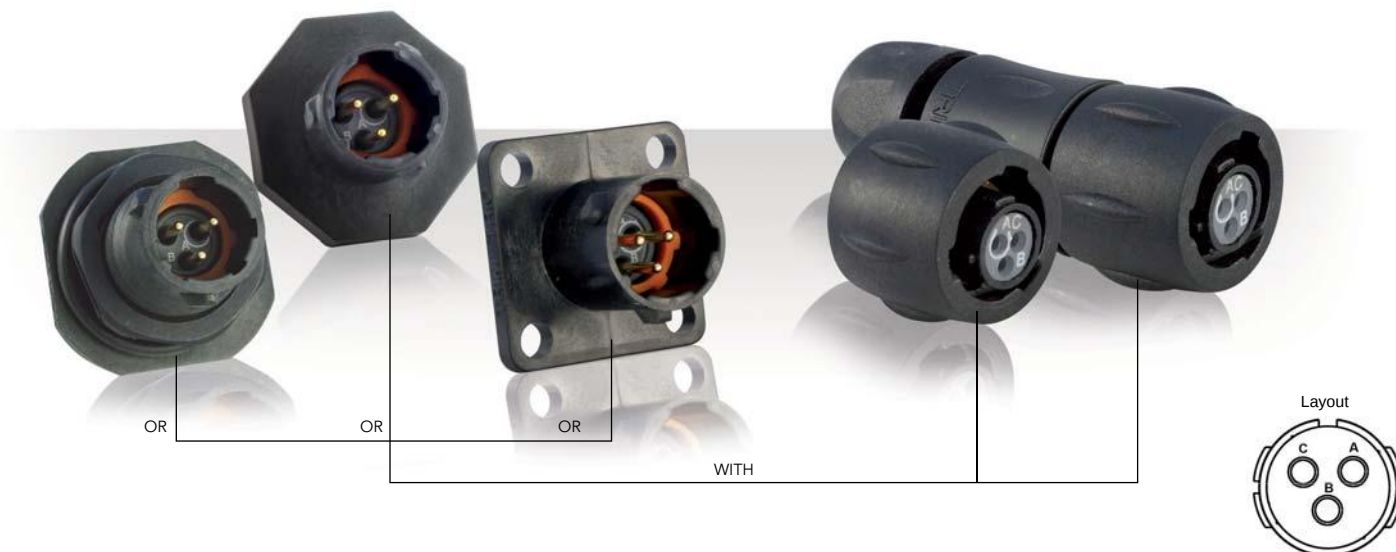


8E3A/8E98 - 8D3A/8D98 (Shell size 8, 3x#20)



Connector Part Numbers

Contact type	Connector type	Backshell	Part number	
			Male insert	Female insert
Hand solder electrical contacts loaded see page 43	Square flange receptacle	Without (Fig. 1)	UTS08E3AP	UTS08E3AS
			UTS08E98P	UTS08E98S
	Plug	Without (Fig. 7)	UTS68E3AP	UTS68E3AS
			UTS68E98P	UTS68E98S
		Cable gland (Fig. 8)	UTS6JC8E3AP	UTS6JC8E3AS
			UTS6JC8E98P	UTS6JC8E98S
	Jam nut receptacle	Without (Fig. 4)	UTS78E3AP	UTS78E3AS
			UTS78E98P	UTS78E98S
	M12 threaded receptacle	Without (Fig. 3)	UTS78E3APM12	UTS78E3ASM12
			UTS78E98PM12	UTS78E98SM12
PCB contacts loaded see page 43	Square flange receptacle	Without (Fig. 2)	UTS08D3AP	UTS08D3AS
			UTS08D98P	UTS08D98S
	Jam nut receptacle with stand off and with hold down clips	Without (Fig. 6)	UTS78D3AP32	UTS78D3AS32
			UTS78D98P32	UTS78D98S32
	Jam nut receptacle with stand off and without hold down clip	Without (Fig. 5)	UTS78D3AP	UTS78D3AS
			UTS78D98P	UTS78D98S
	M12 threaded receptacle	Without (Fig. 3)	UTS78D3APM12	UTS78D3ASM12
			UTS78D98PM12	UTS78D98SM12

