

# HellermannTyton

## Terminal Series



2018



# Pre-Insulated Terminals

## Crimping Terminals

### The HellermannTyton range of pre-insulated terminals feature:

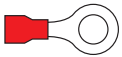
- Single Grip with standard single crimp (use YYT1 crimper)
- Double Grip with special double crimp for use in high vibration areas (use YYT7 crimper)
- Three piece manufacturing process
- Colour coded vinyl insulated for easier identification of cable sizes
- Temperature rating on vinyl is +75°C, our Nylon range is rated at +105°C
- Resealable bags

Terminal colour	RD	BL	YW
Conductor range (mm <sup>2</sup> )	0.5-1.5	1.5-2.5	4.0-6.0
Strip length for terminals (mm)	4-5	5-6	6-7
Strip length for inline splice (mm)	7-8	7-8	7-8

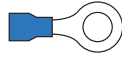


Packaging for double grip pre-insulated terminals.

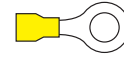
### DOUBLE GRIP RING TERMINALS



HTA part number	Stud (mm)	Colour	Pack qty
RD1-3	3.2	RD	100
RD1-4	4.3		
RD1-5	5.3		
RD1-6	6.4		
RD1-8	8.4		
RD1-10	10.5		



HTA part number	Stud (mm)	Colour	Pack qty	
RD2-3	3.2	BL	100	
RD2-4	4.3			
RD2-5	5.3			
RD2-6	6.4			
RD2-8	8.4			
RD2-10	10.5			
RD2-12	13.0			50



HTA part number	Stud (mm)	Colour	Pack qty
RD5-3	3.2	YW	100
RD5-4	4.3		
RD5-5	5.3		
RD5-6	6.4		
RD5-8	8.4		
RD5-10	10.5		
RD5-12	13.0	50	

### DOUBLE GRIP SPADES/FORKS



HTA part number	Stud (mm)	Colour	Pack qty
SD1-3	3.2	RD	100
SD1-3.5	3.7		
SD1-4	4.3		
SD1-5	5.3		
SD1-6	6.4		



HTA part number	Stud (mm)	Colour	Pack qty
SD2-3	3.2	BL	100
SD2-3.5	3.7		
SD2-4	4.3		
SD2-5	5.3		
SD2-6	6.4		



HTA part number	Stud (mm)	Colour	Pack qty
SD5-3	3.7	YW	50
SD5-4	4.3		
SD5-5	5.3		
SD5-6	6.4		

### DOUBLE GRIP PIN CONNECTORS



HTA part number	Pin (mm)	Colour	Pack qty
PD1	9	RD	100



HTA part number	Pin (mm)	Colour	Pack qty
PD2	9	BL	100



HTA part number	Pin (mm)	Colour	Pack qty
PD5	14	YW	50



### Double Grip Butt Splices



HTA part number	Length (mm)	Colour	Pack qty
BS1	26	RD	100



HTA part number	Length (mm)	Colour	Pack qty
BS2	26	BL	100



HTA part number	Length (mm)	Colour	Pack qty
BS5	27	YW	50

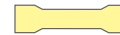
### HEAT SHRINK DOUBLE GRIP BUTT SPLICES - WATERPROOF CONNECTIONS



HTA part number	Length (mm)	Colour	Pack qty
BSW1	35	RD	100



HTA part number	Length (mm)	Colour	Pack qty
BSW2	35	BL	100



HTA part number	Length (mm)	Colour	Pack qty
BSW5	35	YW	50

### DOUBLE GRIP FLAT BLADES



HTA part number	Pin (mm)	Colour	Pack qty
FBD1-S	20	RD	100
FBD1-L	29		



HTA part number	Pin (mm)	Colour	Pack qty
FBD2-S	20	BL	100
FBD2-L	29		



HTA part number	Pin (mm)	Colour	Pack qty
FBD5-S	24	YW	50
FBD5-L	32		

### DOUBLE GRIP LIP BLADES



HTA part number	Blade (mm)	Colour	Pack qty
LBD1-N	3	RD	100
LBD1-W	5		



HTA part number	Blade (mm)	Colour	Pack qty
LBD2-N	3	BL	100
LBD2-W	5		



HTA part number	Blade (mm)	Colour	Pack qty
LBD5-N	3	YW	50
LBD5-W	5		

### DOUBLE GRIP QC DISCONNECTS MALE FUNNEL ENTRY



HTA part number	Tab (mm)	Colour	Pack qty
QDM1-6	6.4x0.8	RD	100



HTA part number	Tab (mm)	Colour	Pack qty
QDM2-6	6.4x0.8	BL	100



HTA part number	Tab (mm)	Colour	Pack qty
QDM5-6	6.4x0.8	YW	50

### DOUBLE GRIP QC FULLY INSULATED FEMALE FUNNEL ENTRY



HTA part number	Tab (mm)	Colour	Pack qty
QDF1-5F/5	4.8x0.5	RD	100
QDF1-5F/8	4.8x0.8		



