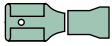
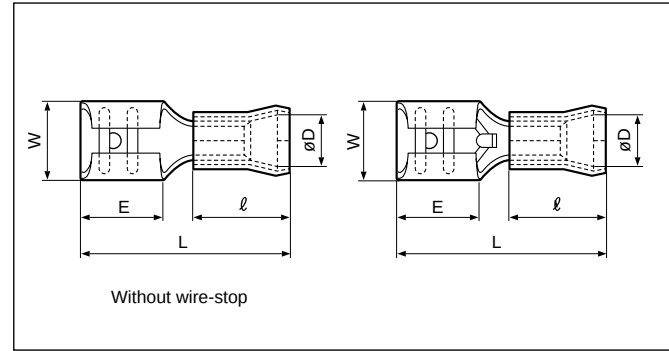
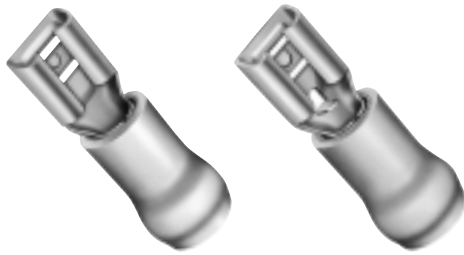
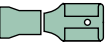


Solderless terminals



QUICK DISCONNECT Female, Vinyl-insulated with copper sleeve



File No.: E70188 LR20812

	Applicable Wire AWG#(mm ²)	Part No.	Standard	Dimensions mm (in.)							Color	Tool No.							Qty/box	
				W	L	E	ø D	ℓ	Material Thickness	Mating Tab Thickness		YNT-2622	YNT-2216	YNT-1614	YNT-1210S	YA-1	YA-2	YA-4		BCT-0514
110	26 to 22 (0.2 to 0.5)	FVDDF0.5 -110A-5 *	 	3.7 (.146)	16.4 (.646)	6.4 (.252)	2.2 (.087)	8.0 (.315)	0.25(.010)	0.5 (.020)	Yellow	o				o	o		o	1,000
		FVDDF0.5 -110A-8 *	 	3.7 (.146)	16.4 (.646)	6.4 (.252)	2.2 (.087)	8.0 (.315)	0.25(.010)	0.8 (.031)										
187	22 to 16 (0.25 to 1.65)	FVDDF1.25-110A-5	 	3.7 (.146)	17.9 (.705)	6.4 (.252)	3.5 (.138)	9.5 (.374)	0.25(.010)	0.5 (.020)	Red									1,000
		FVDDF1.25-110A-8	 	3.7 (.146)	17.9 (.705)	6.4 (.252)	3.5 (.138)	9.5 (.374)	0.25(.010)	0.8 (.031)			o				o	o	o	
		FVDDF1.25-187A-5	 	5.7 (.224)	18.7 (.736)	6.0 (.236)	3.5 (.138)	9.5 (.374)	0.35(.014)	0.5 (.020)										
		FVDDF1.25-187A-8	 	5.7 (.224)	18.7 (.736)	6.0 (.236)	3.5 (.138)	9.5 (.374)	0.35(.014)	0.8 (.031)										
205	16 to 14 (1.04 to 2.63)	FVDDF2 -187A-5	 	5.7 (.224)	18.7 (.736)	6.0 (.236)	4.3 (.169)	9.5 (.374)	0.35(.014)	0.5 (.020)	Blue			o		o	o	o	o	1,000
		FVDDF2 -187A-8	 	5.7 (.224)	18.7 (.736)	6.0 (.236)	4.3 (.169)	9.5 (.374)	0.35(.014)	0.8 (.031)										
	22 to 16 (0.25 to 1.65)	FVDDF1.25-205A-5 *	 	6.3 (.248)	18.7 (.736)	6.4 (.252)	3.5 (.138)	9.5 (.374)	0.4 (.016)	0.5 (.020)	Red		o			o	o	o	o	1,000