Possibilities of discrimination/keying methods see page 208

Sealed unmatd

Overmoulded Cable Assembly Part Numbers

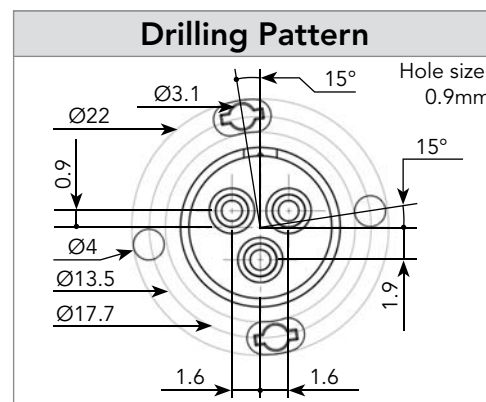
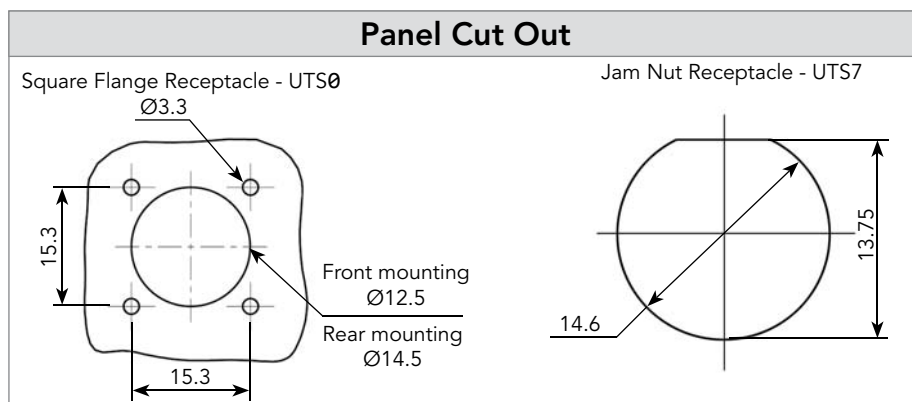
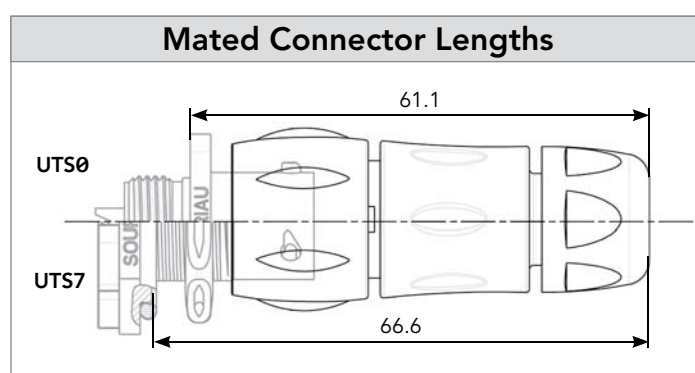
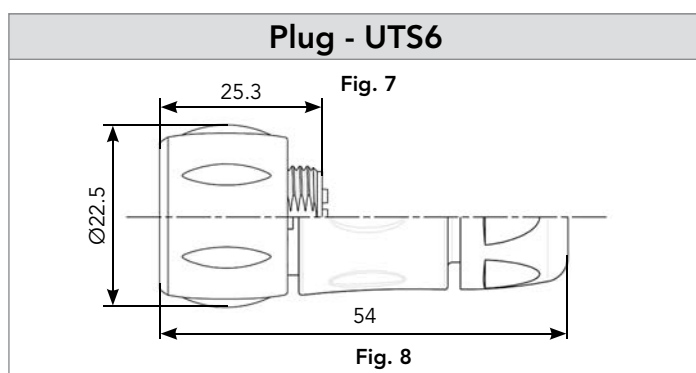
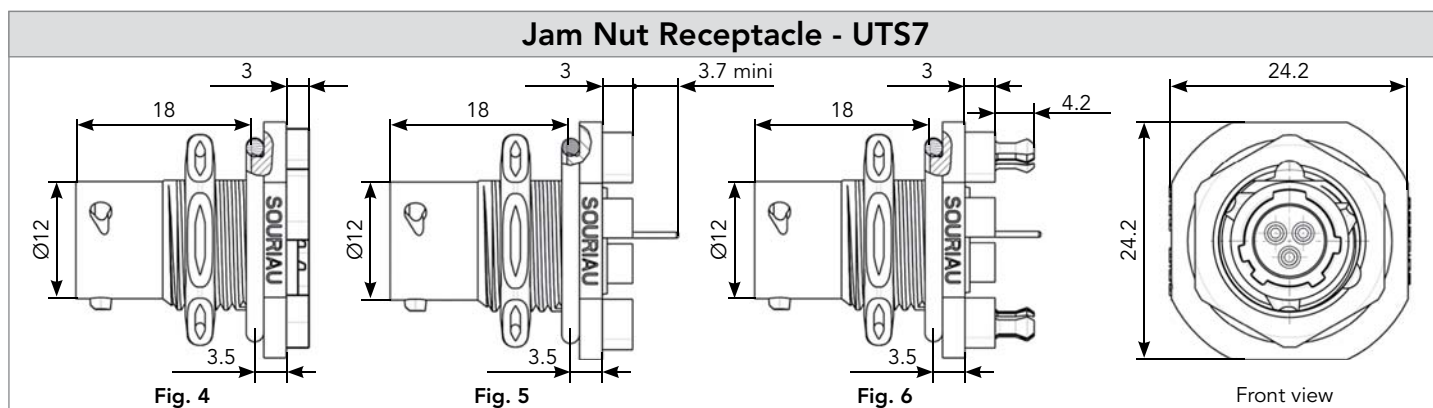
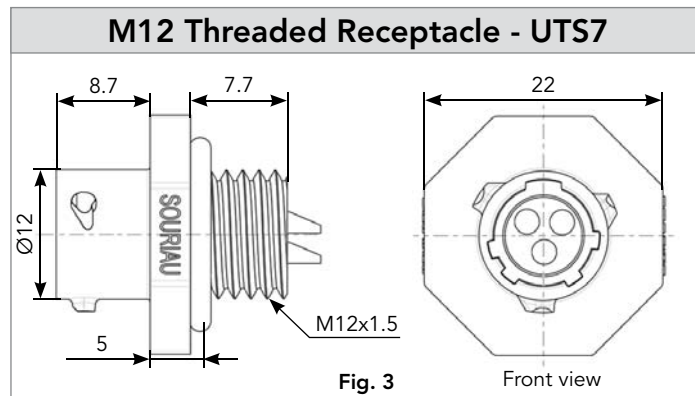
