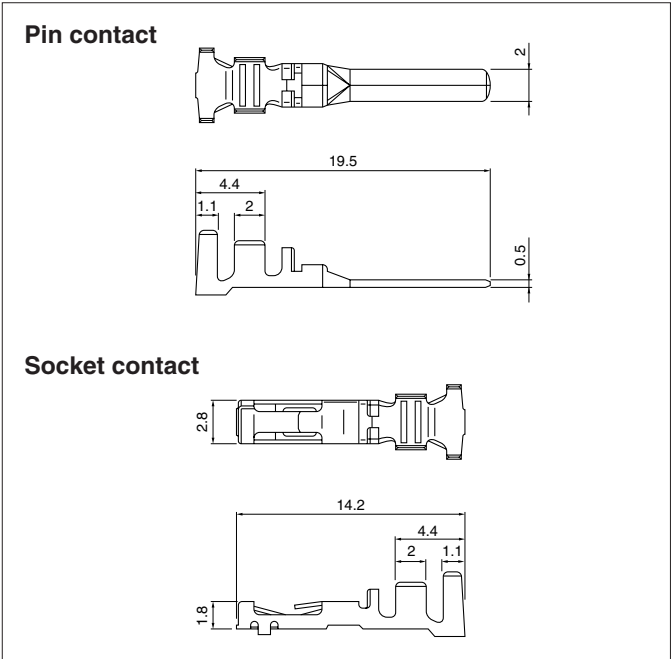


YLN CONNECTOR

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.

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

Housing

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

Circuits	Voltage rating	Current rating	Receptacle housing(for pin contact)		Plug housing(for socket contact)		Retainer	
2	300V	7A (10A)	YLN-02VF 	Q'ty / bag 250	YLN-02V 	Q'ty / bag 500	YLS-02V (Used with both housings with 2 and 4 circuits) 	Q'ty / bag 1,000
3	300V	6A (9A)	YLN-03VF 	Q'ty / bag 250	YLN-03V 	Q'ty / bag 500	YLS-03V (Used with both housings with 3 and 6 circuits) 	Q'ty / bag 1,000
4	300V	6A (9A)	YLN-04VF 	Q'ty / bag 250	YLN-04V 	Q'ty / bag 250	YLS-02V (Used with both housings with 2 and 4 circuits) 	Q'ty / bag 1,000
6	300V	5A (8A)	YLN-06VF 	Q'ty / bag 200	YLN-06V 	Q'ty / bag 200	YLS-03V (Used with both housings with 3 and 6 circuits) 	Q'ty / bag 1,000

RoHS compliance
Note: Current rating in parentheses is for use with AWG #16 wire. (Retainers are not mountable.)