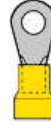









# Solderless (Crimp) Terminals

## Ring Terminals (Order by Part No.)

Range AWG Colour mm <sup>2</sup>	Stud Size*	Part Number					Pack	Tool	
		Non-Insulated (brazed seam)	Vinyl Insulated	Nylon Insulated	Poly- carbonate Insulated				
26 – 22AWG yellow 0.14 – 0.34mm <sup>2</sup>	2			321.000			100	504.821	
	3			321.001					
	4			321.002					
	6			321.003					
	8			321.004					
	10			321.005					
22 – 16AWG red 0.34 – 1.5mm <sup>2</sup>	3						100	Non- insulated 504.842 504.931 504.942	
	4	301.012		311.012					
	6	301.013		311.013	321.013				331.013
	8	301.014		311.014	321.014				331.014
	10	301.015		311.015	321.015				331.015
	1/4"	301.016		311.016	321.016				331.016
	5/16"	301.017		311.017					
	3/8"	301.018		311.018					
1/2"		311.019							
4	301.022			311.022					
16 – 14AWG blue 1.5 – 2.5mm <sup>2</sup>	6	301.023		311.023	321.023	331.023	100	Insulated 500.064 504.921	
	8	301.024		311.024	321.024	331.024			
	10	301.025		311.025	321.025	331.025			
	1/4"	301.026		311.026	321.026	331.026			
	5/16"	301.027		311.027					
	3/8"	301.028		311.028					
12 – 10AWG yellow 4 – 6mm <sup>2</sup>	1/2"		311.029				50	Non- insulated 504.931  Insulated 504.921	
	6	301.033	311.033	321.033					
	8	301.034	311.034	321.034	331.034				
	8	301.034L							
	10	301.035	311.035	321.035	331.035				
	1/4"	301.036	311.036	321.036	331.036				
	5/16"	301.037	311.037		331.037				
	3/8"	301.038	311.038						
1/2"	301.039	311.039							

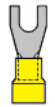
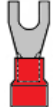

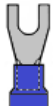



\* See page 30 for stud dimensions. Information subject to change without notice

## Locking Spade Terminals (Order by Part No.)

Range AWG Colour mm <sup>2</sup>	Stud Size*	Part Number			Pack	Tool
		Non-Insulated (brazed seam)		Vinyl Insulated		
22 – 16AWG red 0.34 – 1.5mm <sup>2</sup>	6	302.113		312.113	100	Non-insulated 504.842 504.931 504.942
	8	302.114		312.114		
	10	302.115		312.115		
16 – 14AWG blue 1.5 – 2.5mm <sup>2</sup>	6	302.123		312.123	100	Insulated 500.064 504.921
	8	302.124		312.124		
	10	302.125		312.125		
12 – 10AWG yellow 4 – 6mm <sup>2</sup>	6	302.133		312.133	50	
	8	302.134		312.134		
	10	302.135		312.135		
	1/4"	302.136		312.136		










\* See page 30 for stud dimensions. Information subject to change without notice

## Spade (Fork) Terminals (Order by Part No.)

Range AWG Colour mm <sup>2</sup>	Stud Size*	Part Number						Pack	Tool
		Non-Insulated (brazed seam)		Vinyl Insulated	Nylon Insulated	Poly-carbonate Insulated			
26 – 22AWG yellow 0.14 – 0.34mm <sup>2</sup>	2				322.000			100	504.821
	3				322.001				
	4				322.002				
	6				322.003				
	8				322.004				
	10				322.005				
22 – 16AWG red 0.34 – 1.5mm <sup>2</sup>	4	302.012		312.012	–	–		100	Non-insulated 504.842 504.942 504.931
	6	302.013		312.013	322.013	332.013			
	8	302.014		312.014	322.014	332.014			
	10	302.015		312.015	322.015	332.015			
	¼"	302.016		312.016	322.016	332.016			
16 – 14AWG blue 1.5 – 2.5mm <sup>2</sup>	4	302.022		312.022	–	–		100	Insulated 500.064 504.921
	6	302.023		312.023	322.023	332.023			
	8	302.024		312.024	322.024	332.024			
	10	302.025		312.025	322.025	332.025			
	¼"	302.026		312.026	322.026	332.026			
12 – 10AWG yellow 4 – 6mm <sup>2</sup>	6	302.033		312.033	322.033	–		50	Non- insulated 504.931  Insulated 504.921
	8	302.034		312.034	322.034	332.034			
	10	302.035		312.035	322.035	332.035			
	¼"	302.036		312.036	322.036	332.036			
	5/16"	302.037		312.037	–	332.037			
	3/8"	302.038		312.038	–	–			
	½"	302.039		–	–	–			