		FVDDF1.25-205A-8 *	 	6.3 (.248)	18.7 (.736)	6.4 (.252)	3.5 (.138)	9.5 (.374)	0.4 (.016)	0.8 (.031)										
	16 to 14 (1.04 to 2.63)	FVDDF2 -205A-5 *	 	6.3 (.248)	18.7 (.736)	6.4 (.252)	4.3 (.169)	9.5 (.374)	0.4 (.016)	0.5 (.020)	Blue			o		o	o	o	o	1,000
		FVDDF2 -205A-8 *	 	6.3 (.248)	18.7 (.736)	6.4 (.252)	4.3 (.169)	9.5 (.374)	0.4 (.016)	0.8 (.031)										
250	22 to 16 (0.25 to 1.65)	FVDDF1.25-250A	 	7.4 (.291)	20.5 (.807)	7.8 (.307)	3.5 (.138)	9.5 (.374)	0.4 (.016)	0.8 (.031)	Red		o			o	o	o	o	1,000
	16 to 14 (1.04 to 2.63)	FVDDF2-250A	 	7.4 (.291)	20.5 (.807)	7.8 (.307)	4.3 (.169)	9.5 (.374)	0.4 (.016)	0.8 (.031)	Blue			o		o	o	o	o	1,000
	12 to 10 (2.63 to 6.64)	FVDDF5.5 -250A	 	7.4 (.291)	24.5 (.965)	7.8 (.307)	6.2 (.244)	13.5 (.531)	0.4 (.016)	0.8 (.031)	Yellow				o			o	o	500
	22 to 16 (0.25 to 1.65)	FVDDF1.25-250B *	 	7.6 (.299)	20.5 (.807)	8.0 (.315)	3.5 (.138)	9.5 (.374)	0.45(.018)	0.8 (.031)	Red		o			o	o	o	o	1,000
	16 to 14 (1.04 to 2.63)	FVDDF2 -250B *	 	7.6 (.299)	20.5 (.807)	8.0 (.315)	4.3 (.169)	9.5 (.374)	0.45(.018)	0.8 (.031)	Blue			o		o	o	o	o	1,000
	12 to 10 (2.63 to 6.64)	FVDDF5.5 -250B *	 	7.6 (.299)	24.5 (.965)	8.0 (.315)	6.2 (.244)	13.5 (.531)	0.45(.018)	0.8 (.031)	Yellow				o			o	o	500
375	16 to 14 (1.04 to 2.63)	FVDDF2 -375A *		11.0 (.433)	25.2 (.992)	12.0 (.472)	4.3 (.169)	9.5 (.374)	0.5 (.020)	1.1 (.043)	Blue			o		o	o	o	o	1,000
	12 to 10 (2.63 to 6.64)	FVDDF5.5 -375A *		11.0 (.433)	29.2(1.150)	12.0 (.472)	6.2 (.244)	13.5 (.531)	0.5 (.020)	1.1 (.043)	Yellow				o			o	o	500

