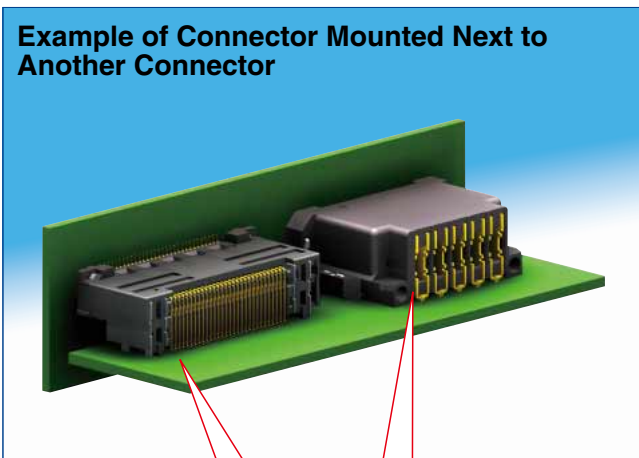


13~25A Compatible, Position Misalignment Absorption Type Power Supply Connector for PCB Connections

FX30B Series



FX18 Series
(without position misalignment absorption function)

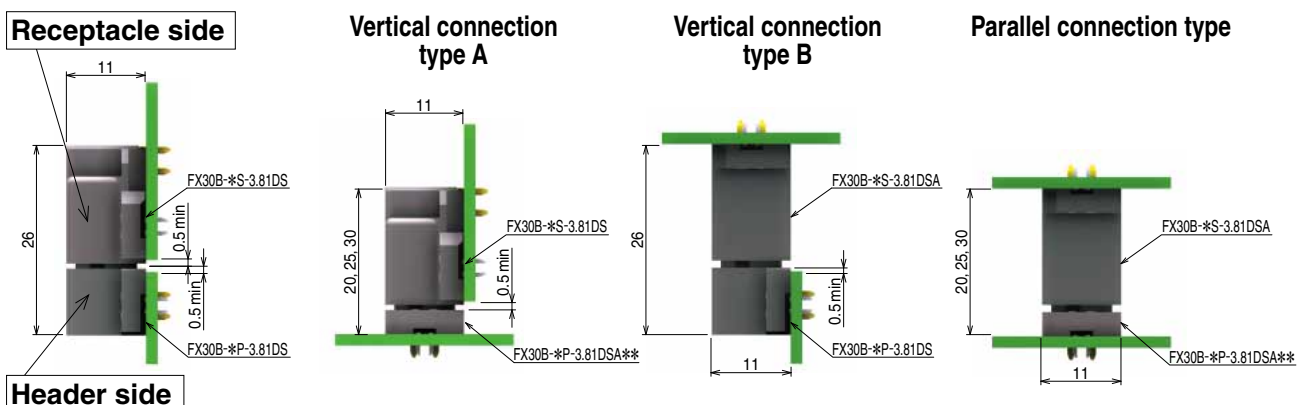
FX30B Series
(with position misalignment absorption function)

■ Features

1. **Contact Pitch : 3.81mm ,7.62mm**
2. **Current Capacity : 13~25A/pin (Page 2.)**
*For details, see the derating curve.(Described on page 4.)
3. **Connection Type:Coplanar / Vertical / Parallel**
4. **Number of Pos. : 2 / 3 / 4 / 5 Pos.**
5. **Position Misalignment Absorption Movable Amount: ±0.3mm**
(1)Reliable to mounting misalignment when using multiple connectors.
(2)Other products without position misalignment absorption can be used together.
6. **Effective Mating Length : 2mm**
The effective mating length is 2mm long, so it has an enough margin for the mating stroke. (3.0mm for longer contacts)
7. **Multi-point Contact Structure**
It has superior contact reliability by employing an independent four-point contact spring structure.
8. **Low Insertion / Extraction Force**
It offers low insertion/extraction force by employing a two-step contact timing sequence.
9. **Robustness**
Reinforcement metal fittings that securely fix the connector to the PCB are added on both sides of the connector, providing excellent deformation resistance for up, down, left and right directions.
10. **Large Guide Form Leads Superior Mating Ability**
A large induction form has been provided, allowing easy mating operations. (Induction amount : ±1.3 mm, with position misalignment absorption amount : ±1.6mm)
11. **Protected structure**
Our proprietary protective wall prevents foreign materials from contacting the sensitive areas. (Compatible to JIS C 0922 Probes for verification B)
12. **UL, C-UL and TÜV certifications have been achieved.**

■ Mating variations

Coplanar connection type



Product Specifications

| | | | | | | | |
|---------------------------------|-------------------------|-------------------|-----------|--------|---|--|---|
| FULL CONTACT TYPE (P=3.81mm) | | 2 pos. | 3 pos. | 4 pos. | 5 pos. | Operating temperature range : -55 to +105°C (Note 1) | |
| Ratings | Current rating (Note 3) | Ambient temp 25°C | 23A | 22A | 20A | | 20A |
| | | UL/C-UL | 16A | 15A | 13A | | 13A |
| | | TÜV | 17A | 16A | 15A | 15A | |
| Ratings | Voltage rating | UL/C-UL | 250V | | AC/DC | | Operating humidity range : Relative humidity 85% max. (Not dewed) |
| | | TÜV | 150V | | AC/DC | | |
| SKIPPED CONTACT TYPE (P=7.62mm) | | 2 pos. | | 3 pos. | | Storage temperature range : -10 to +60°C (Note 2) | |
| Ratings | Current rating (Note 3) | Ambient temp 25°C | 25A | | 24A | | |
| | | UL/C-UL | 18A | | 16A | | |
| | | TÜV | 19A | | 18A | | |
| Ratings | Voltage rating | UL/C-UL | 600V | | AC/DC | | Storage humidity range : 40% to 70% (Note 2) |
| | | TÜV | | | | | |
| UL/C-UL/TÜV | | UL/C-UL | E52653 | | (Acc. to UL1977 / CSA C22.2 No.182.3-M1987) | | |
| File No. and Confirmation No. | | TÜV | R50275872 | | (Acc. to EN61984 : 2009) | | |

| Item | Specification | Conditions |
|----------------------------------|--|--|
| 1. Contact resistance | 2mΩ or less | Measured at 10 mA |
| 2. Insulation resistance | 1000MΩ or more | Measured at 250 V DC |
| 3. Withstanding voltage | No flashover or breakdown | Conduct electricity by applying a voltage of 750 V AC for 1 minute |
| 4. Insertion/extraction lifespan | Contact resistance : 5 mΩ or less | Insert/extract 100 times |
| 5. Vibration resistance | No electric outage of 1μs or greater | Frequency : 10 to 55Hz, half amplitude : 0.75mm, 10 cycles in each of 3 axis directions for 5 minutes/cycle |
| 6. Shock resistance | No electric outage of 1μs or greater | Acceleration of 490 m/s ² , duration 11 ms, sine half-wave, 3 cycles in each of the 3 axes each in both directions |
| 7. Humidity resistance | Contact resistance : 5mΩ or less Insulation resistance : 1000MΩ or more | Temperature : 40°C, humidity : 90 to 95%, left for 96 hours |
| 8. Temperature cycle | Contact resistance : 5mΩ or less Insulation resistance : 1000MΩ or more | Temperature : -55 → 105°C Time : 30 → 30 min., 5 cycles |
| 9. Solder heat resistance | No melting of resin part, which affects the product performance | Solder tank : solder tank temperature : 260°C, 10 seconds Manual soldering : soldering iron temperature : 380°C, 10 seconds |

Note 1 : Includes temperature rise caused by current flow.

Note 2 : The term "storage" refers to the long-term storage condition of unused products before PCB mounting.

Note 3 : Current rating per 1 contact is used.