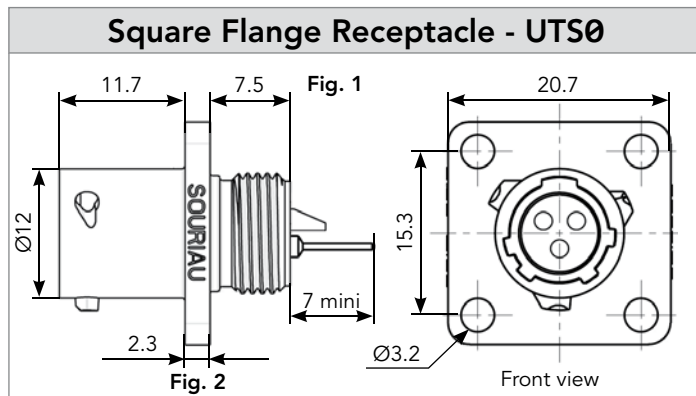
Overmoulding type	Connector type	Wire size (mm ²)	Harmonized cable part number ⁽¹⁾	Part number (length: 1m.)*	
				Male plug	Female plug
Straight ending	Plug	0.5	H05 VV - F 3x0.5	HAUTS0V8E3APST100	HAUTS0V8E3ASST100
Right angle ending	Plug	0.5	H05 VV - F 3x0.5	HAUTS0V8E3APRA100	HAUTS0V8E3ASRA100

