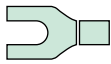
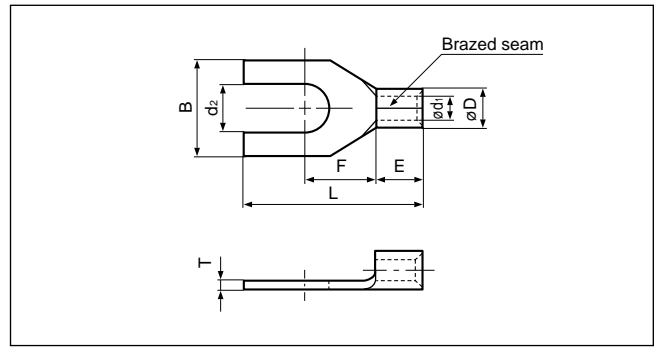
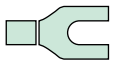


Solderless terminals



SPADE TONGUE (A type) Non-insulated

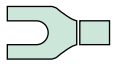


Certificate No.: E42024 LR20812

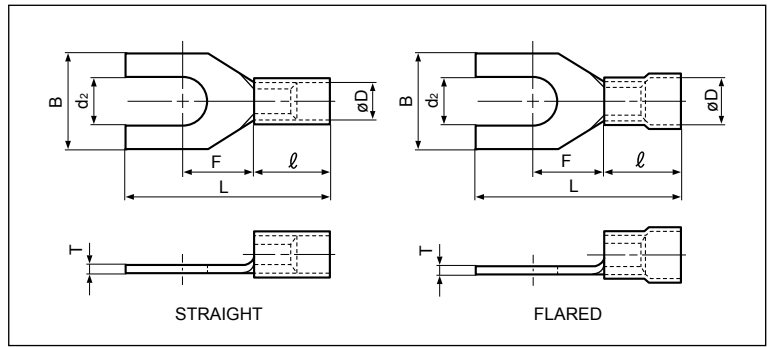
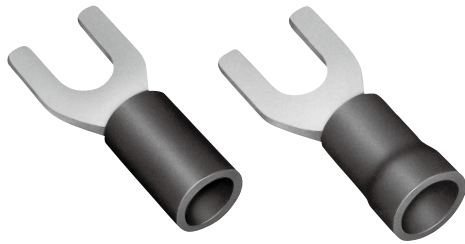
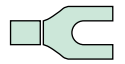
Applicable Wire AWG#(mm ²)	Stud size		Part No.	Standard	Dimensions mm (in.)								Tool No.	Qty/box
	American	Metric			d ₂	B	L	F	E	øD	ød ₁	T		
26 to 22 (0.2 to 0.5)	1-2	2	0.5-2A		2.2 (.087)	4.6 (.181)	12.8 (.504)	4.5 (.177)	4.0 (.157)	2.0 (.079)	1.0 (.039)	0.5 (.020)	YHT-2622 YA-1 YA-2 BCT-0514L	1,000
	3-4	3	0.5-3A		3.2 (.126)	5.0 (.197)	12.5 (.492)	6.0 (.236)						
	5-6	3.5	0.5-3.7A		3.7 (.146)	6.4 (.252)	15.0 (.591)	7.7 (.303)						
	8	4	0.5-4A		2.2 (.087)	4.6 (.181)	14.6 (.575)	4.3 (.169)						
22 to 16 (0.25 to 1.65)	3-4	3	1.25-C3A		3.2 (.126)	5.6 (.221)	15.8 (.622)	6.3 (.248)	4.8 (.189)	3.4 (.134)	1.7 (.067)	0.8 (.031)	YHT-2210 YA-1 YA-2 YA-4 BCT-0514L	1,000
	3-4	3	1.25-B3A		3.2 (.126)	5.8 (.228)	15.8 (.622)	6.3 (.248)						
	3-4	3	1.25-M3A		3.2 (.126)	6.35(.250)	16.0 (.630)	8.0 (.315)						
	5-6	3.5	1.25-C3.5A		3.7 (.146)	5.6 (.221)	15.8 (.622)	6.3 (.248)						
	5-6	3.5	1.25-B3.5A		3.7 (.146)	5.8 (.228)	15.8 (.622)	6.3 (.248)						
	5-6	3.5	1.25-N3A		3.7 (.146)	6.2 (.244)	15.8 (.622)	6.3 (.248)						
	5-6	3.5	1.25-YS3A		3.7 (.146)	6.4 (.252)	15.4 (.606)	6.3 (.248)						
	5-6	3.5	1.25-S3A		3.7 (.146)	7.2 (.283)	15.8 (.622)	6.3 (.248)						
	5-6	3.5	1.25-P3A		3.7 (.146)	7.5 (.295)	13.8 (.543)	5.5 (.217)						
	8	4	1.25-YS4A		4.3 (.169)	6.4 (.252)	15.4 (.606)	6.3 (.248)						
	8	4	1.25-S4A		4.3 (.169)	7.2 (.283)	15.8 (.622)	6.3 (.248)						