Note:1) Products marked with * are without wire-stop.

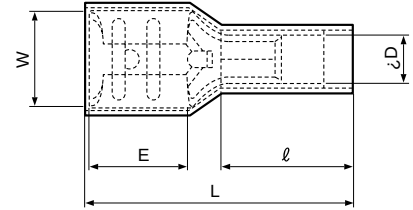
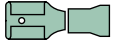
2) Delivery lead times may vary depending on the product. Contact JST for details.



File No.:  E70188  LR20812

	Applicable Wire AWG# (mm²)	Part No.	Standard	Dimensions mm (in.)							Color	Tool No.						Qty/box
				W	L	E	Ø D	ℓ	Material Thickness	Mating Tab Thickness		YNT-2216	YNT-1614	YA-1	YA-2	YA-4	BCT-0514	
110	22 to 16 (0.25 to 1.65)	FVZDF1.25-110A-5	 	3.7 (.146)	19.4 (.764)	6.4 (.252)	3.6 (.142)	11.0 (.433)	0.25(.010)	0.5 (.020)	Red	0	0	0	0	0	0	1,000
		FVZDF1.25-110A-8	 	3.7 (.146)	19.4 (.764)	6.4 (.252)	3.6 (.142)	11.0 (.433)	0.25(.010)	0.8 (.031)								
		FVZDF1.25-187A-5	 	5.7 (.224)	20.2 (.795)	6.0 (.236)	3.6 (.142)	11.0 (.433)	0.35(.014)	0.5 (.020)								
		FVZDF1.25-187A-8	 	5.7 (.224)	20.2 (.795)	6.0 (.236)	3.6 (.142)	11.0 (.433)	0.35(.014)	0.8 (.031)								
187	16 to 14 (1.04 to 2.63)	FVZDF2-187A-5	 	5.7 (.224)	20.2 (.795)	6.0 (.236)	4.3 (.169)	11.0 (.433)	0.35(.014)	0.5 (.020)	Blue	0	0	0	0	0	0	1,000
		FVZDF2-187A-8	 	5.7 (.224)	20.2 (.795)	6.0 (.236)	4.3 (.169)	11.0 (.433)	0.35(.014)	0.8 (.031)								
250	22 to 16 (0.25 to 1.65)	FVZDF1.25-250A	 	7.4 (.291)	22.0 (.866)	7.8 (.307)	3.6 (.142)	11.0 (.433)	0.4 (.016)	0.8 (.031)	Red	0	0	0	0	0	0	1,000
	16 to 14 (1.04 to 2.63)	FVZDF2-250A	 	7.4 (.291)	22.0 (.866)	7.8 (.307)	4.3 (.169)	11.0 (.433)	0.4 (.016)	0.8 (.031)	Blue	0	0	0	0	0	0	1,000

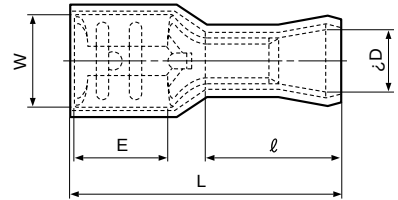
Note:1) Delivery lead times may vary depending on the product. Contact JST for details.


With straight insulation

File No.: E70188 LR20812

	Applicable Wire AWG#(mm ²)	Part No.	Standard	Dimensions mm (in.)							Color	Tool No.						Qty/box	
				W	L	E	ø D	ℓ	Material Thickness	Mating Tab Thickness		YNT-2216	YNT-1614	YNT-1210S	YA-1	YA-2	YA-4		BCT-0514
187	22 to 16 (0.25 to 1.65)	LVDDF1.25-187A-5	 	5.7 (.224)	20.0 (.787)	6.0 (.236)	2.7 (.106)	11.0 (.433)	0.35(.014)	0.5 (.020)	Red	0			0	0	0	0	1,000
		LVDDF1.25-187A-8	 	5.7 (.224)	20.0 (.787)	6.0 (.236)	2.7 (.106)	11.0 (.433)	0.35(.014)	0.8 (.031)						0	0	0	
	16 to 14 (1.04 to 2.63)	LVDDF2-187A-5	 	5.7 (.224)	20.0 (.787)	6.0 (.236)	3.2 (.126)	11.0 (.433)	0.35(.014)	0.5 (.020)	Blue	0			0	0	0	0	1,000
		LVDDF2-187A-8	 	5.7 (.224)	20.0 (.787)	6.0 (.236)	3.2 (.126)	11.0 (.433)	0.35(.014)	0.8 (.031)						0	0	0	
250	22 to 16 (0.25 to 1.65)	LVDDF1.25-250A	 	7.4 (.291)	22.0 (.866)	7.8 (.307)	2.7 (.106)	11.0 (.433)	0.4 (.016)	0.8 (.031)	Red	0			0	0	0	0	500
	16 to 14 (1.04 to 2.63)	LVDDF2-250A	 	7.4 (.291)	22.0 (.866)	7.8 (.307)	3.2 (.126)	11.0 (.433)	0.4 (.016)	0.8 (.031)	Blue		0		0	0	0	0	1,000
	12 to 10 (2.63 to 6.64)	LVDDF5.5 -250A	 	7.4 (.291)	25.0 (.984)	7.8 (.307)	4.5 (.177)	14.0 (.551)	0.4 (.016)	0.8 (.031)	Yellow			0		0	0	0	500

Note:1) Delivery lead times may vary depending on the product. Contact JST for details.


