

14E12/14D12 (Shell size 14, 8x#20, 4x#16)



Connector Part Numbers

Contact type	Connector type	Backshell	Part number	
			Male insert	Female insert
Handsolder electrical contacts loaded see page 123	Square flange receptacle	Without (Fig. 6)	UTS014E12P	UTS014E12S
	Plug	Without (Fig. 1)	UTS614E12P	UTS614E12S
		Cable gland (Fig. 2)	UTS6JC14E12P	UTS6JC14E12S
	Jam nut receptacle	Without (Fig. 3)	UTS714E12P	UTS714E12S
PCB contacts loaded see page 123	Square flange receptacle	Without (Fig. 6)	UTS014D12P	UTS014D12S
	Jam nut receptacle with stand off and with hold down clips	Without (Fig. 4)	UTS714D12P32	UTS714D12S32
	Jam nut receptacle with stand off and without hold down clip	Without (Fig. 5)	UTS714D12P	UTS714D12S

Possibilities of discrimination/keying methods see page 208

Sealed unmated

Overmoulded Cable Assembly Part Numbers

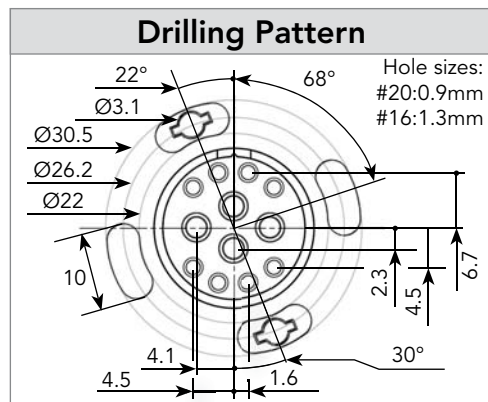
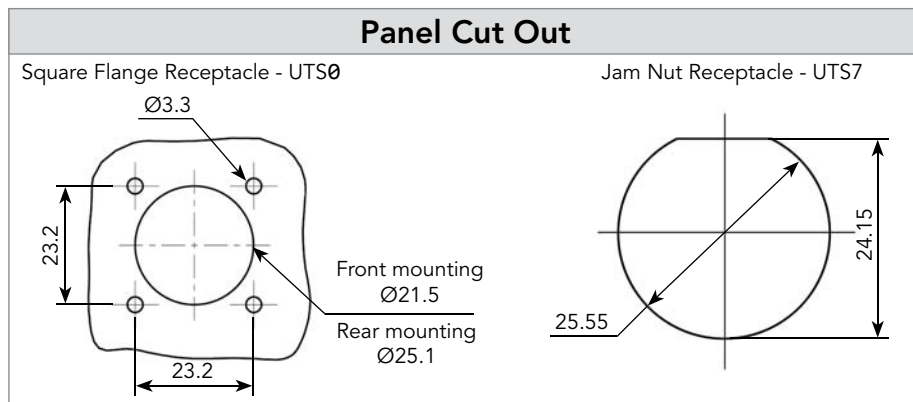
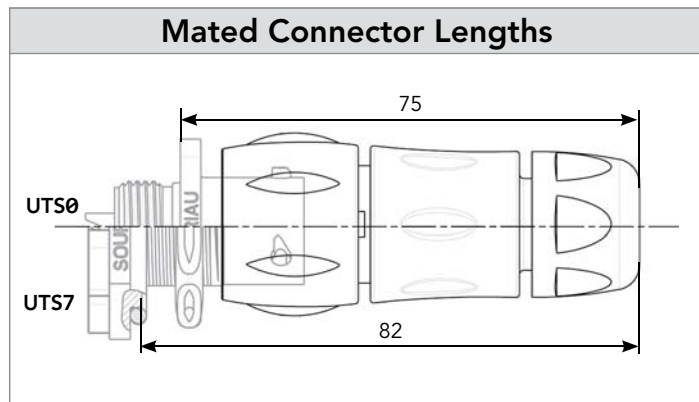
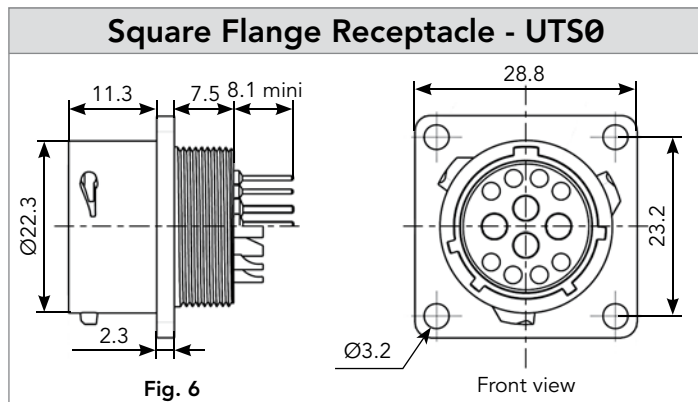
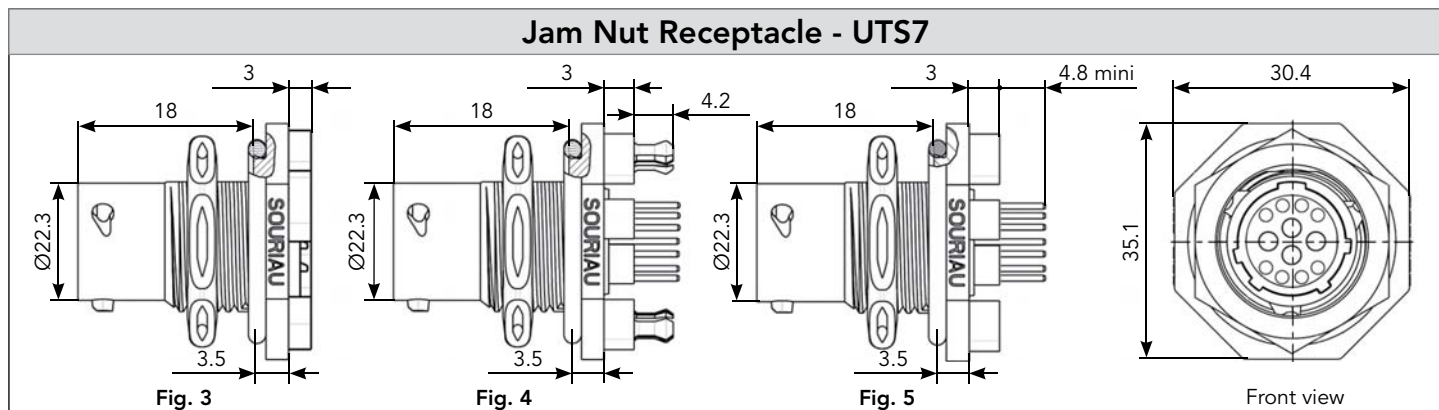
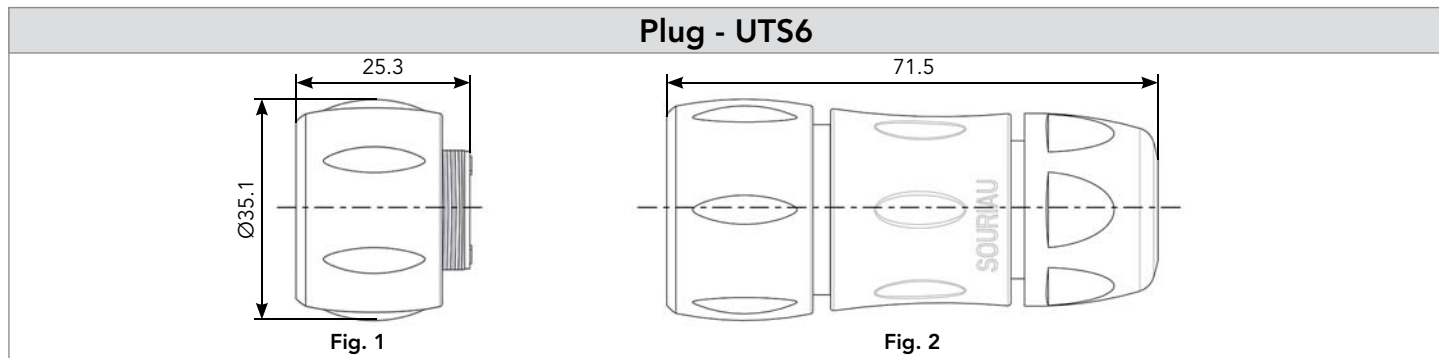
Overmoulding type	Connector type	Wire size (mm ²)	Harmonized cable part number ⁽¹⁾	Part number (length: 1m.)*	
				Male plug	Female plug
Straight ending	Plug	1.5	H05 VV - F 12x1.5	HAUTS0V14E12PST100	HAUTS0V14E12SST100
Right angle ending	Plug	1.5	H05 VV - F 12x1.5	HAUTS0V14E12PRA100	HAUTS0V14E12SRA100

