PRE-INSULATED TERMINALS



















SCREW SIZE	Змм	3.5мм	4мм	5мм	6мм	8мм	10мм
COPPER GRIP	RC1-3	RC1-3.5	RC1-4B	RC1-5	RC1-6	RC1-8	RC1-10
VINYL GRIP		RV1-3.5	RV1-4	RV1-5	RV1-6	RV1-8	RV1-10
UNINSULATED		R1-3.5	R1-4	R1-5	R1-6		

CONDUCTOR 0.5-1.65mm²















WIDTH / TYPE	WIRE PIN	FLAT BLADE	FLAT BLADE	LIP BLADE	LIP BLADE	2.8 х .5тав	2.8 х .8тав
COPPER GRIP	WPC1	FBC1-2.3	FBC1-2.3L	LBC1-3	LBC1-5	QCF1-3/5	QCF1-3/8
VINYL GRIP	WPV1						

CONDUCTOR 1.04-2.63mm²

















SCREW SIZE	Змм	3.5мм	4мм	5мм	6мм	8мм	10мм	12мм
COPPER GRIP	RC2-3	RC2-3.5	RC2-4B	RC2-5	RC2-6	RC2-8	RC2-10	RC2-12
VINYL GRIP	RV2-3	RV2-3.5	RV2-4	RV2-5	RV2-6	RV2-8	RV2-10	RV2-12
UNINSULATED	R2-3		R2-4	R2-5	R2-6	R2-8		

CONDUCTOR















1.04-2.63mm ²					
WIDTH / TYPE	WIRE PIN	FLAT BLADE	FLAT BLADE	LIP BLADE	
CORDED COID	WDCO	ED00 0 0	ED00 0 01	1,000,0	



PRE-INSULATED TERMINALS





WIDTH / TYPE	6.4мм	BULLET 5MM	песерт 5мм
COPPER GRIP	QCF2-6P	BCM2-5	BCF2-5

CONDUCTOR 0.5–1.65mm²

















SCREW SIZE	3.5mm narrow	3.5мм	4мм	5мм	BUTT Splice	NYLON Butt	PARALLEL Splice	END Splice
COPPER GRIP	SC1-3	SC1-3.5	SC1-4	SC1-5	BSC1	NBSC1	PSV1	ES1
VINYL GRIP	SV1-3	SV1-3.5	SV1-4	SV1-5	BSV1			
UNINSULATED	S1-3	S1-3.5	S1-4	S1-5				

CONDUCTOR 1.04–2.63mm²



















WIDTH / TYPE	4.8мм	4.8мм	6.4мм	4.8 х .5тав	6.4мм	6.4мм	6.4мм	6.4мм	6.4мм	BULLET 4mm	RECEPT .4mm
COPPER GRIP	QCF1-5/5 (.5tab)	QCF1-5/8 (.8tab)	QCF1-6	QCF1-5F	QCF1-6F	QCF1 -6F90	QCM1- 6F MALE TAB	QCM1-6 MALE TAB	QCF1 -6P	BCM1-4	BCF1-4

CONDUCTOR

1.04-2.63mm²

















SCREW SIZE	3.5мм	3.5мм	4мм	5мм	BUTT Splice	NYLON Butt	PARALLEL Splice	END Splice
COPPER GRIP	SC2-3	SC2-3.5	SC2-4	SC2-5	BSC2	NBSC2	PSV2	ES2
VINYL GRIP	SV2-3	SV2-3.5	SV2-4	SV2-5	BSV2			
UNINSULATED		S2-3.5	S2-4	S2-5				



