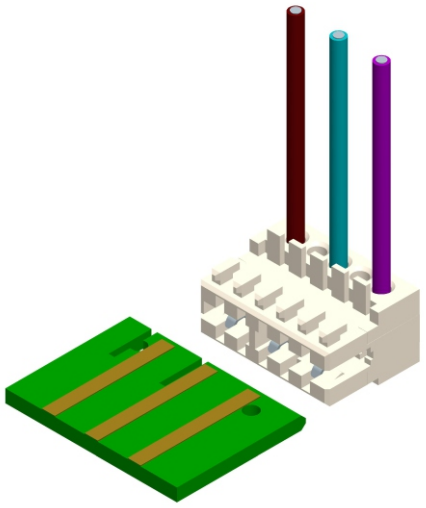
M7288-X-X X-X-X(X)

- HRB product series number
- Position number(2 to 20)
- Left side wall:
  A: Without side wall
  B: 0.6mm side wall
- Right side wall:
  A: Without side wall
  B: 0.6mm side wall
- Solid rib number:
  0: Without solid rib
  1: With solid rib between pos. 1 and pos. 2
  2: With solid rib between pos. 2 and pos. 3
  and so on
- Plated number:
  Blank: Tin plated
  00H: Selective gold plated 1U”
  02H: Selective gold plated 2U”
  03H: Selective gold plated 3U”
- Wire range:
  2: AWG 22
  4: AWG 24



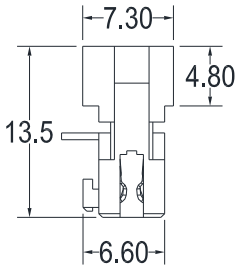
HRB®

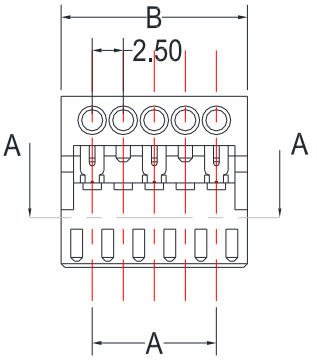
M7289

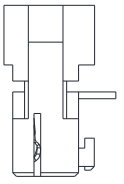


SPECIFICATION

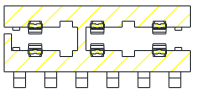
Current rating: 3A AC, DC
Voltage rating: 32V AC, DC
Operating Temperature: -40˚C--+120˚C
Contact Resistance: 10mΩ max.
Insulation resistance: 1000MΩ min.
Withstanding voltage: 1400V AC/minute
Material: Housing:Nylon66 UL94V-0
Terminal: Phosphor bronze, Tin-plated
Wire range: AWG 24 to 22
GWT:750˚C IEC-60335-1



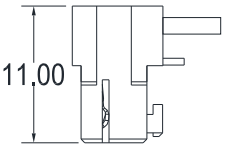


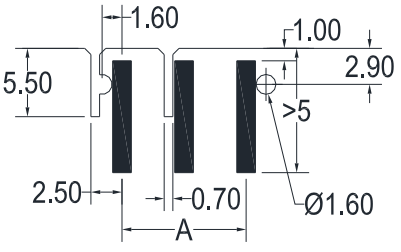


Dimension		
Pos. No.	A	B
3	5.0	10.0
5	10.0	15.0
7	15.0	20.0
9	20.0	25.0
11	25.0	30.0
13	30.0	35.0
15	35.0	40.0
17	40.0	45.0
19	45.0	50.0