HTA part number	Tab (mm)	Colour	Pack qty
QDF2-5F/5	4.8x0.5	BL	100
QDF2-5F/8	4.8x0.8		



# Pre-Insulated Terminals

## Crimping Terminals

### DOUBLE GRIP NYLON 105°C FULLY INSULATED FEMALE FUNNEL ENTRY



HTA part number	Tab (mm)	Colour	Pack qty
QDF1-6F	6.4x0.8	RD	100



HTA part number	Tab (mm)	Colour	Pack qty
QDF2-6F	6.4x0.8	BL	100



HTA part number	Tab (mm)	Colour	Pack qty
QDF5-6F	6.4x0.8	YW	50

### DOUBLE GRIP QC FEMALE FUNNEL ENTRY



HTA part number	Tab (mm)	Colour	Pack qty
QDF1-3/5	2.8x0.5	RD	100
QDF1-3/8	2.8x0.8		
QDF1-5/5	4.8x0.5		
QDF1-5/8	4.8x0.8		
QDF1-6	6.4x0.8		



HTA part number	Tab (mm)	Colour	Pack qty
QDF2-3/5	2.8x0.5	BL	100
QDF2-3/8	2.8x0.8		
QDF2-5/5	4.8x0.5		
QDF2-5/8	4.8x0.8		
QDF2-6	6.4x0.8		



HTA part number	Tab (mm)	Colour	Pack qty
QDF5-6	6.4x0.8	YW	50
QDF5-9	9.4x1.0		

### DOUBLE GRIP QC PIGGY BACKS FUNNEL ENTRY



HTA part number	Tab (mm)	Colour	Pack qty
QDF1-6P	6.4x0.8	RD	50



HTA part number	Tab (mm)	Colour	Pack qty
QDF2-6P	6.4x0.8	BL	50



HTA part number	Tab (mm)	Colour	Pack qty
QDF5-6P	6.4x0.8	YW	25

### NYLON FLAG QC FEMALE DISCONNECTS 105°C FULLY INSULATED FUNNEL ENTRY



HTA part number	Tab (mm)	Colour	Pack qty
QDF1-6F90	6.4x0.8	RD	50



HTA part number	Tab (mm)	Colour	Pack qty
QDF2-6F90	6.4x0.8	BL	50

### DOUBLE GRIP FEMALE BULLETS FUNNEL ENTRY



HTA part number	Bullet (dia mm)	Colour	Pack qty
FDf1-4	4	RD	100



HTA part number	Bullet (dia mm)	Colour	Pack qty
FDf2-5	4	BL	50



HTA part number	Bullet (dia mm)	Colour	Pack qty
FDf5-5	5	YW	50

### DOUBLE GRIP MALE BULLETS FUNNEL ENTRY



HTA part number	Bullet (dia mm)	Colour	Pack qty
BDM1-4	4	RD	100



HTA part number	Bullet (dia mm)	Colour	Pack qty
BDM2-5	4	BL	100



HTA part number	Bullet (dia mm)	Colour	Pack qty
BDM5-5	5	YW	50



### The HellermannTyton range of nylon & un-insulated bootlace ferrules feature:

- Precise terminations for applications of where fine stranded multi core cable is used
- Reduces the possibility of short circuiting
- Colour coded for easier identification
- Non-insulated range of bootlace ferrules are electro grade copper with electro tinned plated for high conductivity
- Resealable bags

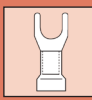


Packaging for bootlace ferrules.