CONDUCTOR

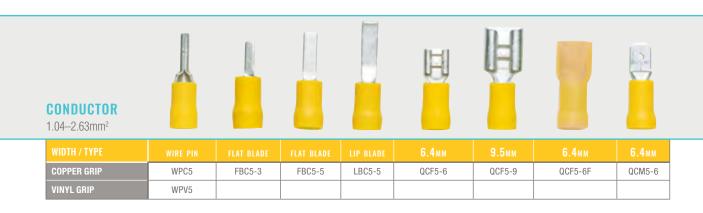
1.04-2.63mm²



SCREW SIZE	4.8мм	4.8мм	6.4мм	8.Омм	4.8 x .5/.8 tab	6.4мм	6.4мм	6.4мм	6.4мм
COPPER GRIP	QCF2-5/5 (.5tab)	QCF2-5/8 (.8tab)	QCF2-6	QCF2-8	QCF2-5F/5	QCF2-6F	QCF2-6F90	QCM2-6F MALE TAB	QCM2-6 MALE TAB
VINYL GRIP					QCF2-5F/8				



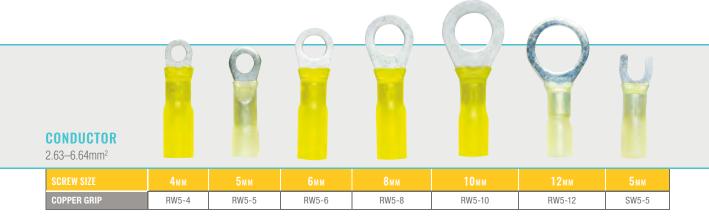
SCREW SIZE	3.5мм	4мм	5мм	6мм	8мм	10мм	12мм	3.5мм
COPPER GRIP	RC5-3.5	RC5-4	RC5-5	RC5-6	RC5-8	RC5-10	RC5-12	SC5-3.5
VINYL GRIP	RV5-3.5	RV5-4	RV5-5	RV5-6	RV5-8	RV5-10	RV5-12	SV5-3.5
UNINSULATED		R5-4	R5-5	R5-6	R5-8	R5-10		



HEAT SHRINKABLE













2.63-6.64mm²



SCREW SIZE	BULLET	RECEPT
COPPER GRIP	BCM5-5	BCF5-5







CONDUCTOR

0.5-1.65mm²

SCREW SIZE	6.4мм	BUTT
COPPER GRIP	QWM1-6	BSW1













CONDUCTOR 1.04-2.63mm²

SCREW SIZE	5мм	6.4мм	6.4мм	5мм	5мм	BUTT
COPPER GRIP	SW2-5	QWF2-6F	QWM2-6	BWM2-5	BWF2-5	BSW2







CONDUCTOR

2.63-6.64mm²

SCREW SIZE	6мм	6.4мм	6.4мм	
COPPER GRIP	SW5-6	QWF5-6F	QWM5-6F	BSW5

TERMINALS

Carroll terminals and splices have given many years of service providing testament to the quality and reliability of the design and manufacturing processes involved. Carroll terminals are colour-coded for different cable sizes allowing ease of identification and matching to the appropriate application tool. The wide range of Carroll terminals are readily available and ready to ship.

Configurations

Carroll offers 4 basic configurations for each type of terminal and splice:

1. Copper Grip

Designed for complete and uniform reliability in the most difficult circuit environments. Each Copper Grip terminal consists of a basic copper plated body, a specially designed copper sleeve fitted over the terminal barrel and a bonded colour-coded insulation sleeve.

2. Vinyl Grip

Vinyl Grip terminals and splices incorporate a hard, strong vinyl insulation sleeve. They provide complete reliability where the circuitry necessitates an insulated connection but operating conditions do not call for a permanent grip on the wire insulation.

3. Uninsulated

Featuring short wire barrels, these terminals and splices are designed specifically for solid, stranded and irregularly shaped conductors. The termination is characterised by a "W" indent crimp, which locates the conductor in a central position making full surface area contact between the barrel and conductor.

4. Heat Shrinkable

These specialised crimp terminals incorporate a colour-coded, heat shrinkable, adhesive lined insulation. This provides a moisture-resistant seal to insulate and protect connections from environmental abuse, wire pullout, abrasion and contaminates.

SIMPLIFIED ORDERING

Product part numbers are generic and easy to follow. The available configurations are listed by terminal type and are colour-coded by wire size to eliminate errors in application.