Materials / Finish

●Receptacle/Header Common

| Part | Material | Color/Finish | Specification |
|-----------------------------|--------------------|---|---------------|
| Insulator | Polyamide resin | Black | UL94V-0 |
| Power supply contact | Copper alloy | Contact area : Gold plating Mounting area : Pure tin plating | — |
| Reinforcement metal fitting | Phosphorous bronze | Whole body : Pure tin plating | — |

Product Number Structure

Refer to the chart below when determining the product specifications from the product number.

Please select from the product numbers listed in this catalog when placing orders.

●Receptacle

FX30B - 5 S - 3.81 DS

① ② ③ ④ ⑤

●Header

FX30B - 5 P - 3.81 DSA 20

① ② ③ ④ ⑤ ⑥

●Receptacle (One pin skipped type)

FX30B - 3 S - 7.62 DS

① ② ③ ④ ⑤

●Header (One pin skipped type)

FX30B - 3 P - 7.62 DSA 20

① ② ③ ④ ⑤ ⑥

| | |
|------------------------|--|
| ① Series Name | FX30B |
| ② Number of Contacts | 2 to 5 |
| ③ Connector Type | S : Receptacle type P : Header type |
| ④ Contact Pitch | 3.81mm |
| ⑤ Product Type | DS : Right angle type DSA : Straight type |
| ⑥ Stacking Height Type | |

Functional diagram

● Right angle receptacle



● Right angle header



Coplanar connection

Vertical connection

● Straight receptacle



● Straight header

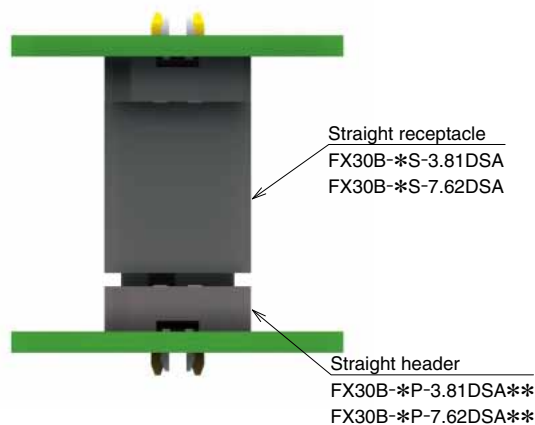


Parallel connection

Stacking height dimensions for parallel connection type

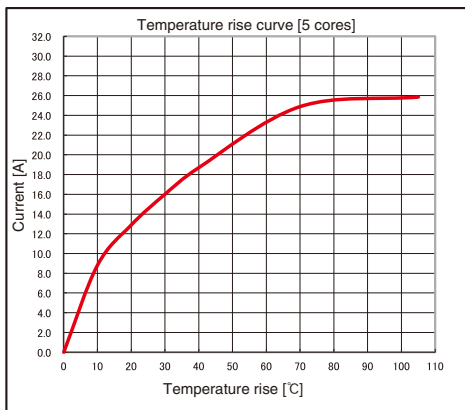
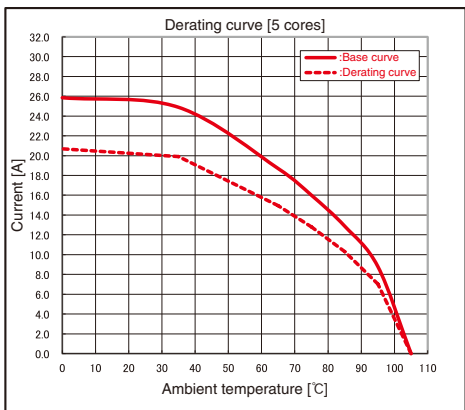
Stacking height combinations table

| | FX30B-*P-3.81DSA20 FX30B-*P-7.62DSA20 | FX30B-*P-3.81DSA25 FX30B-*P-7.62DSA25 | FX30B-*P-3.81DSA30 FX30B-*P-7.62DSA30 |
|--------------------------------------|--|--|--|
| FX30B-*S-3.81DSA FX30B-*S-7.62DSA | 20mm | 25mm | 30mm |

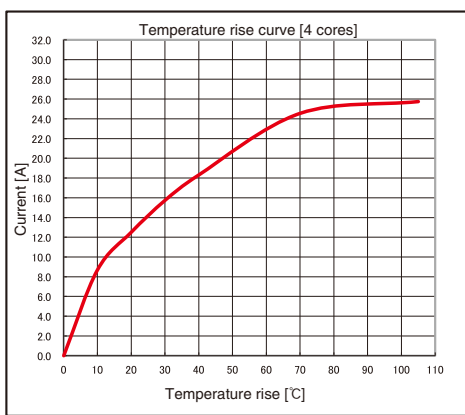
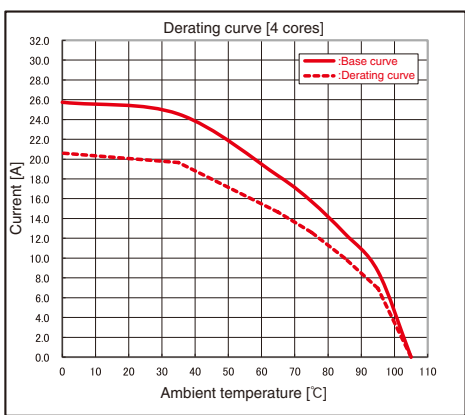


Derating curve ●Normal type

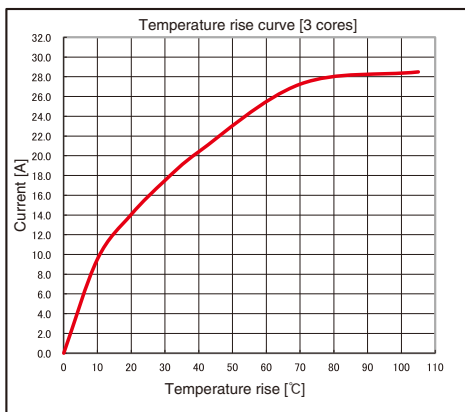
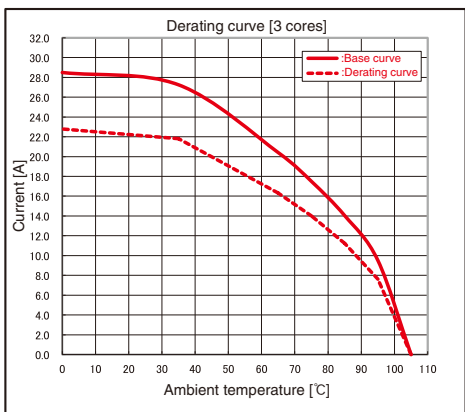
(Electricity conducted through the 5 pins of 5-pin coplanar connection type connector)



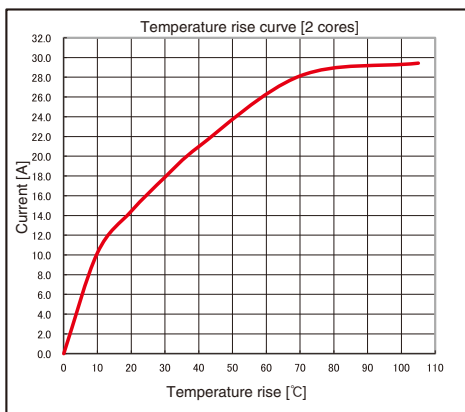
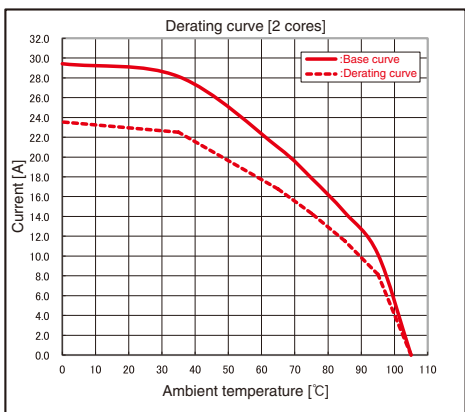
(Electricity conducted through the 4 pins of 4-pin coplanar connection type connector)



