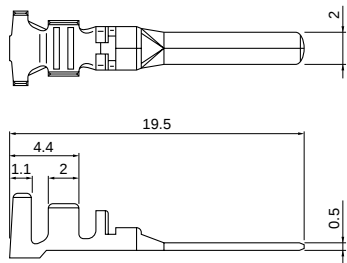


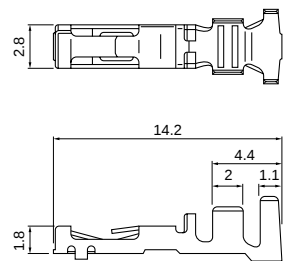
YL CONNECTOR

Contact

Pin contact



Socket contact



Model No.		Applicable wire		Insulation O.D. (mm)	Q'ty/ reel
Pin contact	Socket contact	mm ²	AWG #		
SYM-01T-P0.5A	SYF-01T-P0.5A	0.13~0.5	26~20	1.3~2.5	4,000 (SYM-01T-P0.5A) 5,000
SYM-41T-P0.5A	SYF-41T-P0.5A	0.5 ~1.25	20~16	2.0~3.4	
		*0.3+0.3~ 0.5+0.5	*22+22~ 20+20	*1.5+1.5~ 2.0+2.0	

Material and Finish

Phosphor bronze, tin-plated (reflow treatment)

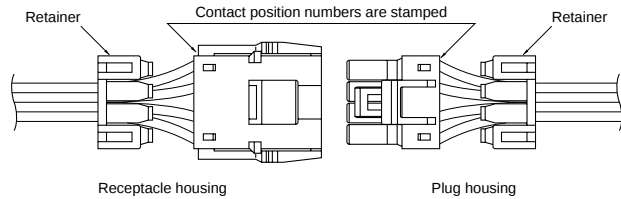
RoHS compliance

- Note: 1. Contact JST for special products.
2. Retainers cannot be used with electric wire whose insulation O.D. exceeds 2.7mm and AWG #16.
3. *Marked products are not approved by TÜV.

Contact	Crimping machine	Applicator		
		Crimp applicator	Dies	Crimp applicator with dies
SYM-01T-P0.5A	AP-K2N	MKS-L	MK/SYF/M-01-05	APLMK SYF/M01-05
SYF-01T-P0.5A		*MKS-SC-YL	SC/SYF/M-01-05	APLSC SYF/M01-05
SYM-41T-P0.5A		MKS-L	MK/SYF/M-41-05	APLMK SYF/M41-05
SYF-41T-P0.5A		*MKS-SC-YL	SC/SYF/M-41-05	APLSC SYF/M41-05

Note: *Strip-crimp applicator

Contact position location numbers



Receptacle housing

	1		2 1		3 2 1		4 3 2 1
	6 5 4 3 2 1		8 7 6 5 4 3 2 1		9 8 7 6 5 4 3 2 1		12 11 10 9 8 7 6 5 4 3 2 1
	15 14 13 12 11 10 9 8 7 6 5 4 3 2 1		16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1		21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1		24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

Plug housing

	1		2 1		3 2 1		4 3 2 1
	6 5 4 3 2 1		8 7 6 5 4 3 2 1		9 8 7 6 5 4 3 2 1		12 11 10 9 8 7 6 5 4 3 2 1
	15 14 13 12 11 10 9 8 7 6 5 4 3 2 1		16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1		21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1		24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

YL CONNECTOR

Housing

Material: Housing...PA 66, UL94V-0, white
Retainer...Glass-filled PA 66, UL94V-0, ivory

Circuits	Voltage rating	Current rating	Receptacle housing (for pin contact)	Plug housing (for socket contact)	Retainer
1	300V	7A (10A)	YLR-01VF 	YLP-01V 	YLS-01V
2	300V	7A (10A)	YLR-02V YLR-02VF 	YLP-02V 	YLS-02V
3	300V	6A (9A)	YLR-03V YLR-03VF 	YLP-03V 	YLS-03V (commonly used for 3-circuit housing and 6-circuit housing)