With flared insulation

File No.: E70188 LR20812

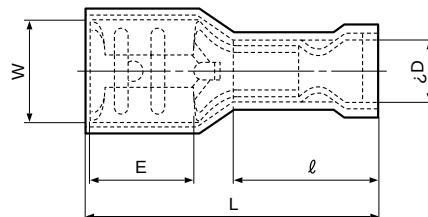
	Applicable Wire AWG# (mm²)	Part No.	Standard	Dimensions mm (in.)							Color	Tool No.						Qty/box
				W	L	E	ø D	ℓ	Material Thickness	Mating Tab Thickness		YNT-2216	YNT-1614	YNT-1210S	YA-1	YA-2	YA-4	
187	22 to 16 (0.25 to 1.65)	FLVDDF1.25-187A-5	UL SP	5.7 (.224)	19.0 (.748)	6.0 (.236)	3.5 (.138)	9.5 (.374)	0.35(.014)	0.5 (.020)	Red	0		0	0	0	0	1,000
		FLVDDF1.25-187A-8	UL SP	5.7 (.224)	19.0 (.748)	6.0 (.236)	3.5 (.138)	9.5 (.374)	0.35(.014)	0.8 (.031)								
	16 to 14 (1.04 to 2.63)	FLVDDF2-187A-5	UL SP	5.7 (.224)	19.0 (.748)	6.0 (.236)	4.3 (.169)	9.5 (.374)	0.35(.014)	0.5 (.020)	Blue	0		0	0	0	0	1,000
		FLVDDF2-187A-8	UL SP	5.7 (.224)	19.0 (.748)	6.0 (.236)	4.3 (.169)	9.5 (.374)	0.35(.014)	0.8 (.031)								
250	22 to 16 (0.25 to 1.65)	FLVDDF1.25-250A	UL SP	7.4 (.291)	21.0 (.827)	7.8 (.307)	3.5 (.138)	9.5 (.374)	0.4 (.016)	0.8 (.031)	Red	0		0	0	0	0	500
	16 to 14 (1.04 to 2.63)	FLVDDF2-250A	UL SP	7.4 (.291)	21.0 (.827)	7.8 (.307)	4.3 (.169)	9.5 (.374)	0.4 (.016)	0.8 (.031)	Blue	0		0	0	0	0	500

Note:1) Delivery lead times may vary depending on the product. Contact JST for details.



QUICK DISCONNECT

Female, Fully-insulated with funnel-entry copper sleeve

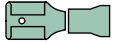


File No.: E70188 LR20812

	Applicable Wire AWG#(mm²)	Part No.	Standard	Dimensions mm (in.)							Color	Tool No.						Qty/box
				W	L	E	ø D	ℓ	Material Thickness	Mating Tab Thickness		YNT-2216	YNT-1614	YA-1	YA-2	YA-4	BCT-0514	
187	22 to 16 (0.25 to 1.65)	FLVZDF1.25-187A-5	UL SP	5.7 (.224)	20.5 (.807)	6.0 (.236)	3.6 (.142)	11.0 (.433)	0.35(.014)	0.5 (.020)	Red	0		0	0	0	0	1,000
		FLVZDF1.25-187A-8	UL SP	5.7 (.224)	20.5 (.807)	6.0 (.236)	3.6 (.142)	11.0 (.433)	0.35(.014)	0.8 (.031)				0	0	0	0	
	16 to 14 (1.04 to 2.63)	FLVZDF2-187A-5	UL SP	5.7 (.224)	20.5 (.807)	6.0 (.236)	4.3 (.169)	11.0 (.433)	0.35(.014)	0.5 (.020)	Blue		0	0	0	0	0	1,000
		FLVZDF2-187A-8	UL SP	5.7 (.224)	20.5 (.807)	6.0 (.236)	4.3 (.169)	11.0 (.433)	0.35(.014)	0.8 (.031)				0	0	0	0	
250	22 to 16 (0.25 to 1.65)	FLVZDF1.25-250A	UL SP	7.4 (.291)	22.5 (.886)	7.8 (.307)	3.6 (.142)	11.0 (.433)	0.4 (.016)	0.8 (.031)	Red	0		0	0	0	0	1,000
	16 to 14 (1.04 to 2.63)	FLVZDF2-250A	UL SP	7.4 (.291)	22.5 (.886)	7.8 (.307)	4.3 (.169)	11.0 (.433)	0.4 (.016)	0.8 (.031)	Blue		0	0	0	0	0	1,000

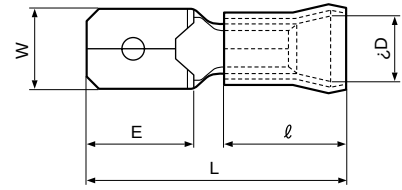
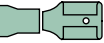
Note:1) Delivery lead times may vary depending on the product. Contact JST for details.

