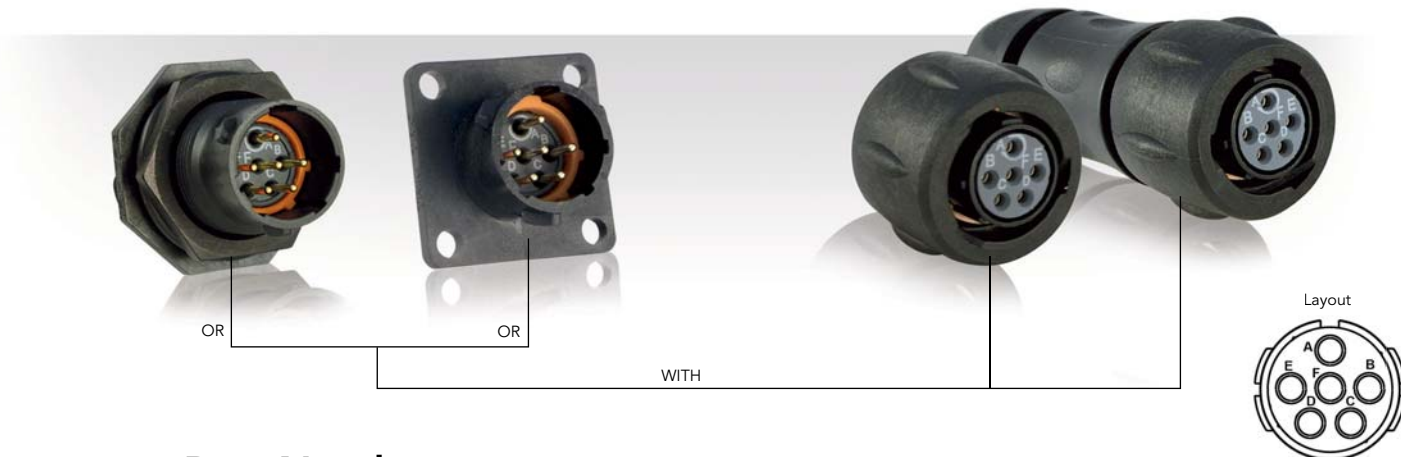


10E98/10D98 (Shell size 10, 6x#20)



Connector Part Numbers

Contact type	Connector type	Backshell	Part number	
			Male insert	Female insert
Hand solder electrical contacts loaded see page 91	Square flange receptacle	Without (Fig. 6)	UTS010E98P	UTS010E98S
	Plug	Without (Fig. 1)	UTS610E98P	UTS610E98S
		Cable gland (Fig. 2)	UTS6JC10E98P	UTS6JC10E98S
	Jam nut receptacle	Without (Fig. 3)	UTS710E98P	UTS710E98S
PCB contacts loaded see page 91	Square flange receptacle	Without (Fig. 7)	UTS010D98P	UTS010D98S
	Jam nut receptacle with stand off and with hold down clips	Without (Fig. 4)	UTS710D98P32	UTS710D98S32
	Jam nut receptacle with stand off and without hold down clip	Without (Fig. 5)	UTS710D98P	UTS710D98S