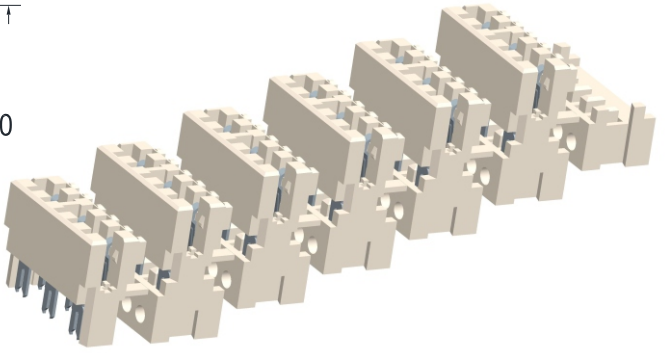


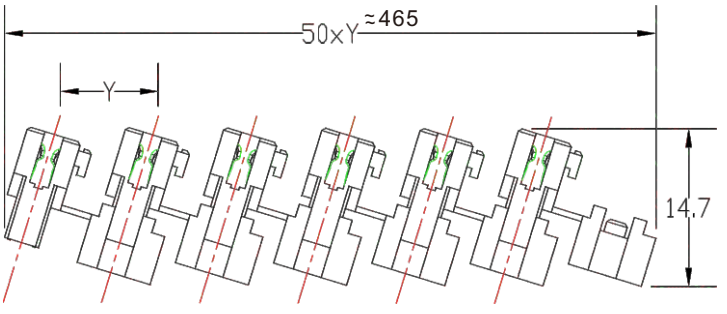
SECTION: A-A





PCB Layout



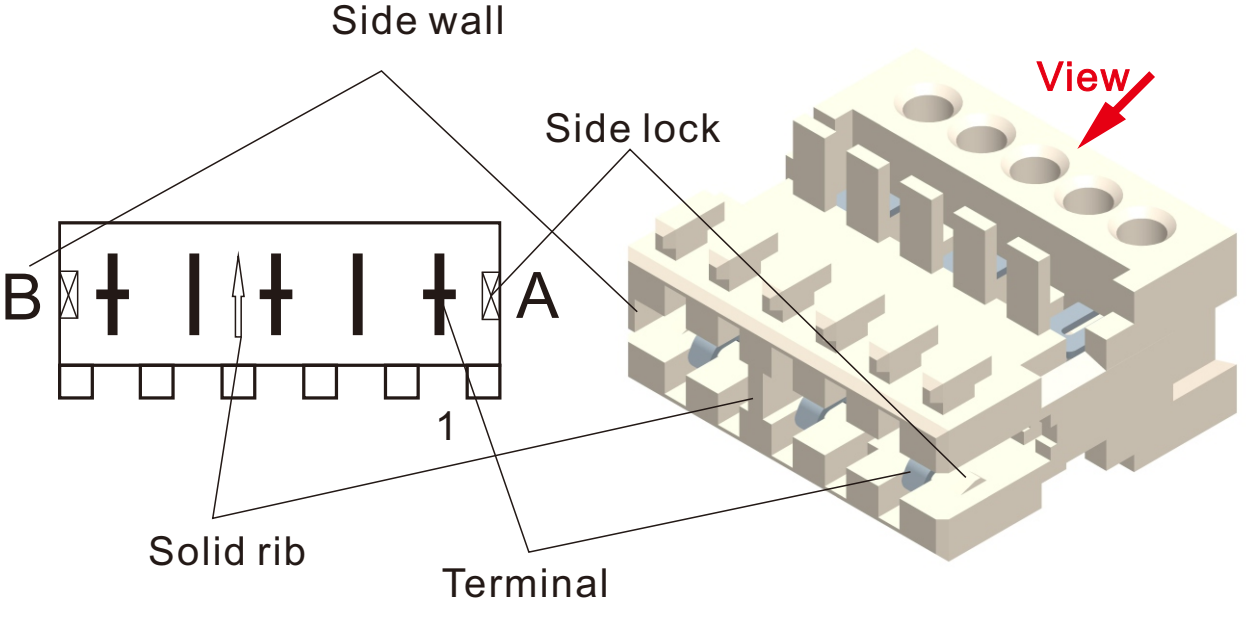


HRB®

M7289 Part Number Definition

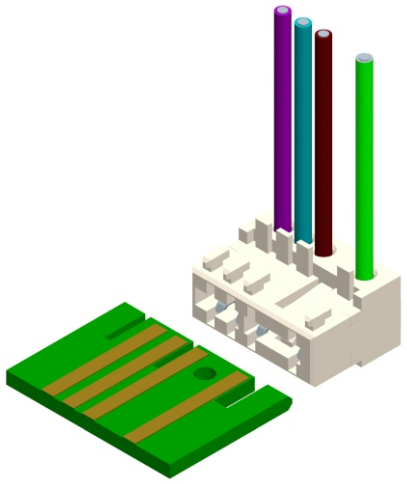
M7289-X-X X-X-X(X)