	8	4	1.25-4A		4.3 (.169)	8.5 (.335)	15.8 (.622)	7.0 (.276)						
	10	5	1.25-S5A		5.3 (.209)	7.2 (.283)	15.8 (.622)	6.3 (.248)						
	10	5	1.25-M5A		5.3 (.209)	8.5 (.335)	15.8 (.622)	7.0 (.276)						
10	5	1.25-5A	5.3 (.209)	9.5 (.374)	15.8 (.622)	7.0 (.276)								
1/4	6	1.25-6A	6.4 (.252)	12.0 (.472)	22.0 (.866)	11.0 (.433)								
16 to 14 (1.04 to 2.63)	3-4	3	2-N3A		3.2 (.126)	5.9 (.232)	15.8 (.622)	6.3 (.248)	4.8 (.189)	4.1 (.161)	2.3 (.091)	0.8 (.031)	YHT-2210 YA-1 YA-2 YA-4 BCT-0514L	1,000
	3-4	3	2-M3A		3.2 (.126)	6.0 (.236)	14.5 (.571)	5.0 (.197)						
	5-6	3.5	2-C3.5A		3.7 (.146)	5.6 (.220)	15.8 (.622)	6.3 (.248)						
	5-6	3.5	2-YS3A		3.7 (.146)	6.4 (.252)	15.4 (.606)	6.3 (.248)						
	5-6	3.5	2-S3A		3.7 (.146)	7.2 (.283)	16.0 (.630)	6.5 (.256)						
	8	4	2-YS4A		4.3 (.169)	6.4 (.252)	15.4 (.606)	6.3 (.248)						
	8	4	2-YM4A		4.3 (.169)	6.8 (.268)	15.4 (.606)	6.3 (.248)						
	8	4	2-S4A		4.3 (.169)	7.2 (.283)	16.0 (.630)	6.5 (.256)						
	8	4	2-4A		4.3 (.169)	8.5 (.335)	16.8 (.661)	7.3 (.287)						
	10	5	2-M5A		5.3 (.209)	8.5 (.335)	16.8 (.661)	7.3 (.287)						
	10	5	2-5A		5.3 (.209)	9.5 (.374)	16.8 (.661)	7.3 (.287)						
	1/4	6	2-6A		6.4 (.252)	12.0 (.472)	22.0 (.866)	11.0 (.433)						
12 to 10 (2.63 to 6.64)	5-6	3.5	5.5-S3A		3.7 (.146)	7.2 (.283)	19.5 (.768)	7.5 (.295)	6.8 (.268)	5.6 (.220)	3.4 (.134)	1.0 (.039)	YHT-2210 YA-1 YA-2 YA-4 BCT-0514L	500
	5-6	3.5	5.5-3A		3.7 (.146)	9.5 (.374)	19.5 (.768)	7.5 (.295)						
	8	4	5.5-S4A		4.3 (.169)	8.5 (.335)	19.5 (.768)	7.5 (.295)						
	8	4	5.5-4A		4.3 (.169)	9.5 (.374)	19.5 (.768)	7.5 (.295)						
	10	5	5.5-5A		5.3 (.209)	9.5 (.374)	19.5 (.768)	7.5 (.295)						
	1/4	6	5.5-6A		6.4 (.252)	13.5 (.532)	25.5(1.004)	12.2 (.480)						
	5/16	8	5.5-8A		8.4 (.331)	13.5 (.532)	25.5(1.004)	12.2 (.480)						