(Electricity conducted through the 3 pins of 3-pin coplanar connection type connector)



(Electricity conducted through the 2 pins of 2-pin coplanar connection type connector)

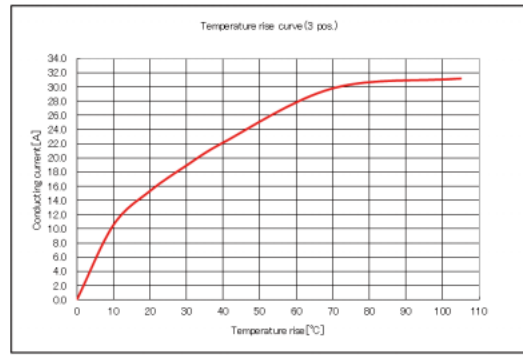
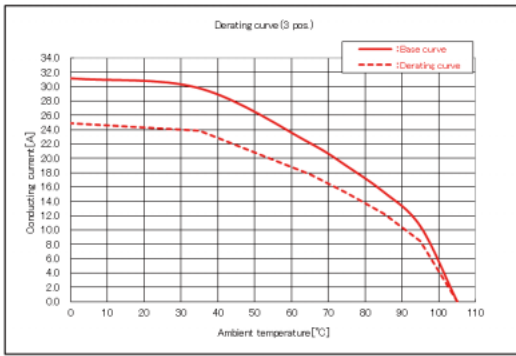


Note: The derating curve is created by multiplying a derating factor of 0.8 to the current value of the base curve.

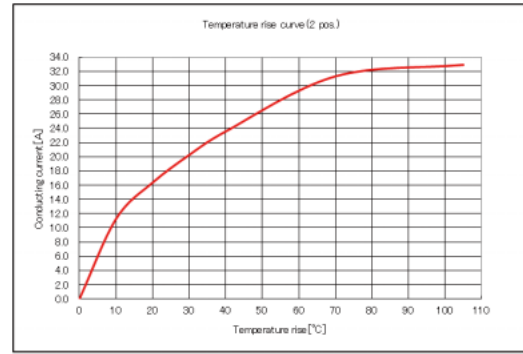
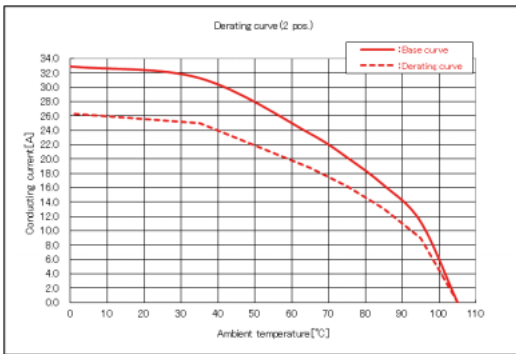
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◆ **Derating curve** ● One pin skipped type

(Electricity conducted through the 3 pins of 3-pin coplanar connection type connector)

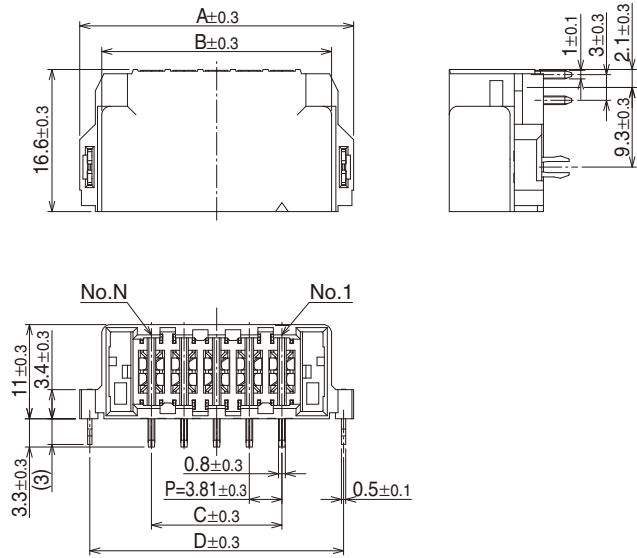


(Electricity conducted through the 2 pins of 2-pin coplanar connection type connector)



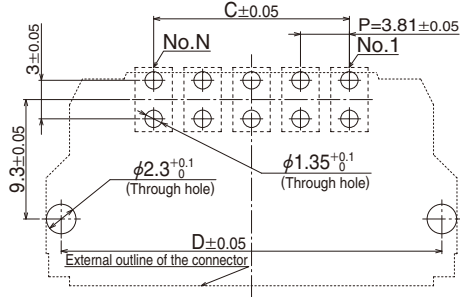
Note: The derating curve is created by multiplying a derating factor of 0.8 to the current value of the base curve.

●Right angle receptacle (S-DS type)



◆Diagram of recommended PCB layout dimensions

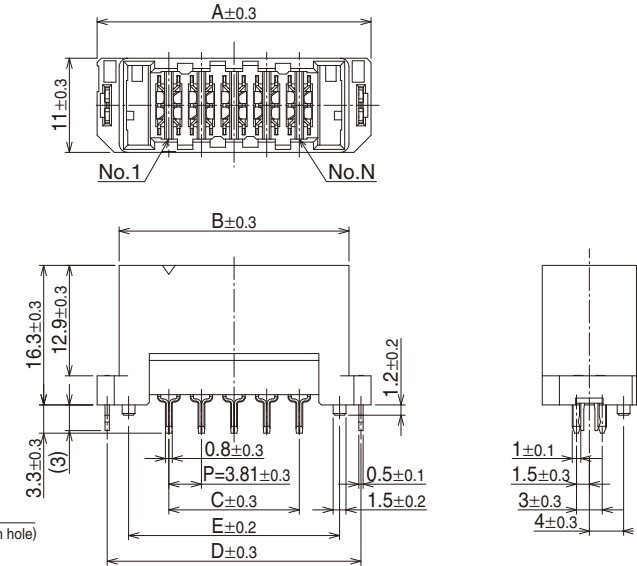
(Note) PCB thickness : t= 1.6mm



Unit : mm

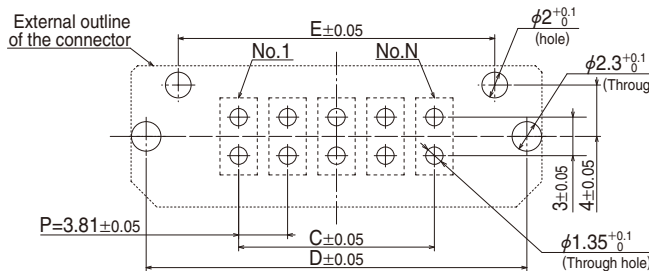
| Part No. | HRS No. | A | B | C | D | N (No. of Contacts) |
|-----------------|---------------|-------|-------|-------|-------|---------------------|
| FX30B-2S-3.81DS | 570-3600-6 00 | 20.56 | 15.41 | 3.81 | 18.21 | 2 |
| FX30B-3S-3.81DS | 570-3601-9 00 | 24.37 | 19.22 | 7.62 | 22.02 | 3 |
| FX30B-4S-3.81DS | 570-3602-1 00 | 28.18 | 23.03 | 11.43 | 25.83 | 4 |
| FX30B-5S-3.81DS | 570-3603-4 00 | 31.99 | 26.84 | 15.24 | 29.64 | 5 |

●Straight receptacle (S-DSA type)