### NYLON INSULATED BOOTLACE FERRULES



HTA part number	Description	Colour	Pack qty
BL0.34	0.34mm <sup>2</sup> pink bootlace ferrules	Pink	100
BL0.50	0.50mm <sup>2</sup> white bootlace ferrules	White	100
BL0.50/500	0.50mm <sup>2</sup> white bootlace ferrules (500pk)		500
BL0.75	0.75mm <sup>2</sup> blue bootlace ferrules	Blue	100
BL0.75/500	0.75mm <sup>2</sup> blue bootlace ferrules (500pk)		500
BL1.0	1.0mm <sup>2</sup> red bootlace ferrules	Red	100
BL1.0/500	1.0mm <sup>2</sup> red bootlace ferrules (500pk)		500
BL1.5	1.5mm <sup>2</sup> black bootlace ferrules	Black	100
BL1.5/500	1.5mm <sup>2</sup> black bootlace ferrules (500pk)		500
BL1.5-18	1.5mm <sup>2</sup> x 18mm black bootlace ferrules		100
BL2.5	2.5mm <sup>2</sup> grey bootlace ferrules	Grey	100
BL2.5/500	2.5mm <sup>2</sup> grey bootlace ferrules (500pk)		500
BL2.5-18	2.5mm <sup>2</sup> x 18mm grey bootlace ferrules		100
BL4	4.0mm <sup>2</sup> orange bootlace ferrules	Orange	100
BL4/500	4.0mm <sup>2</sup> orange bootlace ferrules (500pk)		500
BL4-18	4.0mm <sup>2</sup> x 18mm orange bootlace ferrules		100
BL6	6.0mm <sup>2</sup> green bootlace ferrules	Green	50
BL6/500	6.0mm <sup>2</sup> green bootlace ferrules (500pk)		500
BL6-18	6.0mm <sup>2</sup> x 18mm green bootlace ferrules		50
BL10	10.0mm <sup>2</sup> brown bootlace ferrules	Brown	50
BL10-18	10.0mm <sup>2</sup> x 18mm brown bootlace ferrules		50
BL16	16.0mm <sup>2</sup> ivory bootlace ferrules	Ivory	50
BL16-18	16.0mm <sup>2</sup> x 18mm ivory bootlace ferrules		50
BL25	25mm <sup>2</sup> black bootlace ferrules	Black	10
BL25-22	25mm <sup>2</sup> x 22mm black bootlace ferrules		10
BL35	35.0mm <sup>2</sup> red bootlace ferrules	Red	10
BL35-25	35.0mm <sup>2</sup> x 25mm red bootlace ferrules		10
BL50	50.0mm <sup>2</sup> blue bootlace ferrules	Blue	10
BL70	70.0mm <sup>2</sup> yellow bootlace ferrules	Yellow	5
BL95	95.0mm <sup>2</sup> red bootlace ferrules	Red	5
BL120	120.0mm <sup>2</sup> blue bootlace ferrules	Blue	5



# Bootlace Terminals

Crimping Terminals

## NYLON INSULATED TWIN BOOTLACE FERRULES



HTA part number	Description	Colour	Pack qty
BLT0,50	Twin white 2 x 0.5mm <sup>2</sup> bootlace ferrules	White	100
BLT0,75	Twin blue 2 x 0.75mm <sup>2</sup> bootlace ferrules	Blue	100
BLT1,0	Twin red 2 x 1.0mm <sup>2</sup> bootlace ferrules	Red	100
BLT1,5	Twin black 2 x 1.5mm <sup>2</sup> bootlace ferrules	Black	100
BLT2,5	Twin grey 2 x 2.5mm <sup>2</sup> bootlace ferrules	Grey	100
BLT4	Twin orange 2 x 4.0mm <sup>2</sup> bootlace ferrules	Orange	50
BLT6	Twin green 2 x 6.0mm <sup>2</sup> bootlace ferrules	Green	25

## UN-INSULATED BOOTLACE FERRULES



HTA part number	Description	Pack qty
BLU0,50	Un-insulated 0.50mm <sup>2</sup> bootlace ferrules	100
BLU0,75	Un-insulated 0.75mm <sup>2</sup> bootlace ferrules	
BLU1,0	Un-insulated 1.0mm <sup>2</sup> bootlace ferrules	
BLU1,5	Un-insulated 1.5mm <sup>2</sup> bootlace ferrules	
BLU2,5	Un-insulated 2.5mm <sup>2</sup> bootlace ferrules	
BLU4,0	Un-insulated 4.0mm <sup>2</sup> bootlace ferrules	
BLU6	Un-insulated 6.0mm <sup>2</sup> bootlace ferrules	50
BLU10	Un-insulated 10.0mm <sup>2</sup> bootlace ferrules	
BLU16	Un-insulated 16.0mm <sup>2</sup> bootlace ferrules	
BLU25	Un-insulated 25.0mm <sup>2</sup> bootlace ferrules	10
BLU35	Un-insulated 35.0mm <sup>2</sup> bootlace ferrules	
BLU50	Un-insulated 50.0mm <sup>2</sup> bootlace ferrules	5
BLU70	Un-insulated 70.0mm <sup>2</sup> bootlace ferrules	
BLU95	Un-insulated 95.0mm <sup>2</sup> bootlace ferrules	
BLU120	Un-insulated 120.0mm <sup>2</sup> bootlace ferrules	

## CLOSED END CONNECTORS



HTA part number	Description	Pack qty
CE1	Closed end connector 0.5 - 1.5mm <sup>2</sup>	50
CE2	Closed end connector 1.5 - 2.5mm <sup>2</sup>	
CE5	Closed end connector 4.0 - 6.0mm <sup>2</sup>	25

The HellermannTyton range meets all the conformant standards.