Note:1) The part numbers indicated in the above table are for products with a brazed seam.
 When ordering products with a butted seam, add the prefix "WS" to the part number (ex. 2-4A -> **WS2-4A**).
 2) Delivery lead times may vary depending on the product. Contact JST for details.

Solderless terminals



SPADE TONGUE (A type) Vinyl-insulated

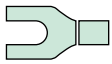


Certificate No.: E42024 LR20812

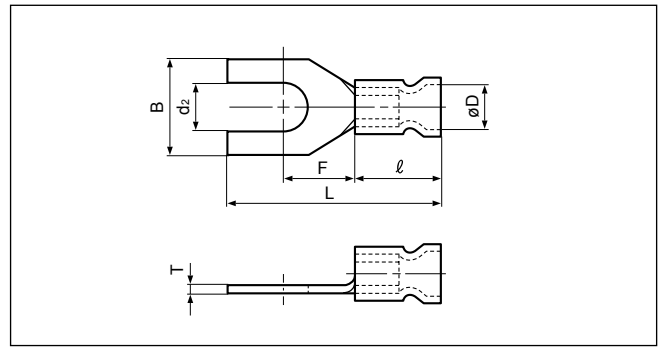
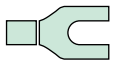
Applicable Wire AWG#(mm ²)	Stud size		Part No.		Standard	Dimensions mm (in.)							Color	Tool No.	Qty/box	
	American	Metric	Straight	Flared		d ₂	B	L	F	ℓ	øD					T
26 to 22 (0.2 to 0.5)	3-4	3	V0.5-3A	FV0.5-3A		3.2 (.126)	5.0 (.197)	16.5 (.650)	6.0 (.236)	8.0	1.9	2.9	0.5	Yellow	YNT-2622 YA-1, YA-2 BCT-0514L	1,000
	5-6	3.5	V0.5-3.7A	FV0.5-3.7A		3.7 (.146)	6.4 (.252)	19.0 (.748)	7.7 (.303)	(.315)	(.075)	(.114)	(.020)			
22 to 16 (0.25 to 1.65)	1-2	2	V1.25-2A	FV1.25-2A		2.2 (.087)	4.6 (.181)	18.8 (.740)	4.3 (.169)	9.0 (.354)	3.2 (.126)	4.0 (.157)	0.8 (.031)	Red	YNT-2216 YA-1 YA-2 YA-4 BCT-0514L	1,000
	3-4	3	V1.25-B3A	FV1.25-B3A		3.2 (.126)	5.8 (.228)	20.0 (.787)	6.3 (.248)							
	5-6	3.5	V1.25-C3.5A	—		3.7 (.146)	5.6 (.220)	20.0 (.787)	6.3 (.248)							
	5-6	3.5	V1.25-N3A	FV1.25-N3A		3.7 (.146)	6.2 (.244)	20.0 (.787)	6.3 (.248)							
	5-6	3.5	V1.25-YS3A	FV1.25-YS3A		3.7 (.146)	6.4 (.252)	19.6 (.772)	6.3 (.248)							
	5-6	3.5	V1.25-S3A	FV1.25-S3A		3.7 (.146)	7.2 (.284)	20.0 (.787)	6.3 (.248)							
	8	4	V1.25-YS4A	FV1.25-YS4A		4.3 (.169)	6.4 (.252)	19.6 (.772)	6.3 (.248)							
	8	4	V1.25-S4A	FV1.25-S4A		4.3 (.169)	7.2 (.284)	20.0 (.787)	6.3 (.248)							
	8	4	V1.25-4A	FV1.25-4A		4.3 (.169)	8.5 (.335)	20.0 (.787)	7.0 (.276)							
