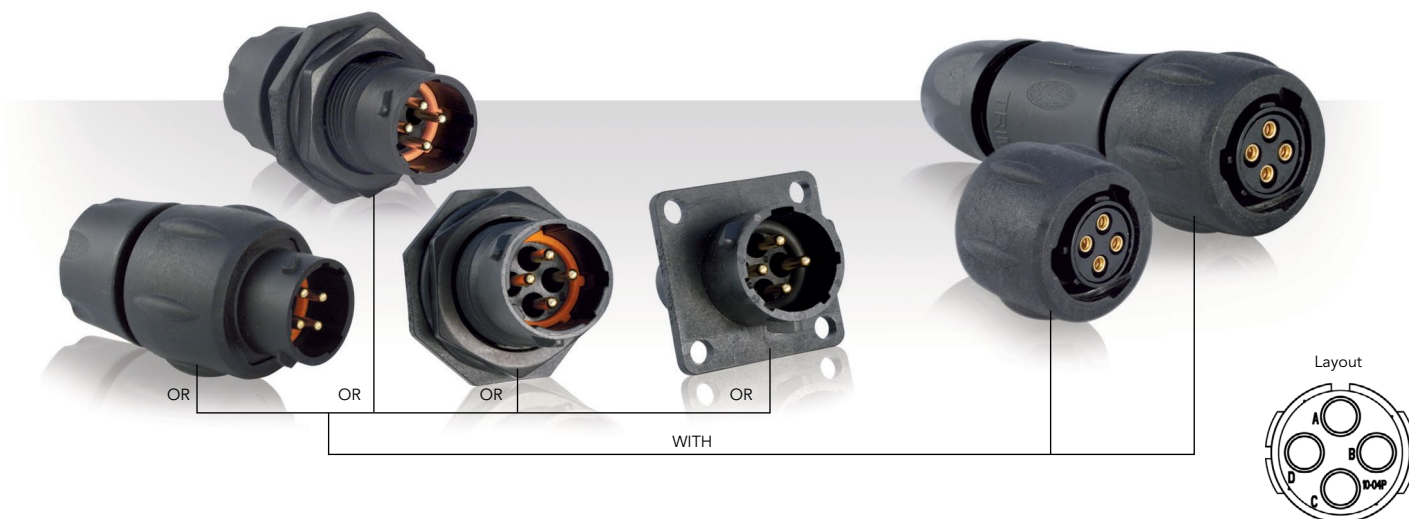


104 (Shell size 10, 4x#16)



Connector Part Numbers

Contact type	Connector type	Backshell	Part number	
			Male insert	Female insert
Crimp Contact supplied separately see page 71	Square flange receptacle	Without (Fig. 1)	UTS0104P	UTS0104S
	Free hanging receptacle	Cable gland and grommet (Fig. 2)	UTS1GJC104P	-
	Free hanging receptacle	Nut and grommet (Fig. 3)	UTS1GN104P	-
	Free hanging receptacle	Cable gland (Fig. 2)	UTS1JC104P	UTS1JC104S
	Plug	Without (Fig. 4)	UTS6104P	UTS6104S
	Plug	Cable gland and grommet (Fig. 5)	-	UTS6GJC104S
	Plug	Nut and grommet (Fig. 6)	-	UTS6GN104S
	Plug	Cable gland (Fig. 5)	UTS6JC104P	UTS6JC104S
	Jam nut receptacle	Without (Fig. 7)	UTS7104P	UTS7104S
	Jam nut receptacle	Cable gland and grommet (Fig. 9)	UTS7GJC104P	-
	Jam nut receptacle	Nut and grommet (Fig. 8)	UTS7GN104P	-
PCB contacts supplied separately see page 71	Jam nut receptacle	Without (Fig. 7)	UTS7104P	UTS7104S

