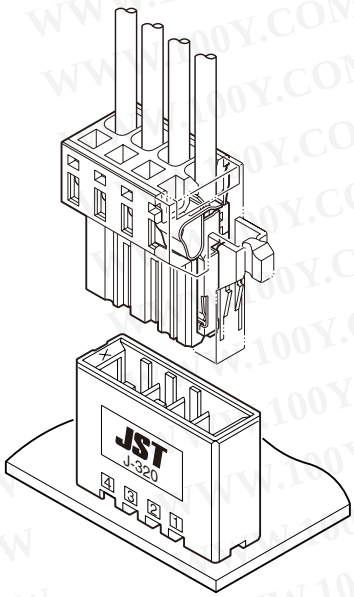
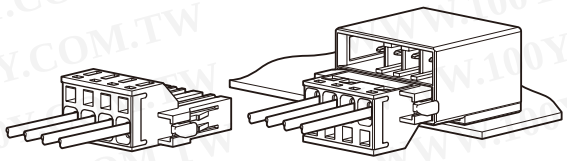


JFA CONNECTOR J-FAT SPRING TYPE

5.08mm pitch/Disconnectable Spring Terminal connectors(Terminal block type)





Normal type　　Reverse type

- ***No crimp tool is necessary.***
- ***Mating with the JFA J320S/J320M***

勝 特 力 材 料 886-3-5753170
胜特力电子(上海) 86-21-34970699
胜特力电子(深圳) 86-755-83298787
Http://www.100y.com.tw

Specifications

- Current rating: Refer to the following matrix table.
- Voltage rating: 300V AC, DC
- Temperature range: -55°C to +105°C
  (including temperature rise in applying electrical current)
- Applicable wire: AWG #18 to #14 (0.82 to 2.0mm²)

*Contact JST for details.
*Compliant with RoHS.

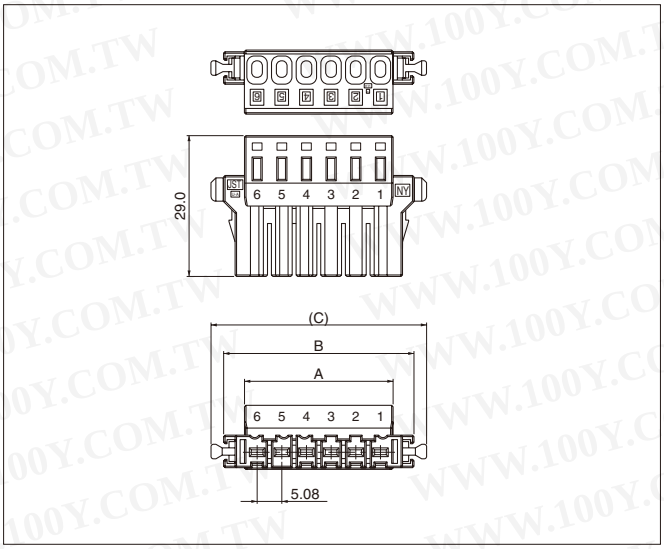
Current rating　　Unit: A

Circuits	Wire size (AWG)		
	#14	#16	#18
3	12.0	11.25	10.0
4	12.0	11.25	10.0
5	11.25	10.5	9.5
6	10.5	9.75	9.0

Standards

Recognized E239668 (J-FAT-S-i)

Receptacle assembly (Normal type)