- Wire range:
  2: AWG 22
  4: AWG 24
- Plated number:
  Blank: Tin plated
  00H: Selective gold plated 1U”
  02H: Selective gold plated 2U”
  03H: Selective gold plated 3U”
- Solid rib number:
  0: Without solid rib
  1: With solid rib between pos. 1 and pos. 2
  2: With solid rib between pos. 2 and pos. 3
  and so on
- Right side wall:
  A: Without side wall
  B: 0.6mm side wall
- Left side wall:
  A: Without side wall
  B: 0.6mm side wall
- Position number(3 to 19)
- HRB product series number



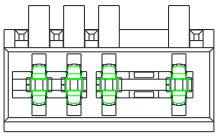
HRB®

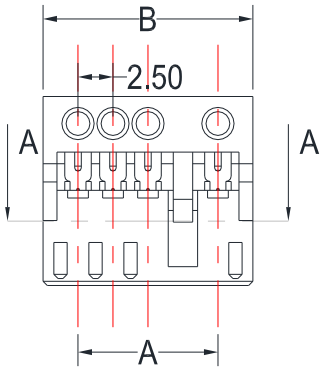
M7290

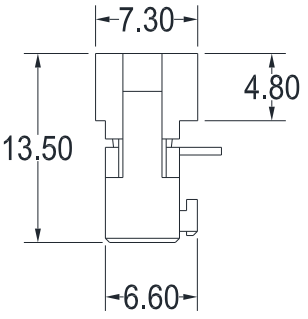


SPECIFICATION

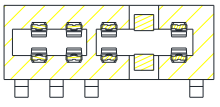
Current rating: 3A AC, DC
Voltage rating: 32V AC, DC
Operating Temperature: -40˚C--+120˚C
Contact Resistance: 10mΩ max.
Insulation resistance: 1000MΩ min.
Withstanding voltage: 1400V AC/minute
Material: Housing:Nylon66 UL94V-0
Terminal: Phosphor bronze, Tin-plated
Wire range: AWG 24 to 22
GWT:750˚C IEC-60335-1



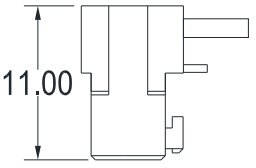


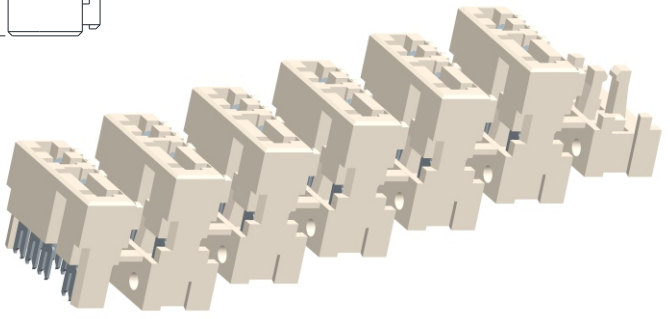


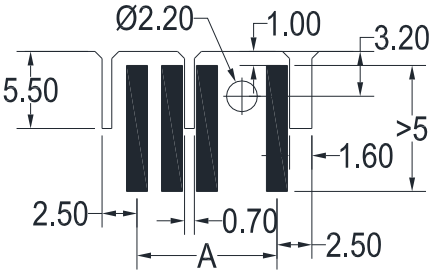
Dimension		
Pos. No.	A	B
2	2.5	7.5
3	5.0	10.0
4	7.5	12.5
5	10.0	15.0
6	12.5	17.5
7	15.0	20.0
8	17.5	22.5
9	20.0	25.0
10	22.5	27.5
11	25.0	30.0
12	27.5	32.5
13	30.0	35.0
14	32.5	37.5
15	35.0	40.0
16	37.5	42.5
17	40.0	45.0
18	42.5	47.5
19	45.0	50.0
20	47.5	52.5



