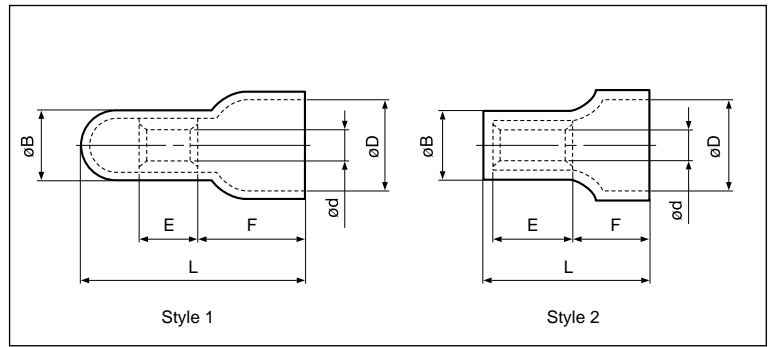
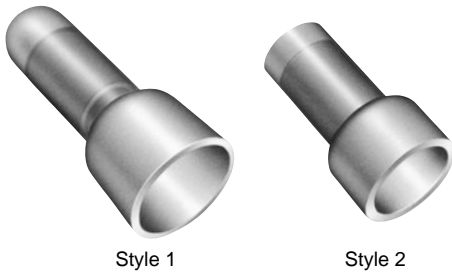


Solderless splices

**CLOSED-END**



Certificate No.: E42024 LR20812 JQ0607003

Applicable Wire		Part No.	Standard	Style	Dimensions mm (in.)						Insulation Material	Tool No.								Qty/box	
AWG#	Wires Cross Section (mm <sup>2</sup> ) (total)				L	F	E	ø d	ø B	ø D		YS-2622	YS-2216	YS-1614	YS-1210	YS-8S	YA-1	YA-2	YA-4		BCT-0514
22 to 16	(0.5 to 1.75)	<b>CE1(CE-100)</b>		1	20.8 (.819)	9.5 (.374)	7.0 (.276)	2.4 (.094)	5.0 (.197)	6.5 (.256)	Nylon		o			o	o	o	o	1,000	
16 to 14	(1.0 to 3.0)	<b>CE2(CE-230)</b>			21.0 (.827)	9.5 (.374)	7.3 (.287)	3.0 (.118)	5.7 (.224)	8.0 (.315)			o			o	o	o	o	o	1,000
12 to 10	(2.5 to 6.0)	<b>CE5(CE-550)</b>			27.0(1.063)	12.0 (.472)	8.5 (.335)	3.8 (.150)	7.2 (.283)	9.5 (.374)				o		o	o	o	o	o	500
8	(4.0 to 9.0)	<b>CE8(CE-800)</b>			28.0(1.102)	12.0 (.472)	9.5 (.374)	4.5 (.177)	9.3 (.366)	12.0 (.472)					o			o	o	o	250
16 to 14	(1.5 to 3.0)	<b>2-SDW</b>			17.1 (.673)	7.6 (.299)	7.0 (.276)	2.7 (.106)	5.8 (.228)	8.2 (.323)				o			o	o	o	o	1,000
26 to 22	(0.2 to 0.6)	<b>0.5-SD</b>			9.7 (.382)	4.1 (.161)	4.0 (.157)	1.2 (.047)	3.5 (.138)	4.3 (.169)		o				o	o		o	o	5,000
22 to 16	(1.0 to 1.75)	<b>1-SD</b>		2	15.2 (.598)	5.9 (.232)	8.0 (.315)	2.2 (.087)	5.0 (.197)	6.2 (.244)			o				o	o	o	o	1,000
16 to 14	(1.0 to 2.5)	<b>2-SD</b>			15.2 (.598)	5.9 (.232)	8.0 (.315)	2.5 (.098)	5.85(.230)	6.5 (.256)				o			o	o	o	o	1,000
12 to 10	(2.0 to 5.5)	<b>5.5-SD</b>			17.8 (.701)	8.0 (.315)	8.5 (.335)	3.5 (.138)	7.35(.289)	9.4 (.370)					o		o	o	o	o	500
8	(4.0 to 9.0)	<b>8-SD</b>			22.2 (.874)	10.2 (.402)	9.5 (.374)	4.6 (.181)	9.3 (.366)	12.0 (.472)					o			o	o	o	250

- Note: 1) Products with the JIS mark conform to JIS C2807.  
 2) "Applicable Wires" indicates the total cross-sectional area.  
 3) Part numbers inside parentheses are the former part numbers.  
 4) Part numbers 1-SD and 2-SD are CSA certified with a rating of 300V; all other models are certified with a rating of 600V.  
 5) Delivery lead times may vary depending on the product. Contact JST for details.



# CLOSED-END

## Wire combination table for closed-end splices specified by UL

AWG#	↓ Number of wires																													
	CE5(CE-550/CE-550V)																													
22	8	5	5	5	3,2	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20		2								4	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18			3			2		2			1					4 to 1	3	2	2	2	1	1	1	1						
16				2	2		1		3		1					1	1				2,1	1				2,1	1	1		
14							1					1						1			1	2,1	1				1		3 to 1	
12													1												1				1	
10																														1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18		5 to 2	4	4	3	3	2	2	2	2	1	1	1	1	1	1	1											1		
16			1		2,1		2,1	1			3 to 1	1	1				3 to 1	2	1	1						2	3 to 1	2	2	1
14				1		1		1	1			1	1				1	2,1		2,1								1	1	1
12										1			1								1				1					1
10	1																1													
22	1	1	1	1																										
20					6	5	4	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18					2			2	1					4 to 1	3	2	2	2	2	1	1	1	1							
16	1									1					1	2,1	1				2,1	1					4 to 1	2	1	1
14		2,1									1						1	1				1	2,1			1	2,1		2,1	
12	1		1									1														1			1	
10				1									1																	
22																														
20	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18				5 to 2	4	4	3	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1					6 to 2	4	
16					1		2,1		2,1	1			3 to 1	1	1	1					3 to 1	2	1	1						1
14	1					1		1			1	1					2,1					1	2,1			3 to 1				
12	1	1										1					1							1			1			
10			1															1					1		1				1	
22																														
20																														
18	3	3	3	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1											
16	2,1			2,1	1	1	1				3 to 1	2	2	1	1					4 to 2	3	2	2	1	1	1				
14		1			1			2,1				1	2,1		2,1						1	2,1		2,1			3,2	1	1	
12			1			1			1				1											1			1			
10		1																							1					
20																														
18	1	1	1	1	1	1	1	1																						
16	3	2	1	1	1				4,3	3	2	2	2	1	1	1	1													
14		1	2,1			3 to 1				1	2,1			3,2	1				4,3	2	1	1								
12				1			2,1					1				1								1		2	1			
10					1								1				1								1					

Note: 1) The wires indicated in the table, with the exception of AWG #10, are applicable to both stranded wire and solid wire. AWG #10 is limited to stranded wire only.  
 2) The combinations indicated in the table conform to UL standards only.  
 3) (ex. For the closed-end splice CE8, UL specifies the following combinations; 3 pcs. AWG #20 + 1 pc. AWG #12, 3 pcs. AWG #20 + 1 pc. AWG #10, 2 pcs. AWG #20 + 1 pc. AWG #18 + 1 pc. AWG #12,...)