Possibilities of discrimination/keying methods see page 208

Overmoulded Cable Assembly Part Numbers

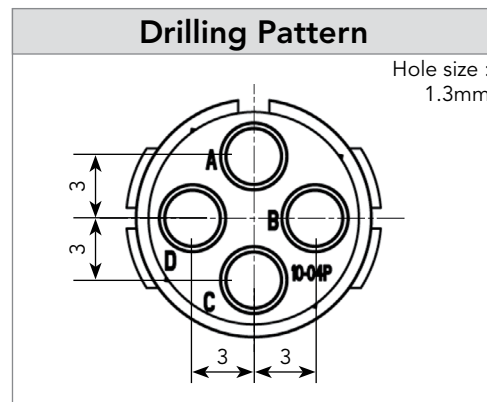
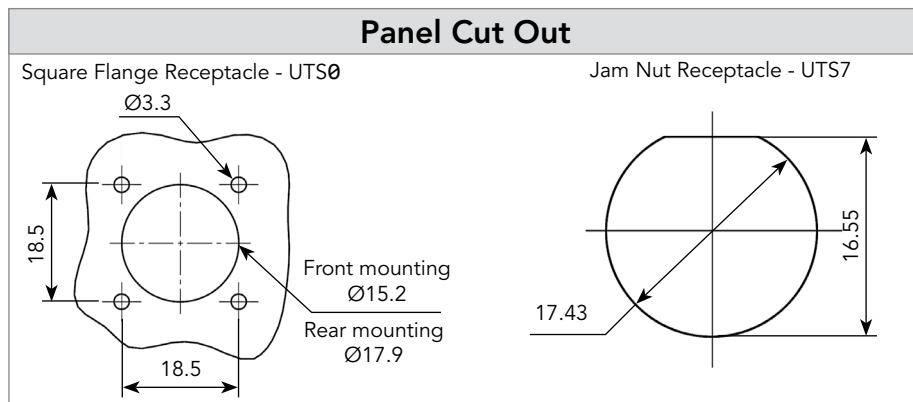
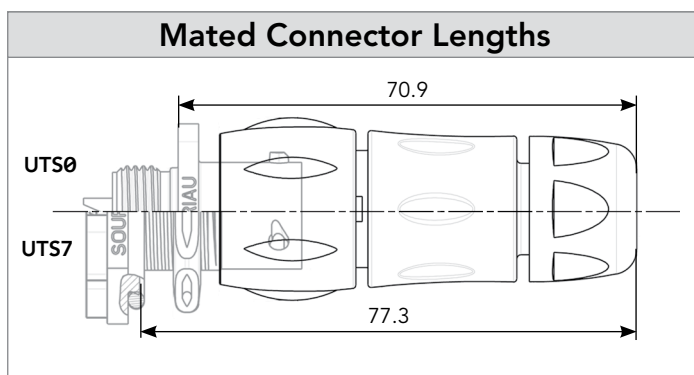
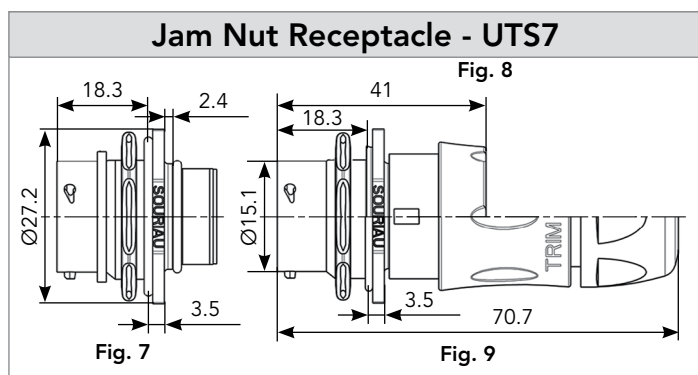
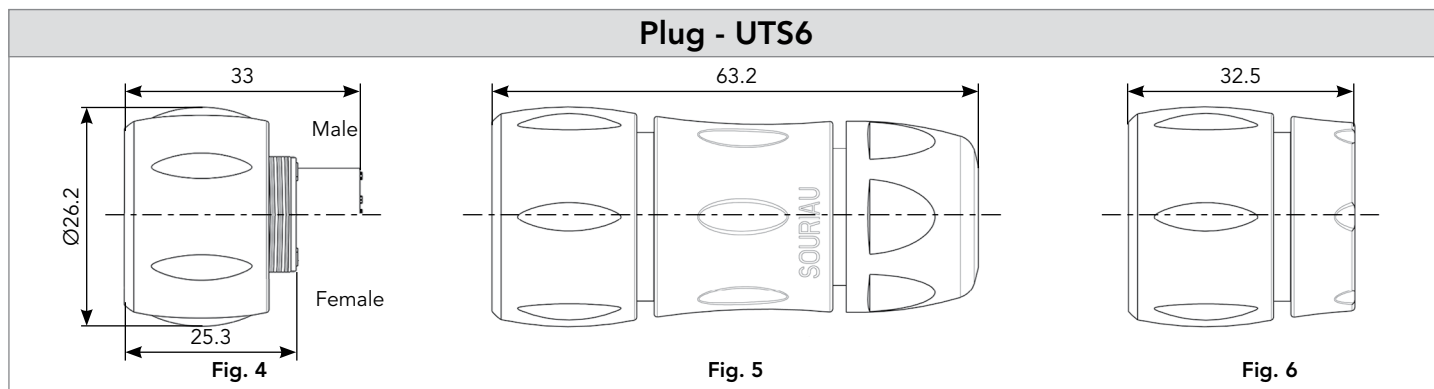
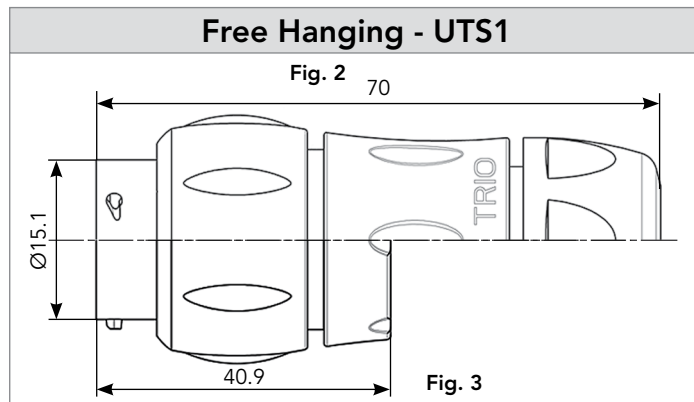
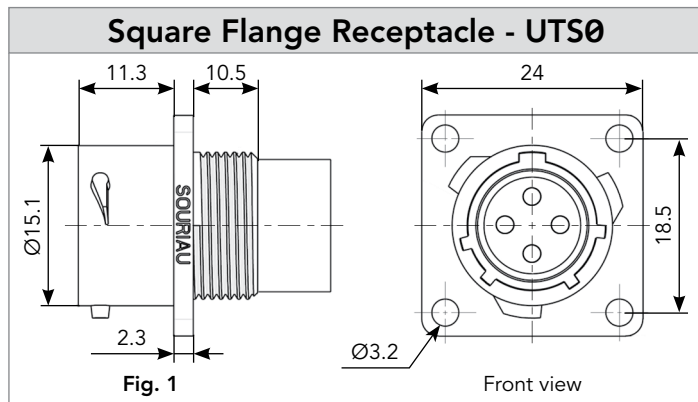
Overmoulding type	Connector type	Wire size (mm ²)	Harmonized cable part number ⁽¹⁾	Part number (length: 1m.)*	
				Male plug	Female plug
Straight ending	Plug	1.5	H05 VV - F 4x1.5	HAUTS0V104PST100	HAUTS0V104SST100
Right angle ending	Plug	1.5	H05 VV - F 4x1.5	HAUTS0V104PRA100	HAUTS0V104SRA100