\* See page 30 for stud dimensions. Information subject to change without notice

## Flanged Spade Terminals (Order by Part No.)

Range AWG Colour mm <sup>2</sup>	Stud Size*	Part Number				Pack	Tool
		Non-Insulated (brazed seam)		Vinyl Insulated			
22 – 16AWG red 0.34 – 1.5mm <sup>2</sup>	4	302.212		312.212		100	Non-insulated 504.842 504.931 504.942
	6	302.213		312.213			
	8	302.214		312.214			
	10	302.215		312.215			
16 – 14AWG blue 1.5 – 2.5mm <sup>2</sup>	6	302.223		312.223		100	Insulated 500.821 500.064 504.921
	8	302.224		312.224			
	10	302.225		312.225			
12 – 10AWG yellow 4 – 6mm <sup>2</sup>	6	302.233		312.233		50	
	8	302.234		312.234			
	10	302.235		312.235			








\* See page 30 for stud dimensions. Information subject to change without notice

## Hook Terminals (Order by Part No.)

Range AWG Colour mm <sup>2</sup>	Stud Size*	Part Number				Pack	Tool
		Non-Insulated (brazed seam)		Vinyl Insulated			
22 – 16AWG red 0.34 – 1.5mm <sup>2</sup>	6	302.313		312.313		100	Non-insulated 504.842 504.931 504.942
	8	302.314		312.314			
	10	302.315		312.315			
	¼"	302.316		312.316			
16 – 14AWG blue 1.5 – 2.5mm <sup>2</sup>	6	302.323		312.323		100	
	8	302.324		312.324			
	10	302.325		312.325			
	¼"	302.326		312.326			
12 – 10AWG yellow 4 – 6mm <sup>2</sup>	6	302.333		312.333		50	Insulated 500.064 504.921
	8	302.334		312.334			
	10	302.335		312.335			
	¼"	302.336		312.336			
	5/16"	302.337		312.337			







\* See page 30 for stud dimensions. Information subject to change without notice

## Butt Splices (Order by Part No.)

Range AWG Colour mm <sup>2</sup>	Part Number					Pack	Tool
	Nylon Insulated (straight)		Vinyl Insulated (flared)	Nylon Insulated (flared)			
26 – 22AWG yellow 0.14 – 0.34mm <sup>2</sup>	326.100		–	–		100	504.821
22 – 16AWG red 0.34 – 1.5mm <sup>2</sup>	326.110		316.310	326.310		100	Non-insulated 504.842 504.931 504.942
16 – 14AWG blue 1.5 – 2.5mm <sup>2</sup>	326.120		316.320	326.320		100	
12 – 10AWG yellow 4 – 6mm <sup>2</sup>	326.130		316.330*	326.330		50	Insulated 500.821 500.064 504.921




Information subject to change without notice

## Parallel Splices (Order by Part No.)

Range AWG Colour mm <sup>2</sup>	Part Number				Pack	Tool
	Non- Insulated (brazed seam)		Vinyl Insulated (flared)			
22 – 16AWG red 0.34 – 1.5mm <sup>2</sup>	306.210		316.210		100	Non-insulated 504.842 504.931 504.942
16 – 14AWG blue 1.5 – 2.5mm <sup>2</sup>	306.220		316.220		100	
12 – 10AWG yellow 4 – 6mm <sup>2</sup>	306.230		316.230		50	Insulated 500.821 500.064 504.921




Information subject to change without notice

## Female Disconnects (Order by Part No.)

Range AWG Colour mm <sup>2</sup>	Tab Size (inches)	Part Number							P a c k	Tool		
		Non-Insulated (buted seam)		Vinyl Insulated	Vinyl Fully Insulated (rounded)	Nylon Insulated (rounded)	Nylon Fully Insulated (rounded)	Nylon Fully Insulated (dimpled)				
26 – 22AWG yellow 0.14 – 0.34mm <sup>2</sup>	.110x.020			314.000					Rounded Fully Insulated	100	504.821	
	.110x.032	–		314.001	–	–	–	–				
22 – 16AWG Red 0.34 – 1.5mm <sup>2</sup>	.110x.020	304.010		314.010	314.110	324.010	324.110	–	Dimpled Fully Insulated	100	Non-insulated 504.842 504.931 504.942	
	.110x.032	304.011		314.011	314.111	324.011	324.111					
	.187x.020	304.012		314.012	314.112	324.012	324.112					
	.187x.032	304.013		314.013	314.113	324.013	324.113					
	.205x.020	–		314.014	–	324.014	–					
	.250x.032	304.015		314.015	314.115	324.015	324.115					324.215
	.312x.032	–		314.016	–	–	–					–
16 – 14AWG Blue 1.5 – 2.5mm <sup>2</sup>	.110x.020	–		314.020	314.120	324.020	–	–	Insulated	100	500.821 500.064 504.822 504.921	
	.110x.032	–		314.021	314.121	324.021	–					
	.187x.020	304.022		314.022	314.122	324.022	324.122					
	.187x.032	304.023		314.023	314.123	324.023	324.123					
	.205x.020	–		314.024	–	–	–					
	.250x.032	304.025		314.025	314.125	324.025	324.125					324.225
	.312x.032	–		314.026	–	324.026	–					–
.375x.047	–	314.027	–	–	–	–						
12 – 10AWG Yellow 4 – 6mm <sup>2</sup>	.187x.020	–		314.032	–	–	–	–	–	50		
	.250x.032	304.035		314.035	314.135	324.035	324.135	324.235				
	.375x.047	–		314.037	–	324.037	–	–				