Solderless terminals



QUICK DISCONNECT

Male, Vinyl-insulated with copper sleeve

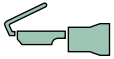


File No.: (UL) E70188 (SP) LR20812

	Applicable Wire AWG# (mm²)	Part No.	Standard	Dimensions mm (in.)							Color	Tool No.							Qty/box
				W	L	E	ø D	ℓ	Material Thickness	Mating Tab Thickness		YNT-2216	YNT-1614	YNT-1210S	YA-1	YA-2	YA-4	BCT-0514	
250	22 to 16 (0.25 to 1.65)	FVDDM1.25-250	UL Ⓢ	6.3 (.248)	20.5 (.807)	8.0 (.315)	3.5 (.138)	9.5 (.374)	0.4 (.016)	0.8 (.031)	Red	0			0	0	0	0	1,000
	16 to 14 (1.04 to 2.63)	FVDDM2-250	UL Ⓢ	6.3 (.248)	20.5 (.807)	8.0 (.315)	4.3 (.169)	9.5 (.374)	0.4 (.016)	0.8 (.031)	Blue		0		0	0	0	0	1,000
	12 to 10 (2.63 to 6.64)	FVDDM5.5-250	UL Ⓢ	6.3 (.248)	24.5 (.965)	8.5 (.335)	6.2 (.244)	13.5 (.531)	0.4 (.016)	0.8 (.031)	Yellow			0			0	0	500

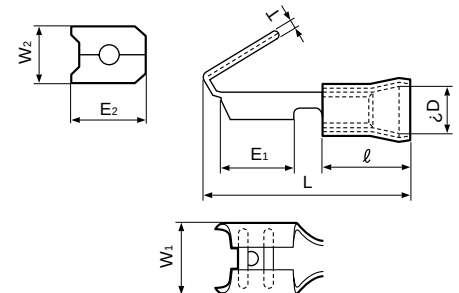
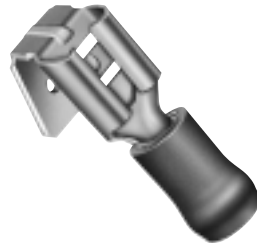
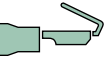
Note:1) Delivery lead times may vary depending on the product. Contact JST for details.

Solderless terminals



PIGGYBACK

Vinyl-insulated with copper sleeve



File No.: (UL) E70188 (SP) LR20812

	Applicable Wire AWG# (mm²)	Part No.	Standard	Dimensions mm (in.)									Color	Tool No.						Qty/box
				W		L	E		ø D	ℓ	Material Thickness	T		YNT-2216	YNT-1614	YA-1	YA-2	YA-4	BCT-0514	
				W ₁	W ₂		E ₁	E ₂												
250	22 to 16 (0.25 to 1.65)	FVDDFM1.25-250A	UL Ⓢ	7.4 (.291)	6.3 (.248)	20.5 (.807)	7.8 (.307)	8.0 (.315)	3.5 (.138)	9.5 (.374)	0.4 (.016)	0.8 (.031)	Red	0		0	0	0	0	500
	16 to 14 (1.04 to 2.63)	FVDDFM2-250A	UL Ⓢ	7.6 (.299)	6.3 (.248)	22.0 (.866)	7.8 (.307)	8.0 (.315)	4.3 (.170)	9.5 (.374)	0.4 (.016)	0.8 (.031)	Blue		0	0	0	0	0	500
		FVDDFM2-250B	UL Ⓢ	7.4 (.291)		22.2 (.874)														

Note:1) Terminals FVDDFM2-250A have no slits in the receptacle part.

2) Delivery lead times may vary depending on the product. Contact JST for details.