Q. Terminal Type

- **R** Ring
- FB Flat Blade
- **S** Spade
- **NBS** Nylon Butt Splice
- **WP** Wire Pin
- **BC** Bullet Connector
- **LB** Lip Blade
- **ES** End Splice
- **PS** Parallel Splice
- **BS** Butt Splice
- **QC** Quick Connect

C. Configuration

- C Copper Grip (Double)
- V Vinyl Grip (Single)
- W Heat Shrinkable

F. Gender

- **F** Female
- **M** Male

1. Cable Size

- 1 Red 0.5–1.5mm² or 22–16 AWG
- **2** Blue 1.5–2.5mm² or 16–14 AWG
- **3** Yellow 2.5–6.0mm² or 12–10 AWG



6. Variation

- **F** Fully Insulated
- /5 .5mm Tab Thickness
- P Piggy Back

3

4

- /8 .8mm Tab Thickness
- /12 12mm Pin Length

F. Stud, Tab or Blade Width

- 3.2mm **3.5** 3.7mm
- 4.2mm **5** 5.3mm
- **6** 6.4mm **8** 8.5mm
- **10** 10.5mm **12** 13mm

Pre-Insulated Ring Terminals

CODE	PART NO.	WIRE SIZE mm²	COLOUR	STUD SIZE mm	PACK QTY
	RC1-3	0.5–1.5	RED	3.2	100
	RC1-3.5	0.5-1.5	RED	3.7	100
	RV1-3.5	0.5-1.5	RED	3.7	100
	RC1-4B	0.5-1.5	RED	4.2	100
	RV1-4	0.5–1.5	RED	4.2	100
	RC1-5	0.5-1.5	RED	5.3	100
	RV1-5	0.5–1.5	RED	5.3	100
	RC1-6	0.5-1.5	RED	6.4	100
	RV1-6	0.5-1.5	RED	6.4	100
	RC1-8	0.5-1.5	RED	8.5	100
	RV1-8	0.5-1.5	RED	8.5	100
	RC1-10	0.5-1.5	RED	10.5	100
	RV1-10	0.5–1.5	RED	10.5	100
	RC2-3	1.5-2.5	BLUE	3.2	100
	RV2-3	1.5–2.5	BLUE	3.2	100
	RC2-3.5	1.5-2.5	BLUE	3.7	100
	RV2-3.5	1.5–2.5	BLUE	3.7	100
	RC2-4B	1.5-2.5	BLUE	4.2	100
	RV2-4	1.5–2.5	BLUE	4.2	100
	RC2-5	1.5-2.5	BLUE	5.3	100
	RV2-5	1.5–2.5	BLUE	5.3	100
T	RC2-6	1.5–2.5	BLUE	6.4	100
	RV2-6	1.5–2.5	BLUE	6.4	100
	RC2-8	1.5–2.5	BLUE	8.5	100
	RV2-8	1.5–2.5	BLUE	8.5	100
	RC2-10	1.5–2.5	BLUE	10.5	100
	RV2-10	1.5–2.5	BLUE	10.5	100
	RC2-12	1.5–2.5	BLUE	13.0	100
	RV2-12	1.5–2.5	BLUE	13.0	100
	RC5-3.5	2.5-6.0	YELLOW	3.7	100
	RV5-3.5	2.5-6.0	YELLOW	3.7	100
	RC5-4	2.5-6.0	YELLOW	4.2	100
	RV5-4	2.5-6.0	YELLOW	4.2	100
	RC5-5	2.5-6.0	YELLOW	5.3	100
	RV5-5	2.5-6.0	YELLOW	5.3	100
	RC5-6	2.5-6.0	YELLOW	6.4	100
	RV5-6	2.5-6.0	YELLOW	6.4	100
	RC5-8	2.5-6.0	YELLOW	8.3	100
	RV5-8	2.5-6.0	YELLOW	8.3	100
	RC5-10	2.5-6.0	YELLOW	10.5	50
	RV5-10	2.5-6.0	YELLOW	10.5	50
	RC5-12	2.5-6.0	YELLOW	13.0	50
	RV5-12	2.5-6.0	YELLOW	13.0	50