◆Diagram of recommended PCB layout dimensions

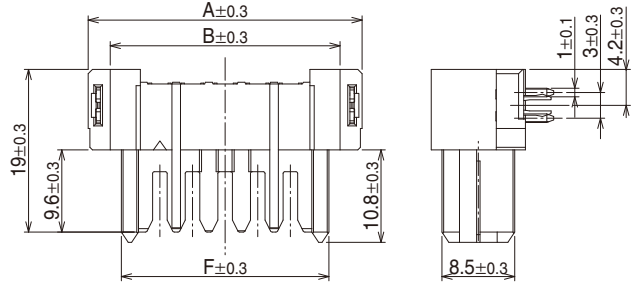
(Note) PCB thickness : t= 1.6mm



Unit : mm

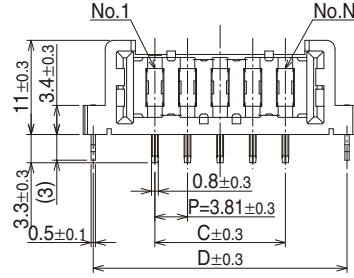
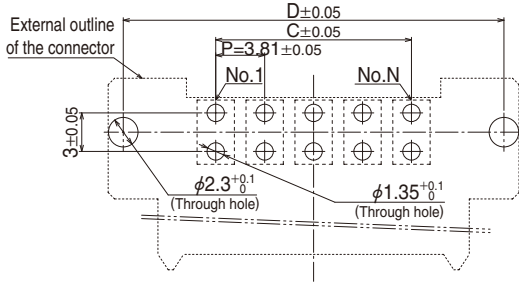
| Part No. | HRS No. | A | B | C | D | E | N (No. of Contacts) |
|------------------|---------------|-------|-------|-------|-------|-------|---------------------|
| FX30B-2S-3.81DSA | 570-3500-1 00 | 20.56 | 15.41 | 3.81 | 18.21 | 13.21 | 2 |
| FX30B-3S-3.81DSA | 570-3501-4 00 | 24.37 | 19.22 | 7.62 | 22.02 | 17.02 | 3 |
| FX30B-4S-3.81DSA | 570-3502-7 00 | 28.18 | 23.03 | 11.43 | 25.83 | 20.83 | 4 |
| FX30B-5S-3.81DSA | 570-3503-0 00 | 31.99 | 26.84 | 15.24 | 29.64 | 24.64 | 5 |

●Right angle header (P-DS type)



◆Diagram of recommended PCB layout dimensions

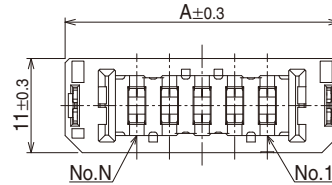
(Note) PCB thickness : t= 1.6mm



Unit : mm

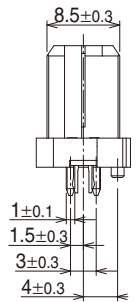
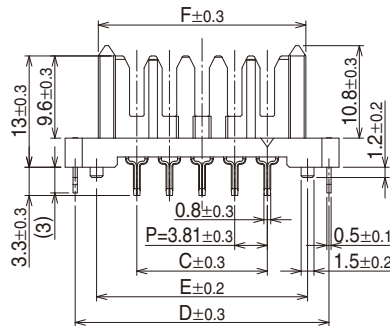
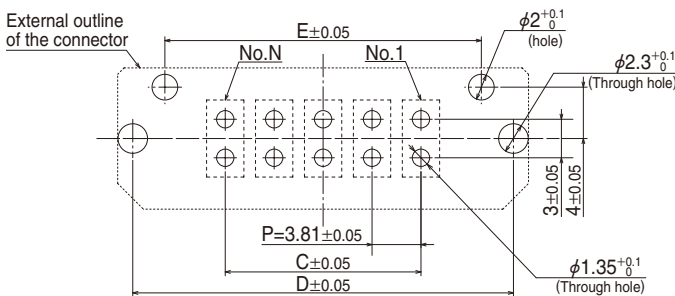
| Part No. | HRS No. | A | B | C | D | F | N (No. of Contacts) |
|-----------------|---------------|-------|-------|-------|-------|-------|---------------------|
| FX30B-2P-3.81DS | 570-3400-7 00 | 20.56 | 15.41 | 3.81 | 18.21 | 12.81 | 2 |
| FX30B-3P-3.81DS | 570-3401-0 00 | 24.37 | 19.22 | 7.62 | 22.02 | 16.62 | 3 |
| FX30B-4P-3.81DS | 570-3402-2 00 | 28.18 | 23.03 | 11.43 | 25.83 | 20.43 | 4 |
| FX30B-5P-3.81DS | 570-3403-5 00 | 31.99 | 26.84 | 15.24 | 29.64 | 24.24 | 5 |

●Straight header - 20 (P-DSA20 type)



◆Diagram of recommended PCB layout dimensions

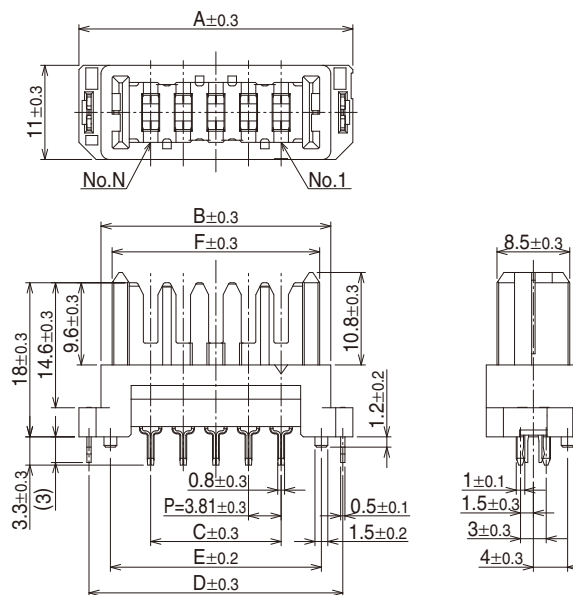
(Note) PCB thickness : t= 1.6mm



Unit : mm

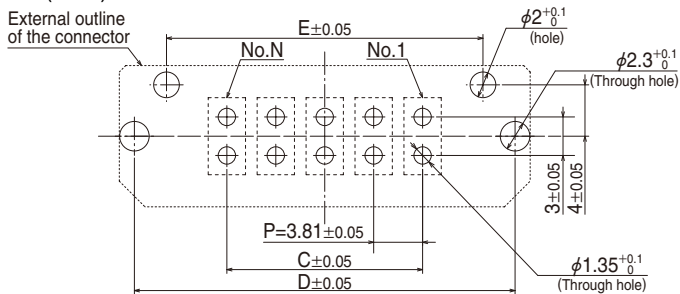
| Part No. | HRS No. | A | C | D | E | F | N (No. of Contacts) |
|--------------------|---------------|-------|-------|-------|-------|-------|---------------------|
| FX30B-2P-3.81DSA20 | 570-3100-3 00 | 20.56 | 3.81 | 18.21 | 13.21 | 12.81 | 2 |
| FX30B-3P-3.81DSA20 | 570-3101-6 00 | 24.37 | 7.62 | 22.02 | 17.02 | 16.62 | 3 |
| FX30B-4P-3.81DSA20 | 570-3102-9 00 | 28.18 | 11.43 | 25.83 | 20.83 | 20.43 | 4 |
| FX30B-5P-3.81DSA20 | 570-3103-1 00 | 31.99 | 15.24 | 29.64 | 24.64 | 24.24 | 5 |

●Straight header - 25 (P-DSA25 type)