	10	5	V1.25-S5A	FV1.25-S5A		5.3 (.209)	7.2 (.284)	20.0 (.787)	6.3 (.248)							
	10	5	—	FV1.25-M5A		5.3 (.209)	8.5 (.335)	20.0 (.787)	7.0 (.276)							
10	5	V1.25-5A	FV1.25-5A	5.3 (.209)	9.5 (.374)	20.0 (.787)	7.0 (.276)									
1/4	6	V1.25-6A	FV1.25-6A	6.4 (.252)	12.0 (.472)	26.2(1.032)	11.0 (.433)									
16 to 14 (1.04 to 2.63)	3-4	3	V2-N3A	FV2-N3A		3.2 (.126)	5.9 (.232)	20.0 (.787)	6.3 (.248)	9.0 (.354)	3.9 (.154)	4.5 (.177)	0.8 (.031)	Blue	YNT-1614 YA-1 YA-2 YA-4 BCT-0514L	1,000
	5-6	3.5	V2-YS3A	FV2-YS3A		3.7 (.146)	6.4 (.252)	19.6 (.772)	6.3 (.248)							
	5-6	3.5	V2-S3A	FV2-S3A		3.7 (.146)	7.2 (.284)	20.2 (.795)	6.5 (.256)							
	5-6	3.5	V2-3A	—		3.7 (.146)	8.5 (.335)	21.0 (.827)	7.3 (.287)							
	8	4	V2-YS4A	FV2-YS4A		4.3 (.169)	6.4 (.252)	19.6 (.772)	6.3 (.248)							
	8	4	—	FV2-YM4A		4.3 (.169)	6.8 (.268)	19.6 (.772)	6.3 (.248)							
	8	4	V2-S4A	FV2-S4A		4.3 (.169)	7.2 (.284)	20.2 (.795)	6.5 (.256)							
	8	4	V2-4A	FV2-4A		4.3 (.169)	8.5 (.335)	21.0 (.827)	7.3 (.287)							
	10	5	V2-M5A	—		5.3 (.209)	8.5 (.335)	21.0 (.827)	7.3 (.287)							
	10	5	V2-5A	FV2-5A		5.3 (.209)	9.5 (.374)	21.0 (.827)	7.3 (.287)							
1/4	6	V2-6A	FV2-6A	6.4 (.252)	12.0 (.472)	26.2(1.032)	11.0 (.433)									
12 to 10 (2.63 to 6.64)	5-6	3.5	V5.5-S3A	FV5.5-S3A		3.7 (.146)	7.2 (.283)	26.2(1.032)	7.5 (.295)	13.5 (.531)	5.4 (.213)	6.8 (.268)	1.0 (.039)	Yellow	YNT-1210S YA-4 BCT-0514L	500
	5-6	3.5	V5.5-3A	FV5.5-3A		3.7 (.146)	9.5 (.374)	26.2(1.032)	7.5 (.295)							
	8	4	V5.5-S4A	FV5.5-S4A		4.3 (.169)	8.5 (.335)	26.2(1.032)	7.5 (.295)							
	8	4	V5.5-4A	FV5.5-4A		4.3 (.169)	9.5 (.374)	26.2(1.032)	7.5 (.295)							
	10	5	V5.5-5A	FV5.5-5A		5.3 (.209)	9.5 (.374)	26.2(1.032)	7.5 (.295)							
	1/4	6	V5.5-6A	FV5.5-6A		6.4 (.252)	13.5 (.532)	32.2(1.268)	12.2 (.480)							