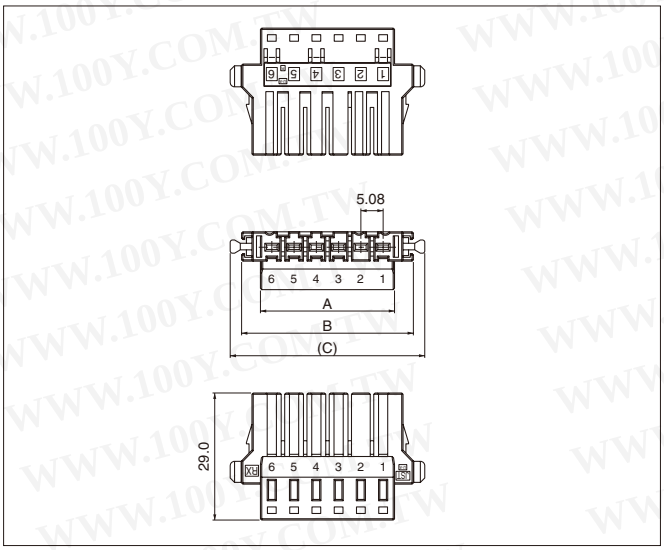


Circuits	Keying	Model No.	Dimensions (mm) A	B	(C)	Q'ty / box
3	X	—	15.36	23.96	29.16	280
	Y	**03JFAT-SAYGF-** I				
4	X	—	20.44	29.04	34.24	245
	Y	**04JFAT-SAYGF-** I				
5	X	—	25.52	34.12	39.32	—
	Y	**05JFAT-SAYGF-** I				
6	X	—	30.60	39.20	44.40	175
	Y	**06JFAT-SAYGF-** I				

Material and Finish
Tab contact: Copper alloy, nickel-undercoated, selective gold-plated Housing: Glass-filled PBT, UL94V-0, black Cover: Glass-filled PBT, UL94V-0, black Spring: Stainless

RoHS compliance

Receptacle assembly (Reverse type)



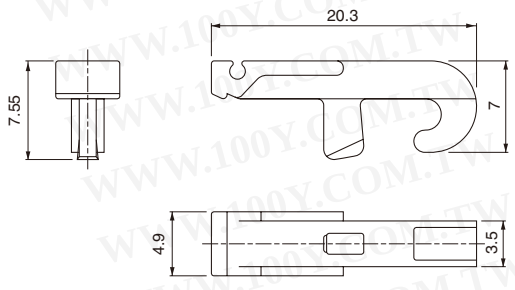
Circuits	Keying	Model No.	Dimensions (mm) A	B	(C)	Q'ty / box
3	X	—	15.36	23.96	29.16	280
	Y	**03JFAT-SBYGF-** I				
4	X	**04JFAT-SBXGF-** I	20.44	29.04	34.24	245
	Y	—				
5	X	**05JFAT-SBXGF-** I	25.52	34.12	39.32	210
	Y	—				
6	X	**06JFAT-SBXGF-** I	30.60	39.20	44.40	175
	Y	—				

Material and Finish
Tab contact: Copper alloy, nickel-undercoated, selective gold-plated Housing: Glass-filled PBT, UL94V-0, black Cover: Glass-filled PBT, UL94V-0, white Spring: Stainless

RoHS compliance

Open tool

Model No.: J-FAT-OT

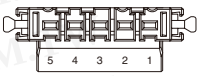


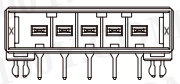
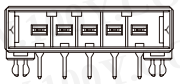
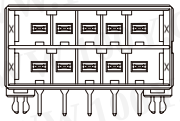
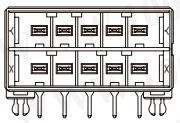
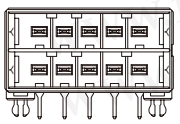
RoHS compliance

List of combinations

J-FAT-S-i is used with the following combinations.

J-FAT-S-i Normal type	
X Keying	Planning
Y Keying	

J-FAT-S-i Reverse type	
X Keying	 (3P Planning)
Y Keying	Planning (3P Exist)

	J320S X Keying
	J320S Y Keying
 (8P Planning)	J320M X-X Keying
	J320M X-Y Keying
 (8P Planning)	J320M Y-Y Keying

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Model number identification

Receptacle contact

S F3 F – 41 GF – P 2.0

- Form: S...Strip form, B...Loose piece
  L...Loose piece with curled barrels
- Series name
- Kind of terminal: F...Receptacle contact
- Applicable wire: 002...AWG #28 ~ #24, 01...AWG #24 ~ #20
  41...AWG #20 ~ #16, 71...AWG #16 ~ #14
- Surface finish: GF...Nickel-undercoated, 0.38μm selective gold-plated
  GI... Nickel-undercoated, 0.76μm selective gold-plated
  T.....Tin-plated (Reflow treatment)
- Meterial: P...Copper alloy
- Terminal size