◆Diagram of recommended PCB layout dimensions

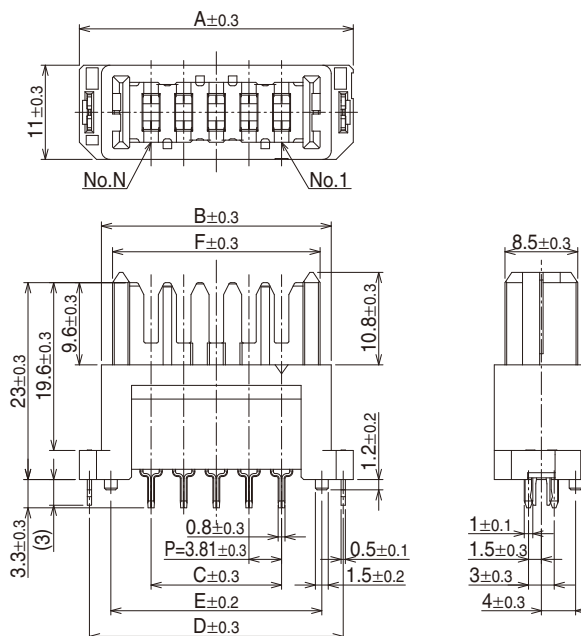
(Note) PCB thickness : t = 1.6mm



Unit : mm

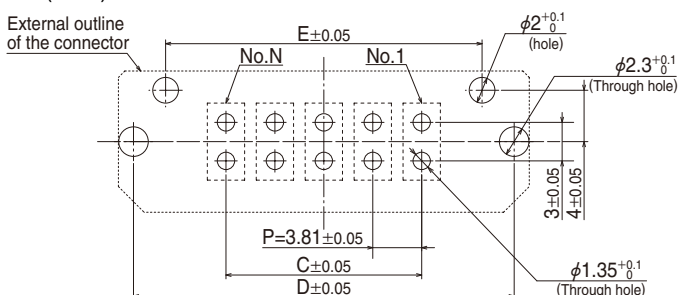
| Part No. | HRS No. | A | B | C | D | E | F | N (No. of Contacts) |
|--------------------|---------------|-------|-------|-------|-------|-------|-------|---------------------|
| FX30B-2P-3.81DSA25 | 570-3200-8 00 | 20.56 | 15.41 | 3.81 | 18.21 | 13.21 | 12.81 | 2 |
| FX30B-3P-3.81DSA25 | 570-3201-0 00 | 24.37 | 19.22 | 7.62 | 22.02 | 17.02 | 16.62 | 3 |
| FX30B-4P-3.81DSA25 | 570-3202-3 00 | 28.18 | 23.03 | 11.43 | 25.83 | 20.83 | 20.43 | 4 |
| FX30B-5P-3.81DSA25 | 570-3203-6 00 | 31.99 | 26.84 | 15.24 | 29.64 | 24.64 | 24.24 | 5 |

●Straight header - 30 (P-DSA30 type)



◆Diagram of recommended PCB layout dimensions

(Note) PCB thickness : t = 1.6mm

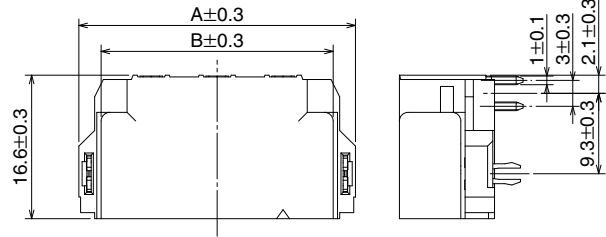


Unit : mm

| Part No. | HRS No. | A | B | C | D | E | F | N (No. of Contacts) |
|--------------------|---------------|-------|-------|-------|-------|-------|-------|---------------------|
| FX30B-2P-3.81DSA30 | 570-3300-2 00 | 20.56 | 15.41 | 3.81 | 18.21 | 13.21 | 12.81 | 2 |
| FX30B-3P-3.81DSA30 | 570-3301-5 00 | 24.37 | 19.22 | 7.62 | 22.02 | 17.02 | 16.62 | 3 |
| FX30B-4P-3.81DSA30 | 570-3302-8 00 | 28.18 | 23.03 | 11.43 | 25.83 | 20.83 | 20.43 | 4 |
| FX30B-5P-3.81DSA30 | 570-3303-0 00 | 31.99 | 26.84 | 15.24 | 29.64 | 24.64 | 24.24 | 5 |

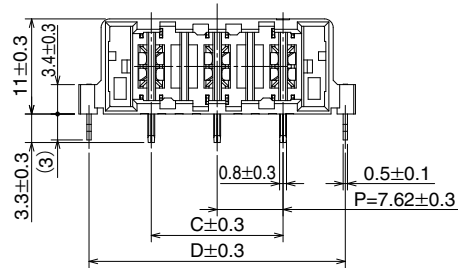
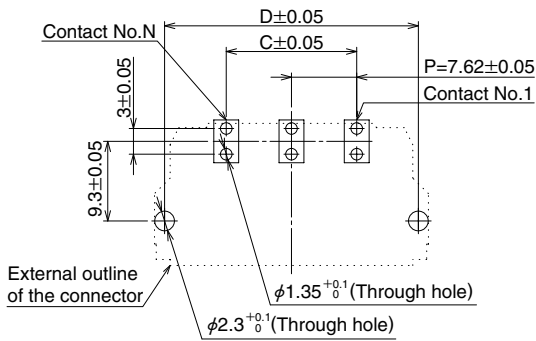
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●Right angle receptacle (S-DS type) One pin skipped type



◆Diagram of recommended PCB layout dimensions

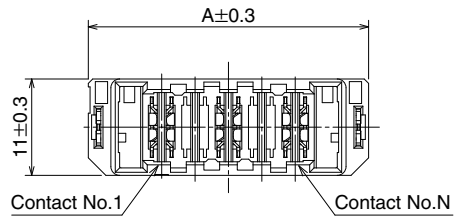
(Note) PCB thickness : t= 1.6mm



Unit : mm

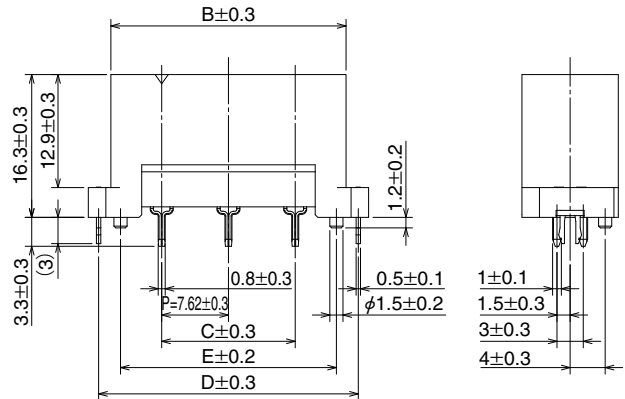
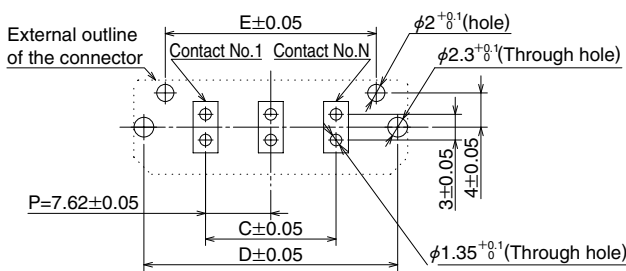
| Part No. | HRS No. | A | B | C | D | N (No. of Contacts) |
|-----------------|---------------|-------|-------|-------|-------|---------------------|
| FX30B-2S-7.62DS | 570-3604-7 00 | 24.37 | 19.22 | 7.62 | 22.02 | 2 |
| FX30B-3S-7.62DS | 570-3605-0 00 | 31.99 | 26.84 | 15.24 | 29.64 | 3 |