(1) Other cable available on demand

* Other lengths available on demand

104 (Shell size 10, 4x#16)

Dimensions



Note: Overmoulded cable assembly dimensions available page 179.

Note: all dimensions are in mm

104 (Shell size 10, 4x#16)

Accessories and Tooling

Jam Nut Sealing Caps



IP68

Part number
UTS10DCG



IP68

Metal terminal

Part number
UTS10DCGR

Handle (without Head)



Part number
SHANDLES

Tool Kit



Part number
TOOLKIT

Plug Sealing Cap



IP68

Part number
UTS610DCG

Square Flange Sealing Cap



IP68

Metal terminal

Part number
UTS10DCGE

Plastic Protective Cap



Part numbers

Receptacle cap	Plug cap
85005586A	85005595

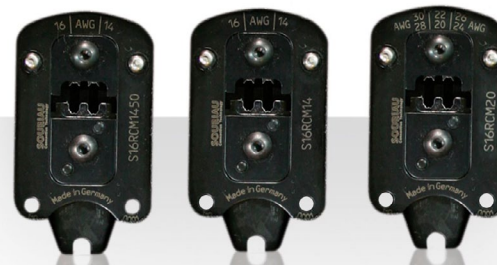
Gasket



Part numbers

UTFD12B

Crimp Tooling (without Shandles)