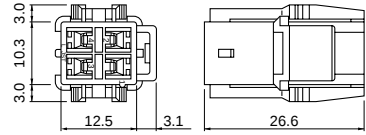
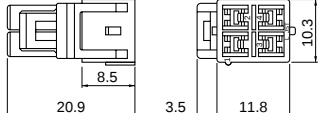
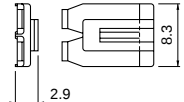
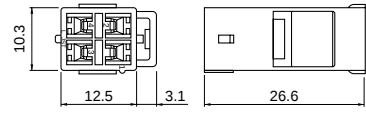
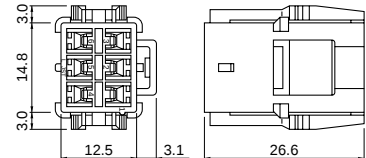
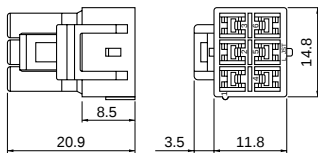
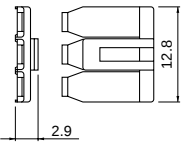
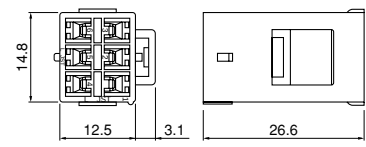
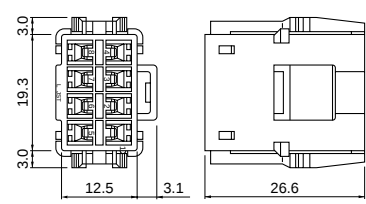
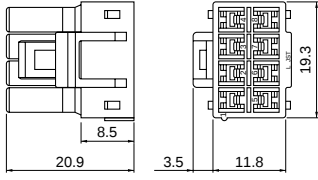
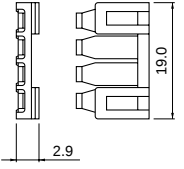
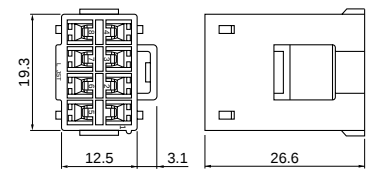
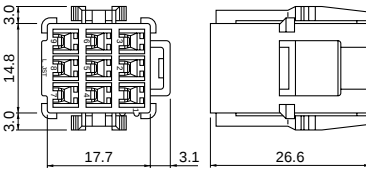
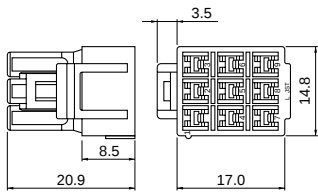
RoHS compliance

Note: 1. Current rating in parentheses is for use with AWG #16 wire. (Retainers are not mountable.)
2. Contact JST for Glow Wire compliant connectors.

YL CONNECTOR

Housing

Material: Housing...PA 66, UL94V-0, white Retainer...Glass-filled PA 66, UL94V-0, ivory

Circuits	Voltage rating	Current rating	Receptacle housing (for pin contact)	Plug housing (for socket contact)	Retainer
4	300V	6A (9A)	YLR-04V 	YLP-04V 	YLS-02V 
			YLR-04VF 		
6	300V	5A (8A)	YLR-06V 	YLP-06V 	YLS-03V (commonly used for 3-circuit housing and 6-circuit housing) 
			YLR-06VF 		
8	300V	4A (7A)	YLR-08V 	YLP-08V 	YLS-08V 
			YLR-08VF 		
9	300V	4A (6A)	YLR-09V 	YLP-09V 	—

RoHS compliance

Note: 1. Current rating in parentheses is for use with AWG #16 wire. (Retainers are not mountable.) 2. Contact JST for Glow Wire compliant connectors.

Housing

Material: Housing...PA 66, UL94V-0, white Retainer...Glass-filled PA 66, UL94V-0, ivory

Circuits	Voltage rating	Current rating	Receptacle housing (for pin contact)	Plug housing (for socket contact)	Retainer
12	300V	3A (6A)	YLR-12VA 	YLP-12VA 	YLS-12V
			YLR-12V 	YLP-12V 	
15	300V	3A (5A)	YLR-15V 	YLP-15V 	
			YLR-16V 	YLP-16V 	YLS-16V

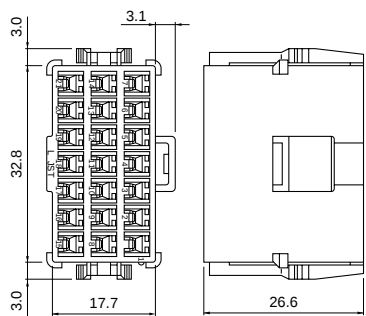
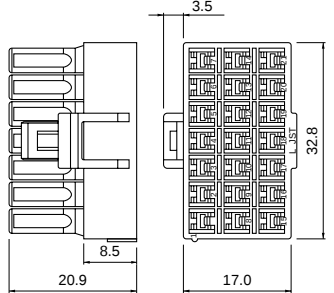
RoHS compliance

Note: 1. Current rating in parentheses is for use with AWG #16 wire. (Retainers are not mountable.)
 2. Contact JST for Glow Wire compliant connectors.

YL CONNECTOR

Housing

Material: Housing...PA 66, UL94V-0, white

Circuits	Voltage rating	Current rating	Receptacle housing (for pin contact)		Plug housing (for socket contact)		Retainer	
21	300V	3A (5A)	YLR-21V		YLP-21V		—	—
				Q'ty/ bag 100		Q'ty/ bag 200		

RoHS compliance
Note: 1. Current rating in parentheses is for use with AWG #16 wire. (Retainers are not mountable.)
2. Contact JST for Glow Wire compliant connectors.