Tab contact

S F3 M – 41 GF – M 2.0 N

- Form: S...Strip form, B...Loose piece
  L...Loose piece with curled barrels
- Series name
- Kind of terminal: M...Tab contact
- Applicable wire: 01...AWG #24 ~ #20, 41...AWG #20 ~ #16
  71...AWG #16 ~ #14
- Surface finish: GF...Nickel-undercoated, 0.38μm selective gold-plated
  GI... Nickel-undercoated, 0.76μm selective gold-plated
  T.....Tin-plated (Reflow treatment)
- Meterial: M...Copper alloy
- Terminal size
- Sequential identification

Receptacle housing

F31 F S S – 03 V – K X

- Series name
- Type of connector: F...Receptacle housing
- Rows: S....Single-row
  D....Double-row with 5.08mm line pitch
  M...Double-row with 7.62mm line pitch
  F....Quadruple-row with 5.08mm line pitch
- Configuration: S...Side locking, C...Center locking
- No. of circuits: 1 ~ 6, 8, 10, 12, 16, 20
- Flammability: V...UL94V-0
- Color indication: K...Black, S...White, E...Blue
- Keying: X...X-Keying, Y...Y-Keying, XX...XX-Keying
  YY...YY-Keying, XY...XY-Keying, Blank...Without Keying No.

Tab housing

F31 M S F – 03 V – K X

- Series name
- Kind of terminal: M...Tab housing
- Rows: S... Single-row, D... Double-row with 5.08mm line pitch
  M...Double-row with 7.62mm line pitch
- Configuration: F...Free hanging, P...Panel mounting
- No. of circuits: 1 ~ 6, 8, 10, 12, 16, 20
- Flammability: V...UL94V-0
- Color indication: K...Black, S...White, E...Blue
- Keying: X...X-Keying, Y...Y-Keying, XX...XX-Keying
  YY...YY-Keying, XY...XY-Keying, Blank...Without Keying No.

Header

B 05 B – F31 S K – GG X R

- PC board mounting direction:
  B...Top entry type
  S...Side entry type
  BC...Top & center locking
  SC...Side & center locking
- No. of circuits: 2 ~ 6, 8, 10, 12, 16, 20
- Product name: Header
- Series name
- Rows: S....Single-row
  D....Double-row with 5.08mm line pitch
  M...Double-row with 7.62mm line pitch
  T.... Triple-row with 7.62mm line pitch
  F.... Quadruple-row with 5.08mm line pitch
- Color indication: K...Black, S...White, E...Blue
- Surface finish: GG...Nickel-undercoated, 0.38μm selective gold-plated
  GK...Nickel-undercoated, 0.76μm selective gold-plated
  T.....Tin-plated (Reflow treatment)
- Keying: X...X-Keying, Y...Y-Keying, XX...XX-Keying, YY...YY-Keying,
  XY...XY-Keying, XA...XXX-Keying, XB...XXY-Keying,
  XC...XYX-Keying, XD...YYX-Keying, Blank...Without Keying No.
- Packaging form: R...Tray, M...Magazine stick

Receptacle assembly

03 JFAT – SA Y GF – I

- No. of circuits: 3 ~ 6
- Series name
- Mating type: SA...Normal type, SB...Reverse type
- Keying: X...X-Keying, Y...Y-Keying
- Surface finish: GF...Nickel-undercoated, 0.38μm selective gold-plated
- Shape: I ... I type

Tab housing assembly

P 18B-F36T K - GF A R

- PC board mounting direction: Panel mounting type
- No. of circuits • Assembly: 9, 12, 18, 24
- Series name: F36T...J360T, F35D...J350DC
- Color indication: K...Black
- Surface finish: GF...Nickel-undercoated, 0.38μm selective gold-plated
- Configuration: A...Direct mounting type, AF...Direct mounting without housing cover type,
  Blank...Panel mounting type
- Packaging form: R...Tray