●Straight receptacle (S-DSA type) One pin skipped type



◆Diagram of recommended PCB layout dimensions

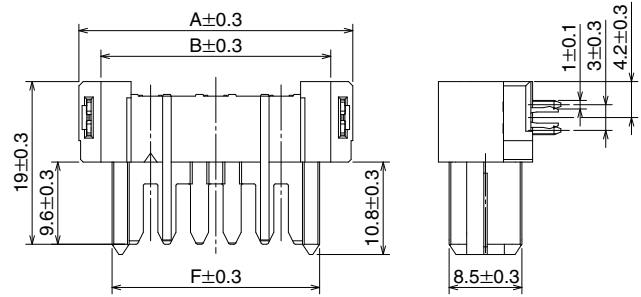
(Note) PCB thickness : t= 1.6mm



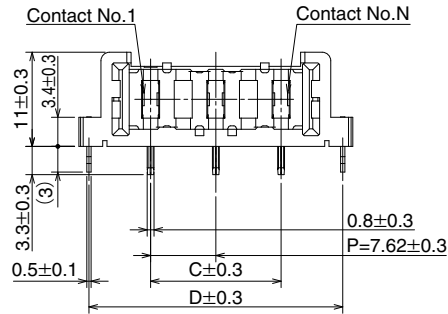
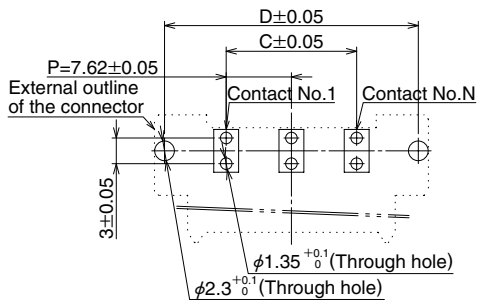
Unit : mm

| Part No. | HRS No. | A | B | C | D | E | N (No. of Contacts) |
|------------------|---------------|-------|-------|-------|-------|-------|---------------------|
| FX30B-2S-7.62DSA | 570-3504-2 00 | 24.37 | 19.22 | 7.62 | 22.02 | 17.02 | 2 |
| FX30B-3S-7.62DSA | 570-3505-5 00 | 31.99 | 26.84 | 15.24 | 29.64 | 24.64 | 3 |

●Right angle header (P-DS type) One pin skipped type



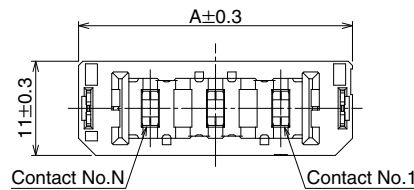
◆Diagram of recommended PCB layout dimensions
(Note) PCB thickness : t= 1.6mm



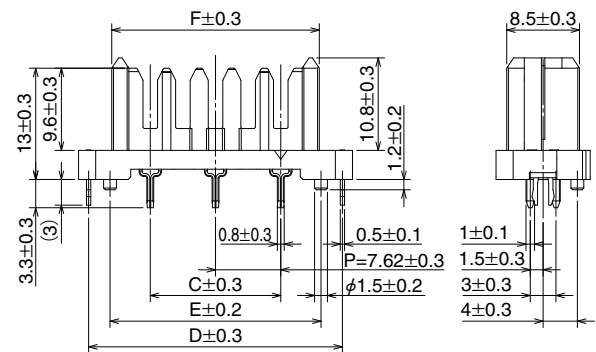
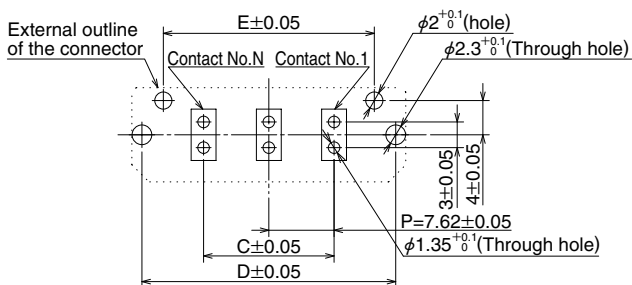
Unit : mm

| Part No. | HRS No. | A | B | C | D | F | N (No. of Contacts) |
|-----------------|---------------|-------|-------|-------|-------|-------|---------------------|
| FX30B-2P-7.62DS | 570-3404-8 00 | 24.37 | 19.22 | 7.62 | 22.02 | 16.62 | 2 |
| FX30B-3P-7.62DS | 570-3405-0 00 | 31.99 | 26.84 | 15.24 | 29.64 | 24.24 | 3 |

●Straight header - 20 (P-DSA20 type) One pin skipped type



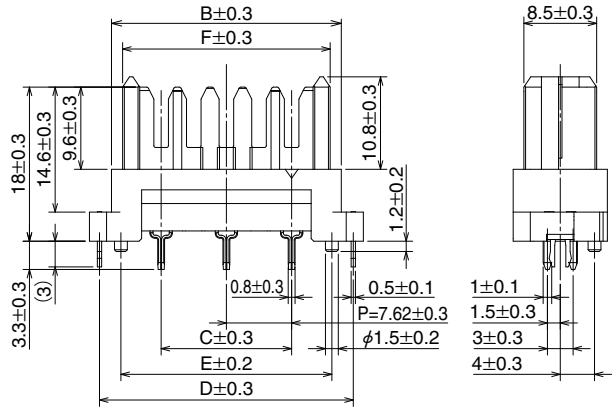
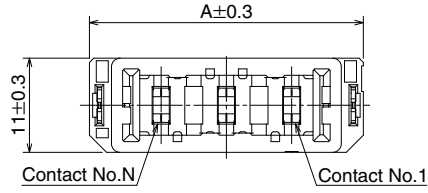
◆Diagram of recommended PCB layout dimensions
(Note) PCB thickness : t= 1.6mm



Unit : mm

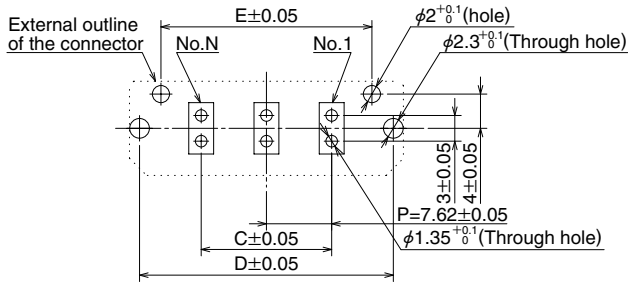
| Part No. | HRS No. | A | C | D | E | F | N (No. of Contacts) |
|--------------------|---------------|-------|-------|-------|-------|-------|---------------------|
| FX30B-2P-7.62DSA20 | 570-3104-4 00 | 24.37 | 7.62 | 22.02 | 17.02 | 16.62 | 2 |
| FX30B-3P-7.62DSA20 | 570-3105-7 00 | 31.99 | 15.24 | 29.64 | 24.64 | 24.24 | 3 |