Contacts	Contact size	Part number of head
RM/RC 28M1K ⁽¹⁾	Standard contacts #16 Ø 1.6mm	S16RCM20*
RM/RC 24M9K ⁽¹⁾		S16RCM20*
RM/RC 20M13K ⁽¹⁾		S16RCM20*
RM/RC 20M12K ⁽¹⁾		S16RCM20*
RM/RC 16M23K ⁽¹⁾		S16RCM16*
RM/RC 14M30K ⁽¹⁾		S16RCM14*
SM/SC 24ML1TK6 ⁽¹⁾		S16SCM20*
SM/SC 20ML1TK6 ⁽¹⁾		S16SCM20*
SM/SC 16ML1TK6 ⁽¹⁾		S16SCML1*
SM/SC 14ML1TK6 ⁽¹⁾		S16SCML1*
SM/SC 16ML11TK6 ⁽¹⁾		S16SCML11*
RMDXK10D28K	Coaxial contacts	M10S1J with die set & stop bushing see page 200 to 204
RCDXK10D28K		
RM/RC DX60xxD28K		
RM/RC DXK10D28 + yorK090		
RM/RC DX60xxD28		

(1): Example of plating, for other plating options see page 164

* Heads to be used with handle PN: SHANDLES

Color Coding Rings

G for Green



Y for Yellow



R for Red



Part numbers

Receptacles	Plugs
UTS710CCRR	UTS610CCRR
UTS710CCRY	UTS610CCRY
UTS710CCRG	UTS610CCRG



Handle



Head



Complete set

104 (Shell size 10, 4x#16)

Contacts

#16	Contact type	AWG	Part number		Max wire Ø	Max insulator Ø
			Male	Female		
Crimp	Machined	30-28	RM28M1K ⁽¹⁾	RC28M1K ⁽¹⁾	0.55	1.00
		26-24	RM24M9K ⁽¹⁾	RC24M9K ⁽¹⁾	0.80	1.60
		22-20	RM20M13K ⁽¹⁾	RC20M13K ⁽¹⁾	1.15	1.80
		22-20	RM20M12K ⁽¹⁾	RC20M12K ⁽¹⁾	1.15	2.20
		20-16	RM16M23K ⁽¹⁾	RC16M23K ⁽¹⁾	1.80	3.20
		16-14	RM14M30K ⁽¹⁾	RC14M30K ⁽¹⁾	2.30	3.20
	Stamped & Formed reeled contacts See note (2) for loose piece	26-24	SM24M1TK6 ⁽¹⁾⁽²⁾	SC24M1TK6 ⁽¹⁾⁽²⁾	-	0.90-1.60
		22-20	SM20M1TK6 ⁽¹⁾⁽²⁾	SC20M1TK6 ⁽¹⁾⁽²⁾	-	1.20-2.10
		18-16	SM16M1TK6 ⁽¹⁾⁽²⁾	SC16M1TK6 ⁽¹⁾⁽²⁾	-	3.20
		18-16	SM16M11TK6 ⁽¹⁾⁽²⁾	SC16M11TK6 ⁽¹⁾⁽²⁾	-	3.00
		14	SM14M1TK6 ⁽¹⁾⁽²⁾	SC14M1TK6 ⁽¹⁾⁽²⁾	-	3.20
PCB	Machined ⁽³⁾	-	RM20M12E83K ⁽¹⁾	RC20M12E84K ⁽¹⁾	-	-
Coaxial	Cable Multipiece	see pages 167, 200 to 206	RMDXK10D28	RCDXK1D28	-	-
	Cable Monocrimp		RMDX60xxD28	RCDX60xxD28	-	-
	Twisted pair Multipiece		RMDXK10D28 + york090	RCDXK1D28 + york090	-	-
	Twisted pair Monocrimp		RMDX60xxD28	RCDX60xxD28	-	-
Fiber optic	POF contacts (Plastic Optical Fiber)	-	RMPOF1000	RCPOF1000B	-	-

(1): Example of plating, for other plating see page 164 (2): Loose piece contact available if putting L. Example: SM20ML1TK6 (3): For dimensions see page 168 Note: all dimensions are in mm

Electrical Characteristics

UL
10A 500V UL94 V-0

CSA
7A 500V UL94 V-0

IEC
13A 150V 2.5kV 3

UTS 104 Derating Curves