Information subject to change without notice

## Male Disconnects (Tabs) (Order by Part No.)

Range AWG Colour mm <sup>2</sup>	Tab Size (inches)	Part Numbers						Pack	Tool
		Non-Insulated (buted seam)		Vinyl Insulated (rounded)	Nylon Insulated	Nylon Fully Insulated (rounded)	Nylon Fully Insulated (dimpled)		
22 – 16AWG Red 0.34 – 1.5mm <sup>2</sup>	.110x.020	–		315.010	325.010	–	–	100	Non-insulated 504.842 504.931 504.942
	.11 x.032	–		315.011	325.011	–	–		
	.187x.020	–		315.012	325.012	–	–		
	.187x.032	305.013		315.013	325.013	–	–		
	.250x.032	305.015		315.015	325.015	325.115	325.215		
16 – 14AWG Blue 1.5 – 2.5mm <sup>2</sup>	.187x.020	–		315.022	325.022	–	–	100	Insulated 500.064 504.921
	.187x.032	–		315.023	325.023	–	–		
	.250x.032	305.025		315.025	325.025	325.125	325.225		
12 – 10AWG Yellow 4 – 6mm <sup>2</sup>	.250x.032	305.035		315.035	325.035	325.135	325.235	50	

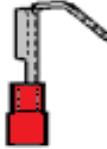
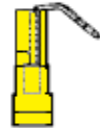
Information subject to change without notice

## Flag Disconnects (Order by Part No.)

Range AWG Colour mm <sup>2</sup>	Tab Size (inches)	Part Number				Pack	Tool	
		Non-Insulated		Nylon Fully Insulated				
22 – 16AWG Red 0.34 – 1.5mm <sup>2</sup>	.187 x .020	–		324.712		100	Non-insulated 501.334 504.335	
	.187 x .032	–		324.713				
	.250 x .032	304.715		324.715				
16 – 14AWG Blue 1.5 – 2.5mm <sup>2</sup>	.187 x .020	–		324.722		100		Insulated 504.923
	.187 x .032	304.723		324.723				
12 – 10AWG 4 – 6mm <sup>2</sup>	.250 x .032	304.725	324.725	50				
		304.735	324.735					





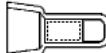



Information subject to change without notice

## Piggyback Disconnects (Order by Part No.)

Range AWG Colour mm <sup>2</sup>	Tab Size (inches)	Part Number				Pack	Tool
		Vinyl Insulated		Nylon Fully Insulated			
22 – 16AWG Red 0.34 – 1.5mm <sup>2</sup>	.250 x .032	314.615		324.515		100	Insulated 500.064 504.921
16 – 14AWG Blue 1.5 – 2.5mm <sup>2</sup>	.250 x .032	314.625		324.525		100	
12 – 10AWG Yellow 4 – 6mm <sup>2</sup>	.250 x .032	314.635		–		50	



Information subject to change without notice

## Closed End Crimp Connectors (Order by Part No.)

Range AWG mm <sup>2</sup>	Part Number				Pack	Tool
	Nylon Insulated - Round Top		Nylon Insulated - Flat Top			
22 – 16AWG 0.34 – 1.5mm <sup>2</sup>	326.810		326.811		100	500.825 504.925
16 – 14AWG 1.5 – 2.5mm <sup>2</sup>	326.820		326.821		100	
12 – 10AWG 4 – 6mm <sup>2</sup>	326.830		326.831		100	
8AWG 10mm <sup>2</sup>	326.840		326.841		50	–



Information subject to change without notice

## Female Bullet Connectors (Order by Part No.)

Range AWG Colour mm <sup>2</sup>	Bullet Diam.	Part Number				Pack	Tool
		Vinyl Fully Insulated		Nylon Fully Insulated			
22 – 16AWG Red 0.34 – 1.5mm <sup>2</sup>	.156"	314.911		324.911		100	Insulated 500.064 504.921
16 – 14AWG Blue 1.5 – 2.5mm <sup>2</sup>	.156"	314.921		324.921		100	
	.195"	314.922		324.922			
12 – 10AWG Yellow 4 – 6mm <sup>2</sup>	.195"	314.932		–		50	