●Straight header - 25 (P-DSA25 type) One pin skipped type



◆Diagram of recommended PCB layout dimensions

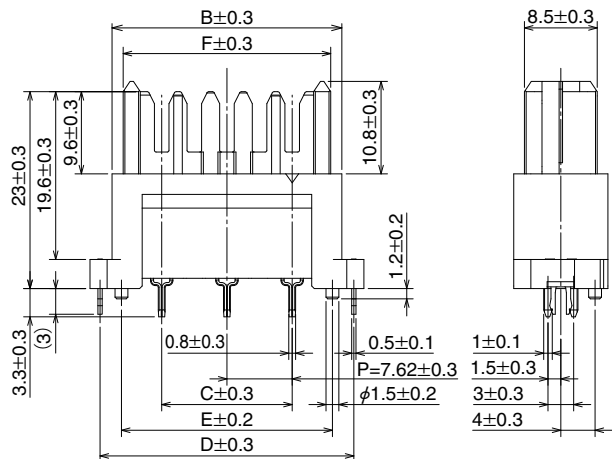
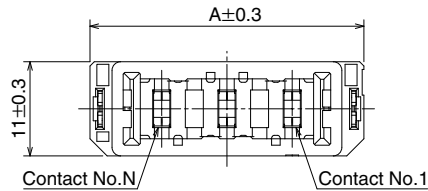
(Note) PCB thickness : t= 1.6mm



Unit : mm

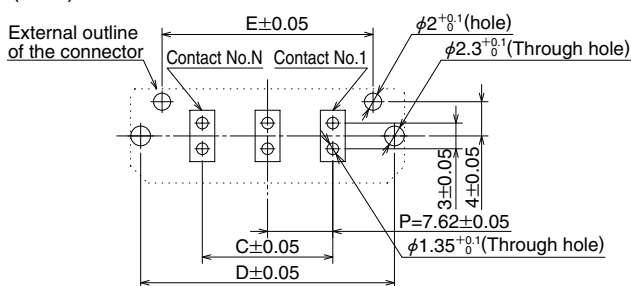
| Part No. | HRS No. | A | B | C | D | E | F | N (No. of Contacts) |
|--------------------|---------------|-------|-------|-------|-------|-------|-------|---------------------|
| FX30B-2P-7.62DSA25 | 570-3205-1 00 | 24.37 | 19.22 | 7.62 | 22.02 | 17.02 | 16.62 | 2 |
| FX30B-3P-7.62DSA25 | 570-3206-4 00 | 31.99 | 26.84 | 15.24 | 29.64 | 24.64 | 24.24 | 3 |

●Straight header - 30 (P-DSA30 type) One pin skipped type



◆Diagram of recommended PCB layout dimensions

(Note) PCB thickness : t= 1.6mm

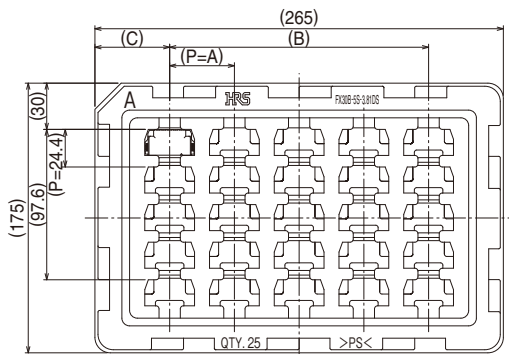


Unit : mm

| Part No. | HRS No. | A | B | C | D | E | F | N (No. of Contacts) |
|--------------------|---------------|-------|-------|-------|-------|-------|-------|---------------------|
| FX30B-2P-7.62DSA30 | 570-3304-3 00 | 24.37 | 19.22 | 7.62 | 22.02 | 17.02 | 16.62 | 2 |
| FX30B-3P-7.62DSA30 | 570-3205-6 00 | 31.99 | 26.84 | 15.24 | 29.64 | 24.64 | 24.24 | 3 |

◆Tray Packaging State Diagram

●Right angle receptacle (S-DS type)



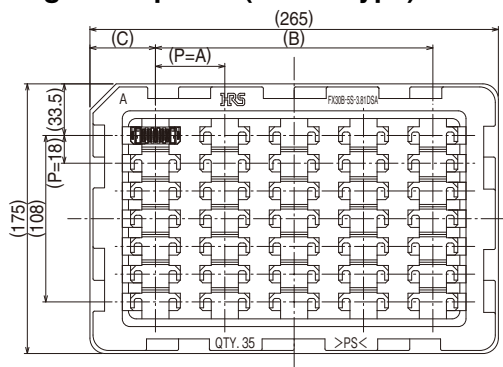
●Normal type Unit : mm

| Part No. | A | B | C | Quantity |
|-----------------|------|-------|-------|----------|
| FX30B-2S-3.81DS | 30 | 180 | 42.5 | 35 |
| FX30B-3S-3.81DS | 35.5 | 177.5 | 43.75 | 30 |
| FX30B-4S-3.81DS | | | | |
| FX30B-5S-3.81DS | 42 | 168 | 48.5 | 25 |

●One pin skipped type Unit : mm

| Part No. | A | B | C | Quantity |
|-----------------|------|-------|-------|----------|
| FX30B-2S-7.62DS | 35.5 | 177.5 | 43.75 | 30 |
| FX30B-3S-7.62DS | 42 | 168 | 48.5 | 25 |

●Straight receptacle (S-DSA type)



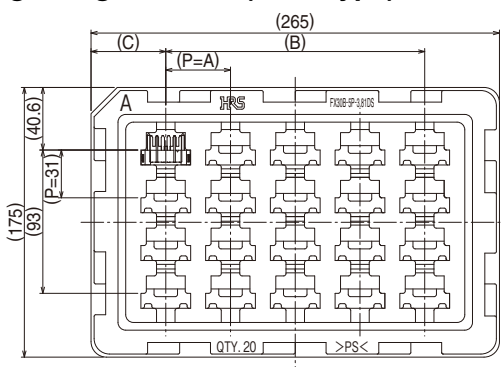
●Normal type Unit : mm

| Part No. | A | B | C | Quantity |
|------------------|------|-----|------|----------|
| FX30B-2S-3.81DSA | 31.5 | 189 | 38 | 49 |
| FX30B-3S-3.81DSA | 38 | 190 | 37.5 | 42 |
| FX30B-4S-3.81DSA | 45 | 180 | 42.5 | 35 |
| FX30B-5S-3.81DSA | | | | |

●One pin skipped type Unit : mm

| Part No. | A | B | C | Quantity |
|------------------|----|-----|------|----------|
| FX30B-2S-7.62DSA | 38 | 190 | 37.5 | 42 |
| FX30B-3S-7.62DSA | 45 | 180 | 42.5 | 35 |

●Right angle header (P-DS type)



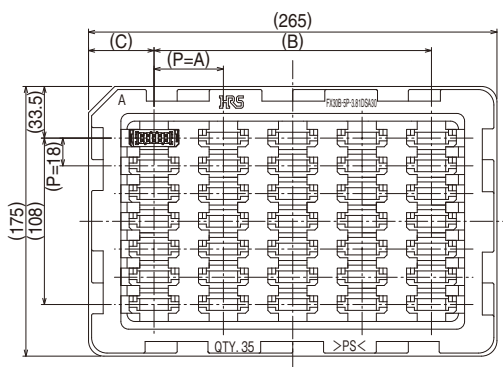
●Normal type Unit : mm

| Part No. | A | B | C | Quantity |
|-----------------|------|-------|-------|----------|
| FX30B-2P-3.81DS | 30 | 180 | 42.5 | 28 |
| FX30B-3P-3.81DS | 35.5 | 177.5 | 43.75 | 24 |
| FX30B-4P-3.81DS | | | | |
| FX30B-5P-3.81DS | 42 | 168 | 48.5 | 20 |

●One pin skipped type Unit : mm

| Part No. | A | B | C | Quantity |
|-----------------|------|-------|-------|----------|
| FX30B-2P-7.62DS | 35.5 | 177.5 | 43.75 | 24 |
| FX30B-3P-7.62DS | 42 | 168 | 48.5 | 20 |

●Straight header - ** (P-DSA** type)



●Normal type Unit : mm

| Part No. | A | B | C | Quantity |
|--------------------|------|-----|------|----------|
| FX30B-2P-3.81DSA** | 31.5 | 189 | 38 | 49 |
| FX30B-3P-3.81DSA** | 38 | 190 | 37.5 | 42 |
| FX30B-4P-3.81DSA** | 45 | 180 | 42.5 | 35 |
| FX30B-5P-3.81DSA** | | | | |

●One pin skipped type Unit : mm

| Part No. | A | B | C | Quantity |
|--------------------|----|-----|------|----------|
| FX30B-2P-7.62DSA** | 38 | 190 | 37.5 | 42 |
| FX30B-3P-7.62DSA** | 45 | 180 | 42.5 | 35 |

Note : The above illustration shows a tray form example. Please refer to “delivery specifications” for official individual forms.