- Note: 1) *The crimping will be more secure if the total cross-sectional area of the wire is at least 0.5 mm².
 Examples: If the cross-sectional area of the wire is 0.3 mm², fold the wire in two when crimping the terminal.
 If the cross-sectional area of the wire is 0.5 mm², crimp the terminal onto the wire as it is.
- 2) The part numbers indicated in the above table are for products with a brazed seam.
 When ordering products with a butted seam, add the prefix "WS" to the part number (ex. V2-4A → **VWS2-4A**).
- 3) To order products with nylon insulation, change the "V" in the part number prefix to "N" (ex. V2-4A → **N2-4A**).
 Because nylon absorbs moisture, care must be taken concerning storage.
- 4) Delivery lead times may vary depending on the product. Contact JST for details.

Solderless terminals



SPADE TONGUE (A type) vinyl-insulated (funnel-entry)

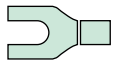


Certificate No.: E42024 LR20812

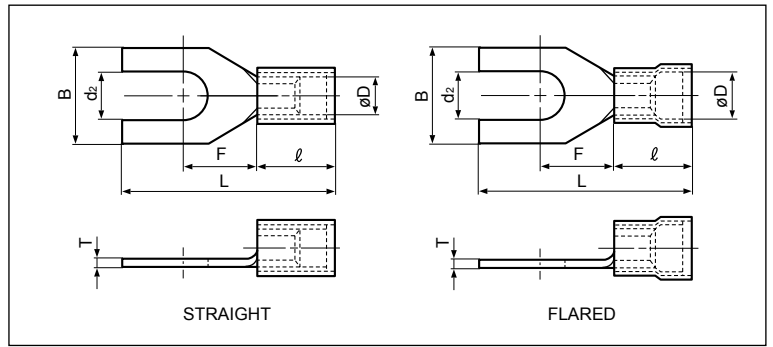
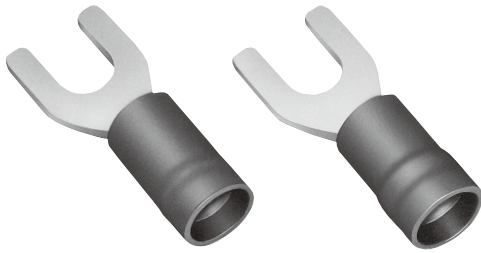
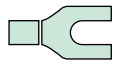
Applicable Wire AWG#(mm ²)	Stud size		Part No.	Standard	Dimensions mm (in.)							Color	Tool No.	Qty/box
	American	Metric			d_2	B	L	F	ℓ	ϕD	T			
22 to 16 *(0.25 to 1.65)	3-4	3	FVX1.25-B3A		3.2 (.126)	5.8 (.228)	21.8 (.858)	6.3 (.248)	10.8 (.425)	4.0 (.157)	0.8 (.031)	Red	YNT-2216 YA-1, YA-2 YA-4 BCT-0514L	1,000
	5-6	3.5	FVX1.25-N3A		3.7 (.146)	6.2 (.244)	21.8 (.858)	6.3 (.248)						
	5-6	3.5	FVX1.25-YS3A		3.7 (.146)	6.4 (.252)	21.4 (.843)	6.3 (.248)						
16 to 14 (1.04 to 2.63)	8	4	FVX2-YS4A		4.3 (.169)	6.4 (.252)	21.4 (.843)	6.3 (.248)	10.8 (.425)	4.6 (.181)	0.8 (.031)	Blue	BCT-0514 YNT-1614 YA-1, YA-2 YA-4 BCT-0514L	1,000
	8	4	FVX2-YM4A		4.3 (.169)	6.8 (.268)	21.4 (.843)	6.3 (.248)						
	8	4	FVX2-4A		4.3 (.169)	8.5 (.335)	22.8 (.898)	7.3 (.287)						
12 to 10 (2.63 to 6.64)	8	4	FVX5.5-S4A		4.3 (.169)	8.5 (.335)	26.7(1.051)	7.5 (.295)	14.0 (.551)	6.8 (.268)	1.0 (.039)	Yellow	YNT-1210S YA-4 BCT-0514L	500
	8	4	FVX5.5-4A		4.3 (.169)	9.5 (.374)	26.7(1.051)	7.5 (.295)						
	10	5	FVX5.5-5A		5.3 (.209)	9.5 (.374)	26.7(1.051)	7.5 (.295)						
	5/16	8	FVX5.5-8A		8.4 (.331)	13.5 (.532)	32.7(1.287)	12.2 (.480)						