PRE-INSULATED RING TERMINALS

Pre-Insulated Spade Terminals

CODE	PART NO.	WIRE SIZE mm²	COLOUR	STUD SIZE mm	PACK QTY
	SC1-3	0.5–1.5	RED	3.2	100
	SV1-3	0.5–1.5	RED	3.2	100
	SC1-3.5	0.5–1.5	RED	3.7	100
	SV1-3.5	0.5–1.5	RED	3.7	100
	SC1-4	0.5–1.5	RED	4.2	100
	SV1-4	0.5–1.5	RED	4.2	100
	SC1-5	0.5–1.5	RED	5.3	100
	SV1-5	0.5–1.5	RED	5.3	100
	SC2-3	1.5-2.5	BLUE	3.7	100
	SV2-3	1.5-2.5	BLUE	3.7	100
	SC2-3.5	1.5-2.5	BLUE	3.7	100
т	SV2-3.5	1.5-2.5	BLUE	3.7	100
	SC2-4	1.5-2.5	BLUE	4.2	100
	SV2-4	1.5-2.5	BLUE	4.2	100
	SC2-5	1.5-2.5	BLUE	5.3	100
	SV2-5	1.5-2.5	BLUE	5.3	100
	SC5-3.5	2.5-6.0	YELLOW	3.7	100
	SV5-3.5	2.5-6.0	YELLOW	3.7	100
	SC5-4	2.5-6.0	YELLOW	4.2	100
	SV5-4	2.5-6.0	YELLOW	4.2	100
	SC5-5	2.5-6.0	YELLOW	5.3	100
	SV5-5	2.5-6.0	YELLOW	5.3	100
	SC5-6	2.5-6.0	YELLOW	6.4	100
	SV5-6	2.5-6.0	YELLOW	6.4	100



► SEE FROM PAGE 109



CODE	PART NO.	WIRE SIZE mm²	COLOUR	PACK QTY
	BSV1	0.5–1.5	RED	100
T	BSV2	1.5-2.5	BLUE	100
	BSV5	2.5-6.0	YELLOW	100

IDEAL CRIMPING TOOL ∙ 0560 & 0560 ULTRA
► SEE FROM PAGE 109

Pre-Insulated Nylon Butt Splices (Copper grip)

CODE	PART NO.	WIRE SIZE mm²	COLOUR	DESCRIPTION	PACK QTY
	BSC1	0.5-1.5	RED	COPPER GRIP	100
	NBSC1	0.5-1.5	RED	AIRCRAFT TYPE	100
т.	BSC2	1.5-2.5	BLUE	COPPER GRIP	100
	NBSC2	1.5-2.5	BLUE	AIRCRAFT TYPE	100
	BSC5	2.5-6.0	YELLOW	COPPER GRIP	50
	NBSC5	2.5-6.0	YELLOW	AIRCRAFT TYPE	50

IDEAL CRIMPING TOOL: 0560 & 0560 ULTRA

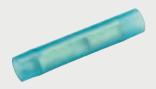
► SEE FROM PAGE 109



PRE-INSULATED **SPADE TERMINALS**



PRE-INSULATED BUTT SPLICES



PRE-INSULATED NYLON BUTT SPLICES



Pre-Insulated Parallel Splices (See butt splice for standard wire joining)