Possibilities of discrimination/keying methods see page 208

Sealed unmated

Overmoulded Cable Assembly Part Numbers

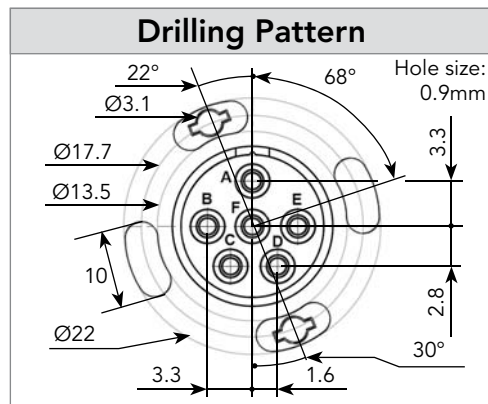
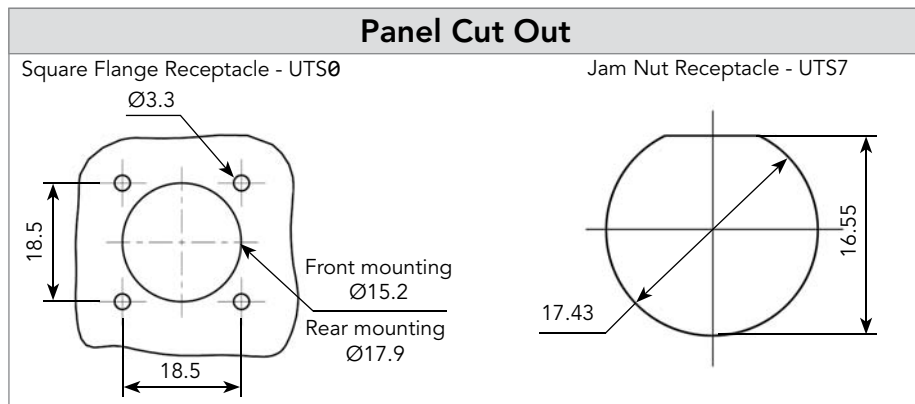
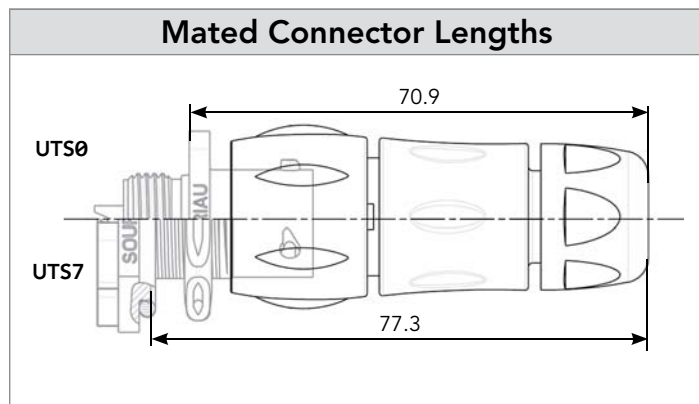
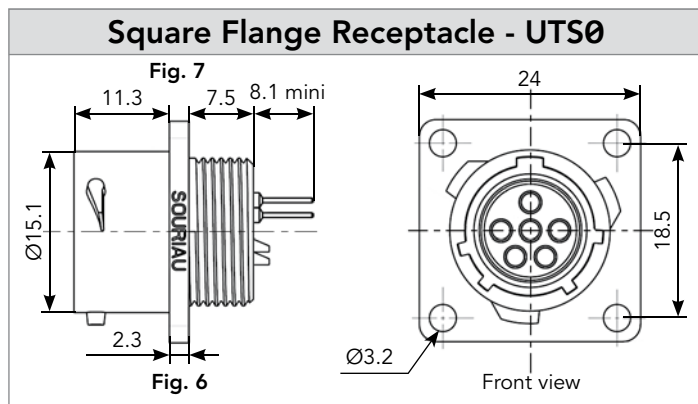
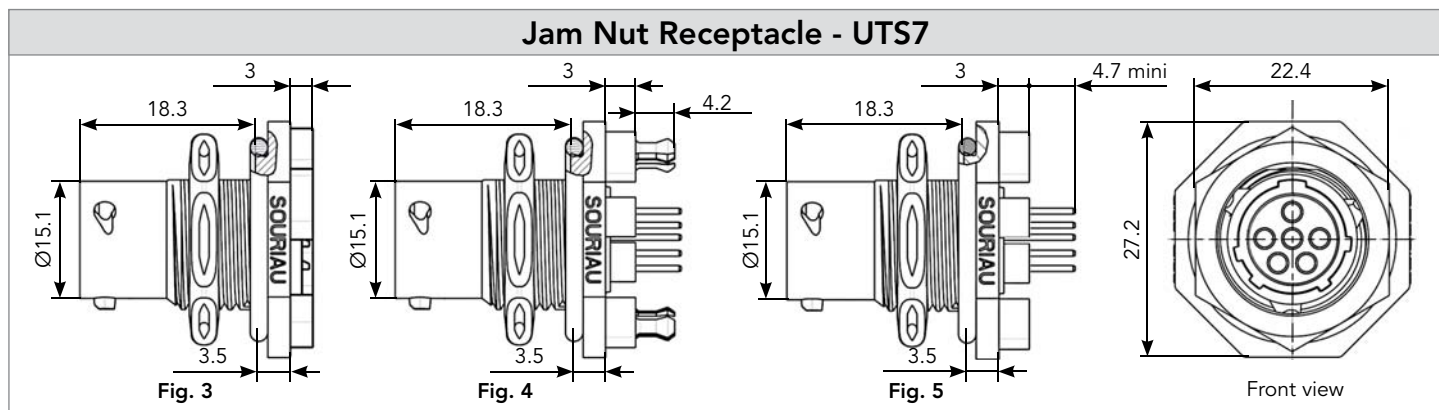
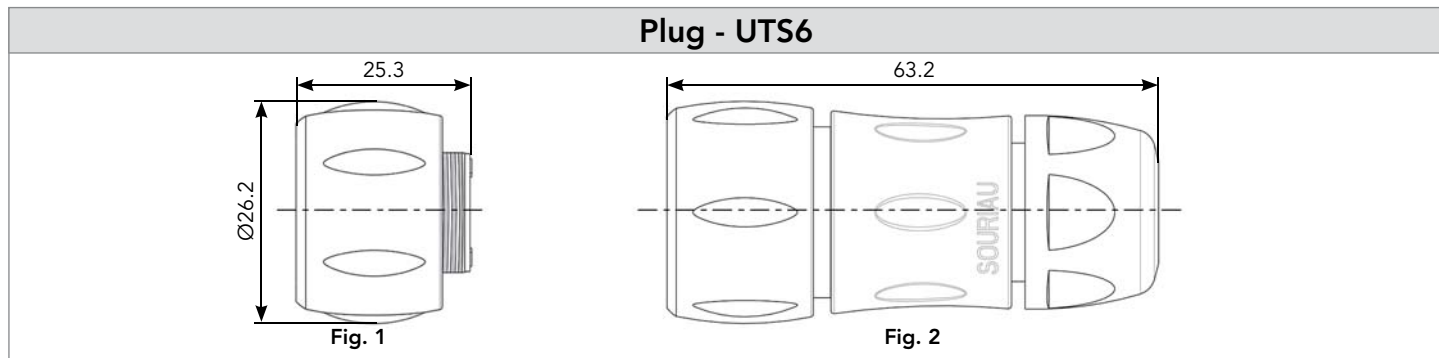
Overmoulding type	Connector type	Wire size (mm ²)	Harmonized cable part number ⁽¹⁾	Part number (length: 1m.)*	
				Male plug	Female plug
Straight ending	Plug	0.5	H05 VV - F 6x0.5	HAUTS0V10E98PST100	HAUTS0V10E98SST100
Right angle ending	Plug	0.5	H05 VV - F 6x0.5	HAUTS0V10E98PRA100	HAUTS0V10E98SRA100

