

10E7/10D7 (Shell size 10, 7x#20)



Connector Part Numbers

Contact type	Connector type	Backshell	Part number	
			Male insert	Female insert
Handsolder electrical contacts loaded see page 99	Square flange receptacle	Without (Fig. 1)	UTS010E7P	UTS010E7S
	Plug	Without (Fig. 2)	UTS610E7P	UTS610E7S
		Cable gland (Fig. 3)	UTS6JC10E7P	UTS6JC10E7S
	Jam nut receptacle	Without (Fig. 4)	UTS710E7P	UTS710E7S
	M16 threaded receptacle	Without (Fig. 5)	UTS710E7PM16	UTS710E7SM16

Possibilities of discrimination/keying methods see page 208

Sealed unmated

Overmoulded Cable Assembly Part Numbers

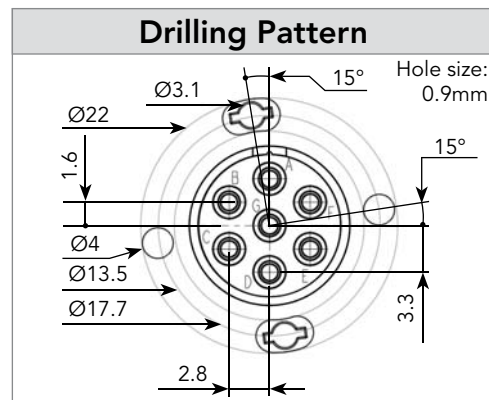
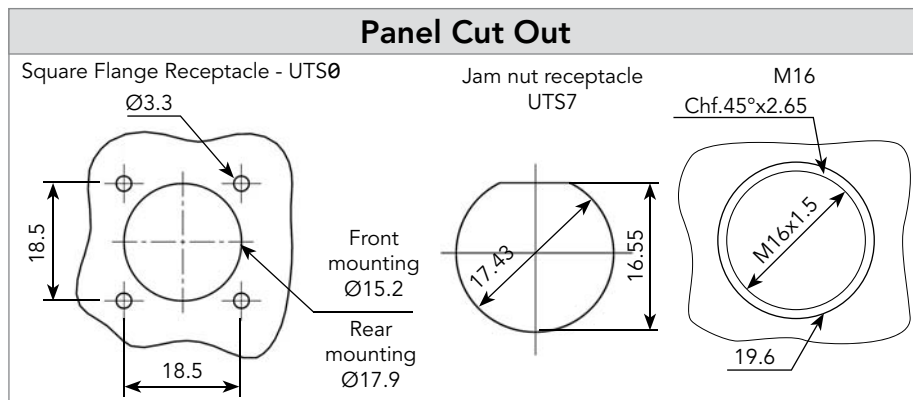
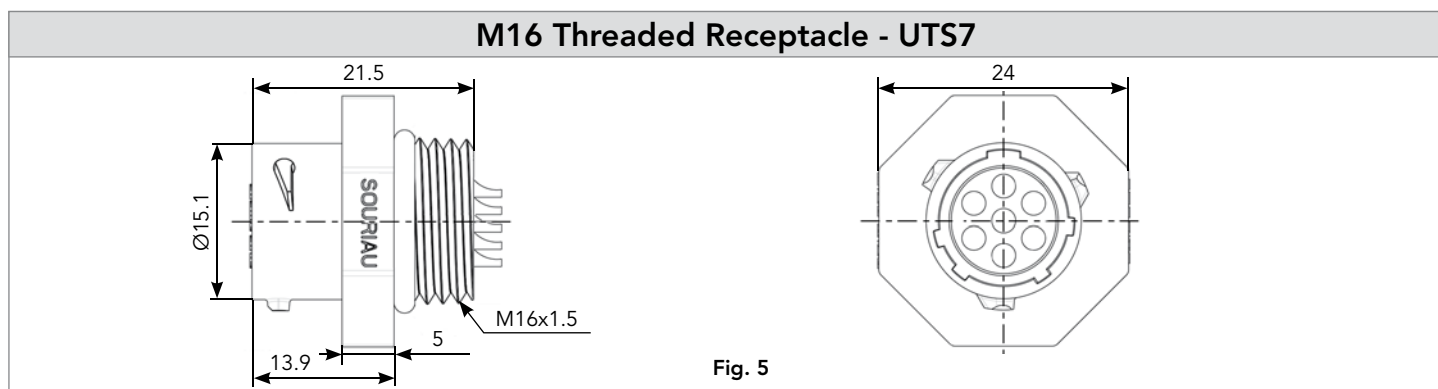
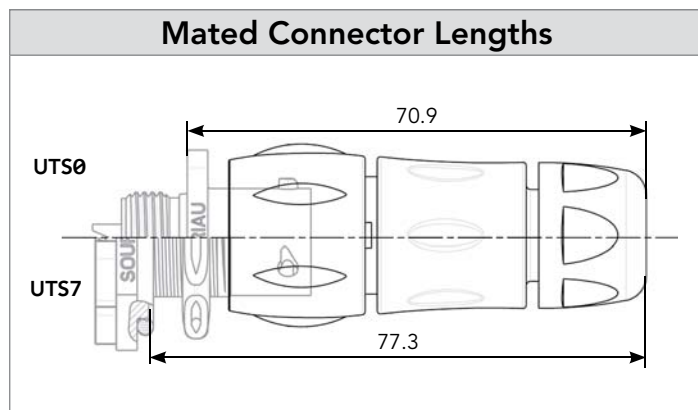
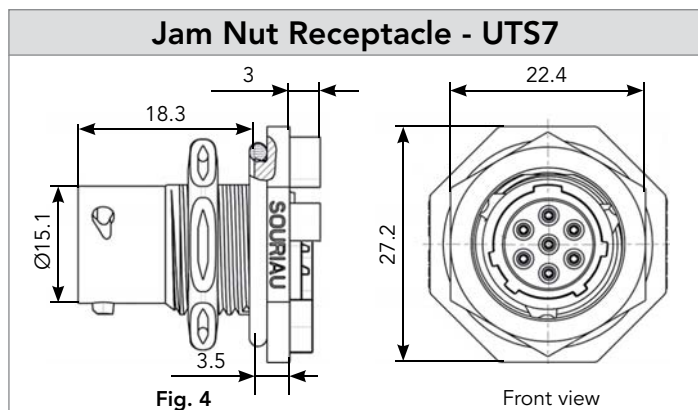
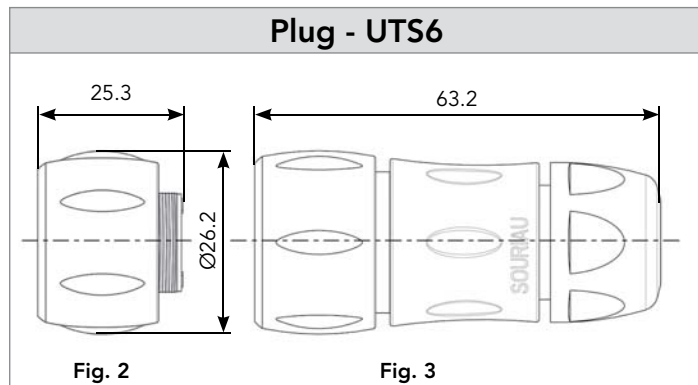
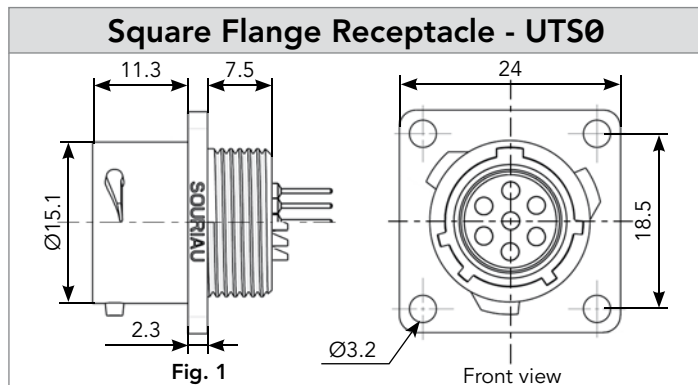
Overmoulding type	Connector type	Wire size (mm ²)	Harmonized cable part number ⁽¹⁾	Part number (length: 1m.)*	
				Male plug	Female plug
Straight ending	Plug	0.5	H05 VV - F 7x0.5	HAUTS0V10E7PST100	HAUTS0V10E7SST100
Right angle ending	Plug	0.5	H05 VV - F 7x0.5	HAUTS0V10E7PRA100	HAUTS0V10E7SRA100

(1) Other cable available on demand

* Other lengths available on demand

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Dimensions



Note: Overmoulded cable assembly dimensions available page 179.

Note: all dimensions are in mm

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Accessories and Tooling

Jam Nut Sealing Caps



IP68/69K

Part number

UTS10DCG



IP68/69K

Metal terminal

Part number

UTS10DCGR

Plug Sealing 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

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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	3.8 mm

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Electrical Characteristics

UL
6A 250V UL94 HB

CSA
6A 250V UL94 HB

IEC
7A 50V 1.5kV 3

UTS 10E7/10D7 Derating Curves