(1) Other cable available on demand

* Other lengths available on demand

8E3A/8E98 - 8D3A/8D98 (Shell size 8, 3x#20)

Dimensions



Note: Overmoulded cable assembly dimensions available page 179.

Note: all dimensions are in mm

8E3A/8E98 - 8D3A/8D98 (Shell size 8, 3x#20)

Accessories

Jam Nut Sealing Caps					
 IP68/69K	 IP68/69K Metal terminal				
<table border="1"> <tr><th>Part number</th></tr> <tr><td>UTS8DCG</td></tr> </table>	Part number	UTS8DCG	<table border="1"> <tr><th>Part number</th></tr> <tr><td>UTS8DCGR</td></tr> </table>	Part number	UTS8DCGR
Part number					
UTS8DCG					
Part number					
UTS8DCGR					

Square Flange Sealing Cap			
 IP68/69K	 IP68/69K Metal terminal		
<table border="1"> <tr><th>Part number</th></tr> <tr><td>UTS8DCGE</td></tr> </table>	Part number	UTS8DCGE	
Part number			
UTS8DCGE			

Plug Protective Cap			
 IP40			
<table border="1"> <tr><th>Part number</th></tr> <tr><td>UTS68C</td></tr> </table>	Part number	UTS68C	
Part number			
UTS68C			

Plastic Protective Cap							
							
<table border="1"> <tr><th colspan="2">Part numbers</th></tr> <tr> <th>Receptacle cap</th> <th>Plug cap</th> </tr> <tr> <td>85005585A</td> <td>85005594</td> </tr> </table>		Part numbers		Receptacle cap	Plug cap	85005585A	85005594
Part numbers							
Receptacle cap	Plug cap						
85005585A	85005594						

Gasket			
			
<table border="1"> <tr><th>Part numbers</th></tr> <tr><td>UTFD11B</td></tr> </table>		Part numbers	UTFD11B
Part numbers			
UTFD11B			

Color Coding Rings												
 G for Green												
 Y for Yellow	 R for Red											
<table border="1"> <tr><th colspan="2">Part numbers</th></tr> <tr> <th>Receptacles</th> <th>Plugs</th> </tr> <tr> <td>UTS78CCRR</td> <td>UTS68CCRR</td> </tr> <tr> <td>UTS78CCRY</td> <td>UTS68CCRY</td> </tr> <tr> <td>UTS78CCRG</td> <td>UTS68CCRG</td> </tr> </table>			Part numbers		Receptacles	Plugs	UTS78CCRR	UTS68CCRR	UTS78CCRY	UTS68CCRY	UTS78CCRG	UTS68CCRG
Part numbers												
Receptacles	Plugs											
UTS78CCRR	UTS68CCRR											
UTS78CCRY	UTS68CCRY											
UTS78CCRG	UTS68CCRG											

8E3A/8E98 - 8D3A/8D98 (Shell size 8, 3x#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

3

Electrical Characteristics

UL
7A 250V UL94 HB

CSA
7A 250V UL94 HB

IEC
7A 50V 1.5kV 3

UTS 8E3A/98 - 8D3A/98 Derating Curves