◆Cleaning conditions

●Organic Solvent Cleaning

| Solvent | Room temperature cleaning | Heated cleaning |
|-------------------------|---------------------------|-----------------|
| IPA (Isopropyl alcohol) | ○ | ○ |

●Water Cleaning

When using water cleaner (terpene, alkali saponifier, etc.), please select a cleaner according to the chart of effects to metal and resin issued by each cleaner manufacture. In addition, please make sure that the connectors are not left behind without removing moisture.

●Precautions for Cleaning

If flax or cleaner remains in the connector after it was cleaned using organic solvent or water cleaner, the performance of the connector may deteriorate. Make sure that the connectors are cleaned thoroughly.

◆Usage precautions

●A position misalignment absorption function is provided in this product. Please use this product within the dimensions shown in the below diagram, while taking into account the connector mounting position misalignments and PCB mating position misalignments.

●The purpose of the position misalignment absorption function provided on this product is to absorb the misalignments between the connector mounting positions and between the PCB mating positions. **This function cannot be used for the purpose to absorb mating position misalignments due to vibrations.** Please use the connectors after the PCBs have been fixed so that the connector positions are fixed securely. Avoid supporting PCBs by connectors only, and be sure to fix the PCBs using methods other than the connectors.

●This connector is designed to correct minor mating misalignments. This ability creates a structure that allows more for more movement and shifting between its pieces than with other similar connectors. The PCB boards need to be secured as well. If they are not, vibration or other external forces will cause the connectors to become unmated.

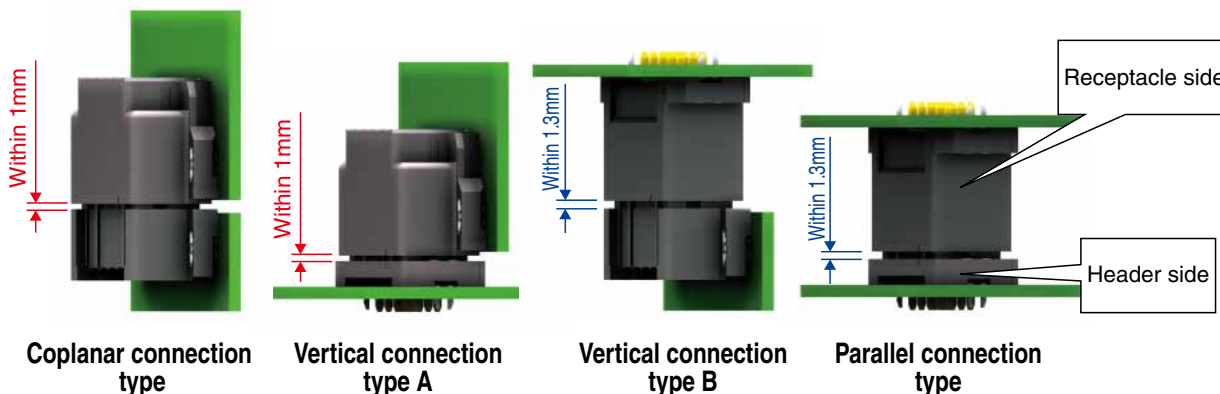
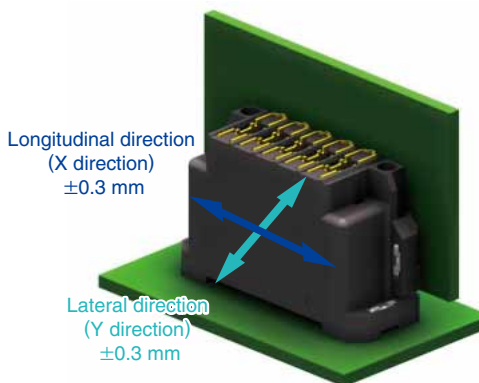
●This product has a structure to absorb position misalignments by the spring displacement of the contacts in pitch directions. Therefore, **a spring reaction force will be generated in the pitch directions when absorbing the position misalignments** (Approximately 4 N per 1 core) Please make sure that the structure bodies (positioning pins, screws, guiding rails, and other connectors, etc.) that will be used as the positioning base have enough strength against the spring reaction force.

●Allowable Mating Gap

The effective mating length of this product is 2mm.

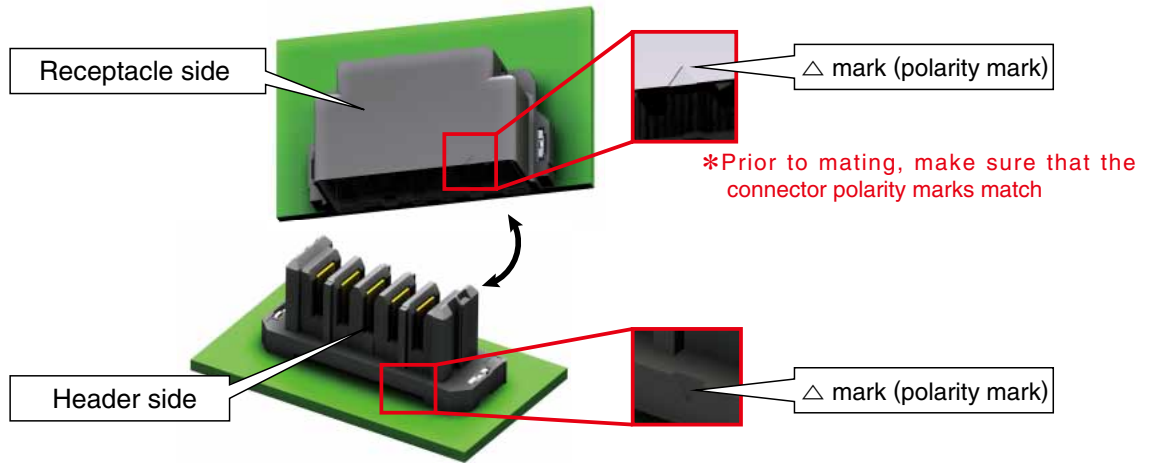
Use the connectors so that the gap between the header and receptacle when they are mated is within 1.0 or 1.3mm.

Particularly make sure the gap does not exceed the limits due to warping of PCB, etc.



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●A reverse insertion prevention structure and an abnormal mating position prevention structure have been provided in this connector, however, if the connectors are mated with an excessive force, connector breakage may result. Avoid improper mating of connectors by applying an excessive force and connect them correctly while confirming the connector polarities shown below. shown below. tors by applying an excessive force and connect them correctly while confirming the connector polarities shown below.



●A structure in which the contact deformation does not occur under normal mating operations has been provided on this connector, however, please make sure of the following; connector edge does not come to contact with the opening for mating, connectors are not mated diagonally in an abnormal manner, and foreign substances or hard objects, etc. do not touch the contacts. Pay attention so that contact deformation which causes a contact defect does not occur.



●If the connector is inserted/extracted forcibly in a wrong direction or it is rotated when inserting/extracting, a connector breakdown or contact defect may result. Please be careful.



●This product cannot be used for the purpose of current interruption application. (Prohibition of hot-swapping)

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Area with horizontal dashed lines for writing.

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