(1) Other cable available on demand

* Other lengths available on demand

10E98/10D98 (Shell size 10, 6x#20)

Dimensions



Note: Overmoulded cable assembly dimensions available page 179.

Note: all dimensions are in mm

10E98/10D98 (Shell size 10, 6x#20)

Accessories and Tooling

Jam Nut Sealing Caps



IP68/69K

Part number

UTS10DCG



IP68/69K

Metal terminal

Part number

UTS10DCGR

Plug Protective Cap



IP68/69K

Part number

UTS610DCG

Square Flange Sealing Cap



IP68/69K

Metal terminal

Part number

UTS10DCGE

Plastic Protective Cap



Part numbers

Receptacle cap

85005586A

Plug cap

85005595

Gasket



Part numbers

UTFD12B

Color Coding Rings

G for Green



Y for Yellow

R for Red

Part numbers

Receptacles

Plugs

UTS710CCRR

UTS610CCRR

UTS710CCRY

UTS610CCRY

UTS710CCRG

UTS610CCRG

10E98/10D98 (Shell size 10, 6x#20)

Contacts

#20	Contact type	Plating	Cable acceptance (AWG)	Wire stripping length
Handsolder	Loaded in the connector	Min 0.4μ gold over 0.8μ Ni	22 to 18	5 mm
PCB	Machined ⁽¹⁾	Min 0.4μ gold over 0.8μ Ni	-	-

(1): For dimensions see page 169

Electrical Characteristics

UL
6A 250V UL94 HB

CSA
6A 250V UL94 HB

IEC
7A 50V 1.5kV 3

UTS 10E98/10D98 Derating Curves