- Note: 1) The part numbers indicated in the above table are for products with a brazed seam.
When ordering products with a butted seam, add the prefix "WS" to the part number (ex. FVX2-4A → **FVXWS2-4A**).
- 2) *The crimping will be more secure if the total cross-sectional area of the wire is at least 0.5 mm².
Examples: If the cross-sectional area of the wire is 0.3 mm², fold the wire in two when crimping the terminal.
If the cross-sectional area of the wire is 0.5 mm², crimp the terminal onto the wire as it is.
- 3) Delivery lead times may vary depending on the product. Contact JST for details.

Solderless terminals



SPADE TONGUE (A type) vinyl-insulated with copper sleeve



Certificate No.: E42024 LR20812

Applicable Wire AWG#(mm ²)	Stud size		Part No.		Standard	Dimensions mm (in.)								Color	Tool No.	Qty/box
	American	Metric	Straight	Flared		d ₂	B	L	F	l	ø D		T			
											Str.	Flid.				
26 to 22 (0.2 to 0.5)	3-4	3	VD0.5-3A	—		3.2 (.126)	5.0 (.197)	16.5 (.650)	6.0 (.236)	8.0 (.315)	2.2 (.087)	2.5 (.098)	0.5 (.020)	Yellow	YNT-2622 YA-1, YA-2 BCT-0514L	1,000
	5-6	3.5	VD0.5-3.7A	—		3.7 (.146)	6.4 (.252)	19.0 (.748)	7.7 (.303)							
	5-6	3.5	—	FVD0.5-3.7A		3.7 (.146)	6.4 (.252)	19.3 (.760)	7.7 (.303)							
22 to 16 (0.25 to 1.65)	1-2	2	VD1.25-2A	—		2.2 (.087)	4.6 (.181)	19.4 (.764)	4.3 (.169)	9.6 (.378)	3.5 (.138)	4.0 (.157)	0.8 (.031)	Red	YNT-2216 YA-1 YA-2 YA-4 BCT-0514L	1,000
	3-4	3	VD1.25-B3A	FVD1.25-B3A		3.2 (.126)	5.8 (.228)	20.6 (.811)	6.3 (.248)							
	5-6	3.5	VD1.25-N3A	FVD1.25-N3A		3.7 (.146)	6.2 (.244)	20.6 (.811)	6.3 (.248)							
	5-6	3.5	VD1.25-YS3A	FVD1.25-YS3A		3.7 (.146)	6.4 (.252)	20.2 (.795)	6.3 (.248)							
	5-6	3.5	VD1.25-S3A	FVD1.25-S3A		3.7 (.146)	7.2 (.284)	20.6 (.811)	6.3 (.248)							
	8	4	VD1.25-YS4A	FVD1.25-YS4A		4.3 (.169)	6.4 (.252)	20.2 (.795)	6.3 (.248)							
	8	4	VD1.25-S4A	FVD1.25-S4A		4.3 (.169)	7.2 (.284)	20.6 (.811)	6.3 (.248)							
	8	4	VD1.25-4A	—		4.3 (.169)	8.5 (.335)	20.6 (.811)	7.0 (.276)							
	10	5	VD1.25-S5A	—		5.3 (.209)	7.2 (.284)	20.6 (.811)	6.3 (.248)							
	10	5	VD1.25-M5A	—		5.3 (.209)	8.5 (.335)	20.6 (.811)	7.0 (.276)							
	10	5	VD1.25-5A	FVD1.25-5A		5.3 (.209)	9.5 (.374)	20.6 (.811)	7.0 (.276)							