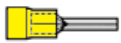






Information subject to change without notice

## Male Bullet Connectors (Order by Part No.)

Range AWG Colour mm <sup>2</sup>	Bullet Diam.	Part Number				Pack	Tool
		Vinyl Insulated		Nylon Fully Insulated			
22 – 16AWG Red 0.34 – 1.5mm <sup>2</sup>	.156"	315.811		325.911		100	Insulated 500.064 504.921
16 – 14AWG Blue 1.5 – 2.5mm <sup>2</sup>	.156"	315.821		325.921		100	
	.195"	315.822		–			
12 – 10AWG Yellow 4 – 6mm <sup>2</sup>	.195"	315.832		–			



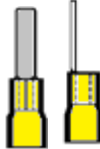
Information subject to change without notice

## Pin Terminals (Order by Part No.)

Range AWG Colour mm <sup>2</sup>	Pin Length	Part Number				Pack	Tool
		Non- Insulated (brazed seam)		Vinyl Insulated			
26 – 22AWG yellow 0.14 – 0.34mm <sup>2</sup>	10mm	–	–	323.600 (nylon ins.)		100	504.821
22 – 16AWG Red 0.34 – 1.5mm <sup>2</sup>	10mm	303.610		313.610		100	Non-insulated 504.842 504.931 504.931
	12mm	303.612		313.612			
	16mm	303.615		313.615			
16 – 14AWG Blue 1.5 – 2.5mm <sup>2</sup>	10mm	303.620		313.620		100	
	12mm	303.622		313.622			
	16mm	303.625		313.625			
12 – 10AWG Yellow 4 – 6mm <sup>2</sup>	14mm	303.634		313.632		50	Insulated 500.064 504.921

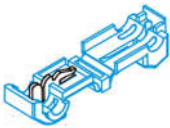
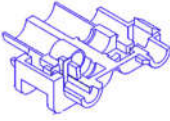
Information subject to change without notice

## Blade & Lipped Blade Terminals (Order by Part No.)

Range AWG Colour mm <sup>2</sup>	Blade Length (mm)	Part Number						P a c k	Tool	
		Non- Insulated Blade (butted seam)		Non- Insulated Lipped Blade (butted seam)		Vinyl Insulated Blade				Vinyl Insulated Lipped Blade
22 – 16AWG Red 0.34 – 1.5mm <sup>2</sup>	13x3.1	303.014		–		–		–	100	Non- insulated 504.842 504.931 504.942  Insulated 500.064 504.921
	13x3.25	–		–		313.014		–		
	17x4.6	–		–		–	313.111			
	17x2.3	303.015		303.111		–	–			
	17x2.6	–		–		313.015	–			
	17.4x3	–		–		–	311.112			
16 – 14AWG Blue 1.5 – 2.5mm <sup>2</sup>	14x2.5	303.024		–		–		–	100	
	14x3.2	–		–		313.024	–			
	17x2.1	303.025		–		–	–			
	17x2.6	–		–		313.025	–			
12 – 10AWG Yellow 4 – 6mm <sup>2</sup>	17x4.75	–		–		–	313.121		50	
	13x4.1	303.034		–		313.034	–			
	17.2x3	–		–		–	313.132			
	17x4.5	–		–		–	–			
	17x4.7	–		–		–	313.131			

Information subject to change without notice

## Quick Splice w/ Disconnect (Order by Part No.)

Range AWG Colour mm <sup>2</sup>	Polypropylene Insulated Quick Splice with Female Disconnect		Polypropylene Insulated Quick Splice with Bullet Receptacle		Pack
22 – 16 Red/Maroon 0.34 – 1.5 mm <sup>2</sup>	316.111 (type A)		–		100
	326.615				
16 – 14 Blue 1.5 – 2.5 mm <sup>2</sup>	326.625		316.725 (black)		100
12 – 10 Yellow 4 – 6 mm <sup>2</sup>	326.635		–		50

Information subject to change without notice

## Terminals on Tape (in spools)

ITC offers a variety of solderless crimp terminals mounted on mylar tape in spools of 500 or 1000 pieces (depending on terminal size and style) for use on most common high-volume crimping machines.

Many Vinyl Insulated Rings, Spades and Female Disconnects on tape are available from stock, and with lead time, ITC can provide taped versions of most of the non-insulated, vinyl insulated or nylon insulated terminals found in our catalogue. See directions below for part numbers.

<b>Terminals on tape:</b> Find the loose piece part number in our catalogue and change the second digit to:		
<b>Non-Insulated Terminals</b>	<b>Vinyl Insulated Terminals</b>	<b>Nylon Insulated Terminals</b>
Change the Second Digit in part number from '0' to '8'	Change the Second Digit in part number from '1' to '6'	Change the Second Digit in part number from '2' to '7'