(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

UTS14DCG



IP68/69K

Metal terminal

Part number

UTS14DCGR

Plug Sealing Cap



IP68/69K

Part number

UTS614DCG

Square Flange Sealing Cap



IP68/69K

Metal terminal

Part number

UTS14DCGE

Plastic Protective Cap



Part numbers

Receptacle
cap

85005588A

Plug cap

85005597

Gasket



Part numbers

UTFD14B

Color Coding Rings

G for Green



Y for
Yellow

R for Red

Part numbers

Receptacles

Plugs

UTS714CCRR

UTS614CCRR

UTS714CCRY

UTS614CCRY

UTS714CCRG

UTS614CCRG

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Contacts

#16	Contact type	Plating	Cable acceptance (AWG)	Wire stripping length
Handsolder	Loaded in the connector	Min 0.4μ gold over 0.8μ Ni	18 to 14	5.0 mm
PCB	Machined ⁽¹⁾	Min 0.4μ gold over 0.8μ Ni	-	-
#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
PCB	Machined ⁽¹⁾	Min 0.4μ gold over 0.8μ Ni	-	-

(1): For dimensions see page 169

Electrical Characteristics

UL
4.5A 250V UL94 HB

CSA
4.5A 250V UL94 HB

IEC
4A 50V 1.5kV 3

UTS 14E12/14D12 Derating Curves