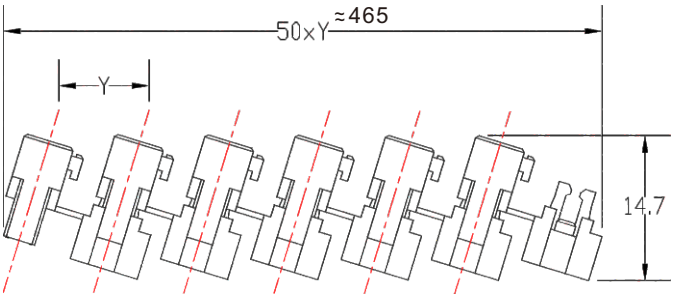
SECTION: A-A







PCB Layout

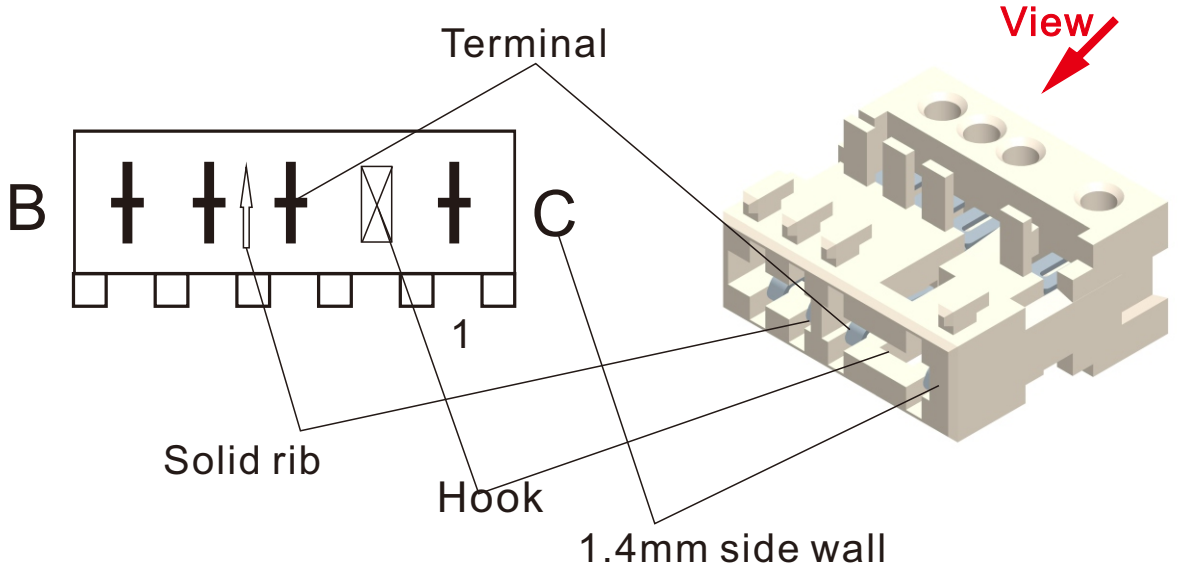


HRB®

M7290 Part Number Definition

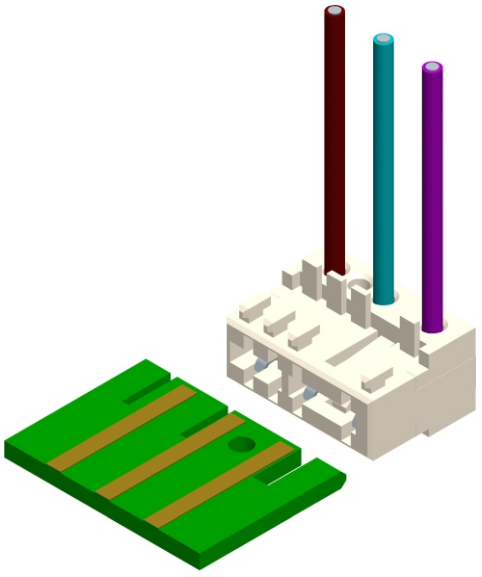
M7290-X-X X-X-X-X(X)

- Wire range:
  2: AWG 22
  4: AWG 24
- Plated number:
  Blank: Tin plated
  00H: Selective gold plated 1U”
  02H: Selective gold plated 2U”
  03H: Selective gold plated 3U”
- Hook number:
  01: With hook at pos.1
  02: With hook at pos. 2
  and so on
- Solid rib number:
  0: Without solid rib
  1: With solid rib between pos. 1 and pos. 2
  2: With solid rib between pos. 2 and pos. 3
  and so on
- Right side wall:
  A: Without side wall
  B: 0.6mm side wall
  C: 1.4mm side wall
- Left side wall:
  A: Without side wall
  B: 0.6mm side wall
  C: 1.4mm side wall
- Position number(2 to 20)
- HRB product series number