1/4	6	VD1.25-6A	—	6.4 (.252)	12.0 (.472)	26.8(1.055)	11.0 (.433)									
16 to 14 (1.04 to 2.63)	3-4	3	VD2-N3A	FVD2-N3A		3.2 (.126)	5.9 (.232)	20.6 (.811)	6.3 (.248)	9.6 (.378)	4.1 (.161)	4.7 (.185)	0.8 (.031)	Blue	YNT-1614 YA-1 YA-2 YA-4 BCT-0514L	1,000
	3-4	3	VD2-M3A	—		3.2 (.126)	6.0 (.236)	19.3 (.760)	5.0 (.197)							
	5-6	3.5	VD2-YS3A	—		3.7 (.146)	6.4 (.252)	20.2 (.795)	6.3 (.248)							
	5-6	3.5	VD2-S3A	FVD2-S3A		3.7 (.146)	7.2 (.284)	20.8 (.819)	6.5 (.256)							
	5-6	3.5	VD2-3A	—		3.7 (.146)	8.5 (.335)	21.6 (.850)	7.3 (.287)							
	8	4	—	FVD2-YS4A		4.3 (.169)	6.4 (.252)	20.2 (.795)	6.3 (.248)							
	8	4	VD2-YM4A	FVD2-YM4A		4.3 (.169)	6.8 (.268)	20.2 (.795)	6.3 (.248)							
	8	4	VD2-S4A	FVD2-S4A		4.3 (.169)	7.2 (.284)	20.8 (.819)	6.5 (.256)							
	10	5	VD2-M5A	—		4.3 (.169)	8.5 (.335)	21.6 (.850)	7.3 (.287)							
	10	5	VD2-5A	FVD2-5A		5.3 (.209)	9.5 (.374)	21.6 (.850)	7.3 (.287)							
	1/4	6	—	FVD2-6A		6.4 (.252)	12.0 (.472)	26.8(1.055)	11.0 (.433)							
12 to 10 (2.63 to 6.64)	5-6	3.5	VD5.5-S3A	FVD5.5-S3A		3.7 (.146)	7.2 (.283)	26.7(1.051)	7.5 (.295)	14.0 (.551)	5.7 (.224)	6.5 (.256)	1.0 (.039)	Yellow	YNT-1210S YA-4 BCT-0514L	500
	5-6	3.5	VD5.5-3A	FVD5.5-3A		3.7 (.146)	9.5 (.374)	26.7(1.051)	7.5 (.295)							
	8	4	VD5.5-S4A	FVD5.5-S4A		4.3 (.169)	8.5 (.335)	26.7(1.051)	7.5 (.295)							
	8	4	VD5.5-4A	FVD5.5-4A		4.3 (.169)	9.5 (.374)	26.7(1.051)	7.5 (.295)							
	10	5	VD5.5-5A	FVD5.5-5A		5.3 (.209)	9.5 (.374)	26.7(1.051)	7.5 (.295)							
	1/4	6	VD5.5-6A	FVD5.5-6A		6.4 (.252)	13.5 (.532)	32.7(1.287)	12.2 (.480)							
	5/16	8	VD5.5-8A	—		8.4 (.331)	13.5 (.532)	32.7(1.287)	12.2 (.480)							

- Note: 1) The part numbers indicated in the above table are for products with a brazed seam.
 When ordering products with a butted seam, add the prefix "WS" to the part number (ex. VD2-4A → **VDWS2-4A**).
 2) To order products with nylon insulation, change the "V" in the part number prefix to "N" (ex. VD2-4A → **ND2-4A**).
 Because nylon absorbs moisture, care must be taken concerning storage.
 3) Delivery lead times may vary depending on the product. Contact JST for details.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[JST:](#)

[5.5-S4A](#)