CODE	PART NO.	WIRE SIZE mm²	COLOUR	PACK QTY
	PSV1	0.5–1.5	RED	100
T	PSV2	1.5–2.5	BLUE	100
	PSV5	2.5-6.0	YELLOW	100



IDEAL CRIMPING TOOL ∙ 0560 & 0560 ULTRA

► SEE FROM PAGE 109

Pre-Insulated End Splices

CODE	PART NO.	WIRE SIZE mm²	COLOUR	PACK QTY
	ES1	0.5–1.5	OPAQUE	100
T	ES2	1.5–2.5	OPAQUE	100
	ES5	2.5-6.0	OPAQUE	100



PRE-INSULATED END SPLICES

Pre-Insulated Wire Pins

CODE	PART NO.	WIRE SIZE mm²	COLOUR	PIN LENGTH	PACK QTY
	WPC1	0.5–1.5	RED	9	100
	WPV1	0.5-1.5	RED	9	100
	WPC1/12	0.5-1.5	RED	12	100
	WPV1/12	0.5-1.5	RED	12	100
т	WPC2	1.5-2.5	BLUE	9	100
	WPV2	1.5-2.5	BLUE	9	100
	WPC2/12	1.5-2.5	BLUE	12	100
	WPV2/12	1.5-2.5	BLUE	12	100
	WPC5	2.5-6.0	YELLOW	14	100
	WPV5	2.5-6.0	YELLOW	14	100

IDEAL CRIMPING TOOL: 0560 & 0560 ULTRA

► SEE FROM PAGE 109

Pre-Insulated Flat Blades

CODE	PART NO.	WIRE SIZE mm²	COLOUR	BLADE L x W	PACK QTY
	FBC1-2.3	0.5-1.5	RED	11.4 x 2.3	100
	FBC1-2.3L	0.5-1.5	RED	18.4 x 2.3	100
	FBC1-3	0.5-1.5	RED	11.0 x 3.0	100
т	FBC1-3L	0.5-1.5	RED	14.5 x 3.0	100
	FBC2-2.3	1.5-2.5	BLUE	11.4 x 2.3	100
	FBC2-2.3L	1.5-2.5	BLUE	18.4 x 2.3	100
	FBC5-3	2.5-6.0	YELLOW	10.0 x 2.8	100
	FBC5-5	2.5-6.0	YELLOW	14.0 x 4.5	50

IDEAL CRIMPING TOOL: 0560 & 0560 ULTRA

► SEE FROM PAGE 109



PRE-INSULATED WIRE PINS



PRE-INSULATED FLAT BLADES

Pre-Insulated Lip Blades

CODE	PART NO.	WIRE SIZE mm²	COLOUR	BLADE L x W	PACK QTY
	LBC1-3	0.5-1.5	RED	17.8 x 2.8	100
	LBC1-5	0.5-1.5	RED	17.8 x 4.6	100
т	LBC2-3	1.5-2.5	BLUE	17.8 x 2.8	100
	LBC2-5	1.5-2.5	BLUE	17.8 x 4.6	100
	LBC5-3	2.5-6.0	YELLOW	16.8 x 3.0	50
	LBC5-5	2.5-6.0	YELLOW	16.8 x 4.6	50

IDEAL CRIMPING TOOL · 0560 & 0560 ULTRA

► SEE FROM PAGE 109

Pre-Insulated Quick Connect Female

CODE	PART NO.	WIRE SIZE mm²	COLOUR	PIN LENGTH	PACK QTY
	QCF1-3/5	0.5–1.5	RED	2.8 x 0.5	100
	QCF1-3/8	0.5–1.5	RED	2.8 x 0.8	100
	QCF1-5/5	0.5–1.5	RED	4.8 x 0.5	100
	QCF1-5/8	0.5–1.5	RED	4.8 x 0.8	100
	QCF1-6	0.5–1.5	RED	6.3 x 0.8	100
	QCF2-3/5	1.5–2.5	BLUE	2.8 x 0.5	100
T	QCF2-3/8	1.5–2.5	BLUE	2.8 x 0.8	100
	QCF2-5/5	1.5–2.5	BLUE	4.8 x 0.5	100
	QCF2-5/8	1.5–2.5	BLUE	4.8 x 0.8	100
	QCF2-6	1.5–2.5	BLUE	6.3 x 0.8	100
	QCF2-8	1.5–2.5	BLUE	7.9 x 0.8	100
	QCF5-6	2.5-6.0	YELLOW	6.3 x 0.8	100
	QCF5-9	2.5-6.0	YELLOW	9.5 x 1.2	100