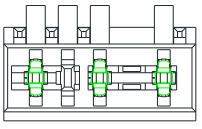
HRB®

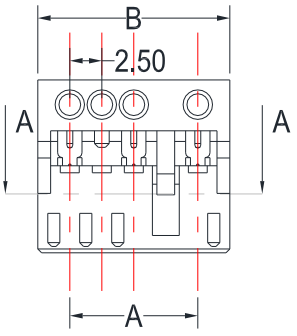
M7291

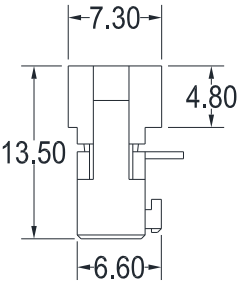


SPECIFICATION

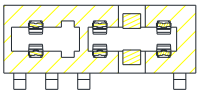
Current rating: 3A AC, DC
Voltage rating: 32V AC, DC
Operating Temperature: -40˚C--+120˚C
Contact Resistance: 10mΩ max.
Insulation resistance: 1000MΩ min.
Withstanding voltage: 1400V AC/minute
Material: Housing:Nylon66 UL94V-0
Terminal: Phosphor bronze, Tin-plated
Wire range: AWG 24 to 22
GWT:750˚C IEC-60335-1



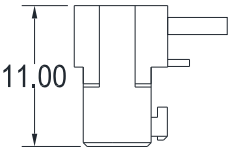


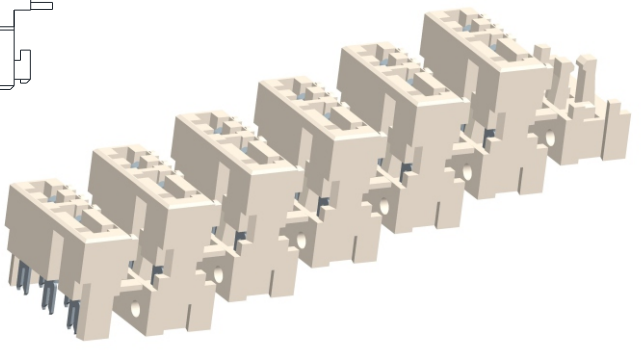


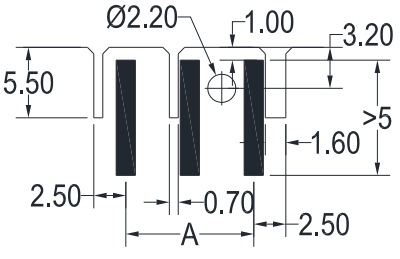
Dimension		
Pos. No.	A	B
3	5.0	10.0
5	10.0	15.0
7	15.0	20.0
9	20.0	25.0
11	25.0	30.0
13	30.0	35.0
15	35.0	40.0
17	40.0	45.0
19	45.0	50.0



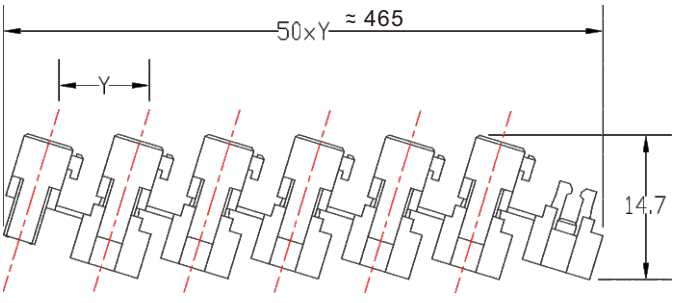
SECTION: A-A







PCB Layout



HRB®

M7291 Part Number Definition

M7291-X-X X-X-X-X(X)

Wire range:
2: AWG 22
4: AWG 24

Plated number:
Blank: Tin plated
00H: Selective gold plated 1U"
02H: Selective gold plated 2U"
03H: Selective gold plated 3U"

Hook number:
01: With hook at pos.1
02: With hook at pos. 2
and so on

Solid rib number:
0: Without solid rib
1: With solid rib between pos. 1 and pos. 2
2: With solid rib between pos. 2 and pos. 3
and so on

Right side wall:
A: Without side wall
B: 0.6mm side wall
C: 1.4mm side wall

Left side wall:
A: Without side wall
B: 0.6mm side wall
C: 1.4mm side wall

Position number(3 to 19)

HRB product series number