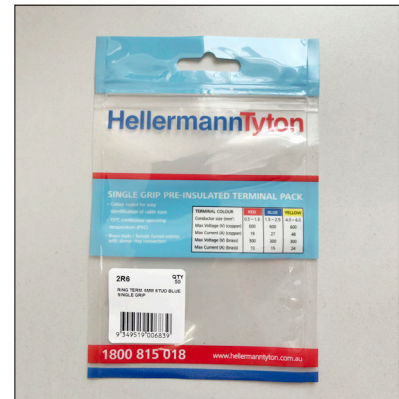
### SINGLE GRIP LIP BLADES



HTA part number	Blade (mm)	Colour	Pack qty
1HB3	3	RD	100
1HB5	5		

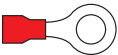


HTA part number	Blade (mm)	Colour	Pack qty
2HB3	3	BL	100
2HB5	5		

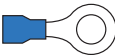


Packaging for single grip pre-insulated terminals.

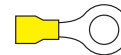
### SINGLE GRIP RING TERMINALS



HTA part number	Stud (mm)	Colour	Pack qty
1R3	3.2	RD	100
1R4	4.3		
1R5	5.3		
1R6	6.4		
1R8	8.4		
1R10	10.5		
1R12	13		



HTA part number	Stud (mm)	Colour	Pack qty
2R3	3.2	BL	100
2R4	4.3		100
2R5	5.3		100
2R6	6.4		50
2R8	8.4		50
2R10	10.5		50
2R12	13		50



HTA part number	Stud (mm)	Colour	Pack qty
3R3	3.2	YW	50
3R4	4.3		
3R5	5.3		
3R6	6.4		
3R8	8.4		
3R10	10.5		
3R12	13		

### SINGLE GRIP SPADES/FORKS



HTA part number	Stud (mm)	Colour	Pack qty
1S3	3.2	RD	100
1S4A	4.3		
1S5A	5.3		
1S6A	6.4		



HTA part number	Stud (mm)	Colour	Pack qty
2S3	3.2	BL	100
2S4A	4.3		
2S5A	5.3		
2S6	6.4		



HTA part number	Stud (mm)	Colour	Pack qty
3S4A	4.3	YW	50
3S5	5.3		
3S6A	6.4		

### SINGLE GRIP PIN CONNECTORS



HTA part number	Pin (mm)	Colour	Pack qty
1P10	9	RD	100



HTA part number	Pin (mm)	Colour	Pack qty
2P10	9	BL	100



HTA part number	Pin (mm)	Colour	Pack qty
3P13	14	YW	25

### SINGLE GRIP FLAT BLADES



HTA part number	Pin (mm)	Colour	Pack qty
1FB14	20	RD	100
1FB18	29		



HTA part number	Pin (mm)	Colour	Pack qty
2FB13	20	BL	100
2FB18	29		



HTA part number	Pin (mm)	Colour	Pack qty
3FB10	24	YW	50
3FB14	32		



### Crimp Tools

#### YYT1 — Pre-Insulated **Single Grip** Terminal Crimper

- **Range:** 2.5mm<sup>2</sup> — 10mm<sup>2</sup> (Red, Blue, Yellow)
- For insulated terminals
- Ratchet release
- Size: 254mm (L) X 66mm(W)



#### YYT7 — Pre-Insulated Tension Adjustable **Double Grip** Terminal Crimper

- **Range:** 2.5mm<sup>2</sup> — 10mm<sup>2</sup> (Red, Blue, Yellow)
- For insulated terminals
- Ratchet release
- Size: 229mm (L) X 70mm(W)



#### YAC5 — Bootlace Ferrule Crimper

- **Range:** 0.5mm<sup>2</sup> - 0.75mm<sup>2</sup>, 1.0mm<sup>2</sup> - 1.5mm<sup>2</sup>
- Ratchet release and pressure adjustment feature
- Size: 203mm (L) x 76mm (W)



#### YAC6 - Bootlace Ferrule Crimper

- **Range:** 6.0mm<sup>2</sup> — 16.0mm<sup>2</sup>
- Ratchet release and pressure adjustment feature
- Size: 203mm (L) X 76mm(W)



#### YAC17 - Bootlace Ferrule Crimper

- **Range:** 25mm<sup>2</sup>, 35mm<sup>2</sup>
- Ratchet release and pressure adjustment feature
- Size: 203mm (L) x 76mm (W)



#### YAC8 - Bootlace Ferrule Crimper

- **Range:** 0.25mm<sup>2</sup> — 6.0mm<sup>2</sup>
- Four point pressure adjustment screw & push to release lever
- Strong but lightweight glass fibre reinforced nylon handles
- Square (quad) profile
- Size: 175mm (L) x 80mm (W)



#### YAC9 - Bootlace Ferrule Crimper

- **Range:** 0.08mm<sup>2</sup> — 6.0mm<sup>2</sup>
- Six point pressure adjustment screw & push to release lever
- Strong but lightweight glass fibre reinforced nylon handles
- Hexagonal profile
- Size: 175mm (L) x 80mm (W)