IDEAL CRIMPING TOOL: 0560 & 0560 ULTRA

► SEE FROM PAGE 109

Fully Insulated Quick Connect Female

CODE	PART NO.	WIRE SIZE mm²	COLOUR	SUIT TAB	PACK QTY
Т	QCF1-5F	0.5-1.5	RED	4.8 x 0.5	100
	QCF1-5F/8	0.5–1.5	RED	4.8 x 0.8	100
	QCF1-6F	0.5-1.5	RED*	6.3 x 0.8	100
	QCF2-5F/5	1.5-2.5	BLUE	4.8 x 0.5	100
	QCF2-5F/8	1.5-2.5	BLUE	4.8 x 0.8	100
	QCF2-6F	1.5–2.5	BLUE*	6.3 x 0.8	100
	QCF5-6F	2.5-6.0	YELLOW*	6.3 x 0.8	100

*Nylon Insulation 105°C.

IDEAL CRIMPING TOOL · 0560 & 0560 ULTRA

► SEE FROM PAGE 109

90° Fully Insulated Quick Connect Female

CODE	PART NO.	WIRE SIZE mm²	COLOUR	SUIT TAB	PACK QTY
Т	QCF1-6F90	0.5-1.5	RED	6.3 x 0.8	100
	QCF2-6F90	1.5-2.5	BLUE	6.3 x 0.8	100

IDEAL CRIMPING TOOL ∙ 0525 ► SEE FROM PAGE 109



PRE-INSULATED LIP BLADES



PRE-INSULATED QUICK CONNECT FEMALE





90° FULLY INSULATED QUICK CONNECT FEMALE



Fully Insulated Quick Connect Male

CODE	PART NO.	WIRE SIZE mm²	COLOUR	SUIT F	PACK QTY
Т	QCM1-6F	0.5-1.5	RED	QCF1-6F	100
	QCM2-6F	1.5-2.5	BLUE	QCF2-6F	100

IDEAL CRIMPING TOOL: 0525 ► SEE FROM PAGE 109

Pre-Insulated Quick Connect Male

CODE	PART NO.	WIRE SIZE mm²	COLOUR	SUIT F	PACK QTY
Т	QCM1-6	0.5-1.5	RED	6.3 x 0.8	100
	QCM2-6	1.5-2.5	BLUE	6.3 x 0.8	100
	QCM5-6	2.5-6.0	YELLOW	6.3 x 0.8	100

IDEAL CRIMPING TOOL: 0560 & 0560 ULTRA ► SEE FROM PAGE 109



Pre-Insulated Quick Connect Piggy Back

CODE	PART NO.	WIRE SIZE mm²	COLOUR	SUIT TAB	PACK QTY
Т	QCF1-6P	0.5-1.5	RED	6.3 x 0.8	100
	QCF2-6P	1.5-2.5	BLUE	6.3 x 0.8	100
	QCF5-6P	2.5-6.0	YELLOW	6.3 x 0.8	100

IDEAL CRIMPING TOOL: 0560 & 0560 ULTRA ► SEE FROM PAGE 109



Pre-Insulated Bullet Male

CODE	PART NO.	WIRE SIZE mm²	COLOUR	BULLET Ø mm	PACK QTY
Т	BCM1-4	0.5-1.5	RED	4	100
	BCM2-5	1.5-2.5	BLUE	5	100
	BCM5-5	2.5-6.0	YELLOW	5	100

IDEAL CRIMPING TOOL: 0560 & 0560 ULTRA ► SEE FROM PAGE 109



PRE-INSULATED **BULLET MALE**

Pre-Insulated Bullet Female

CODE	PART NO.	WIRE SIZE mm²	COLOUR	BULLET Ø mm	PACK QTY
Т	BCF1-4	0.5-1.5	RED	4	100
	BCF2-5	1.5–2.5	BLUE	5	100
	BCF5-5	2.5-6.0	YELLOW	5	100

IDEAL CRIMPING TOOL: 0560 & 0560 ULTRA ► SEE FROM PAGE 109



PRE-INSULATED **BULLET FEMALE**

