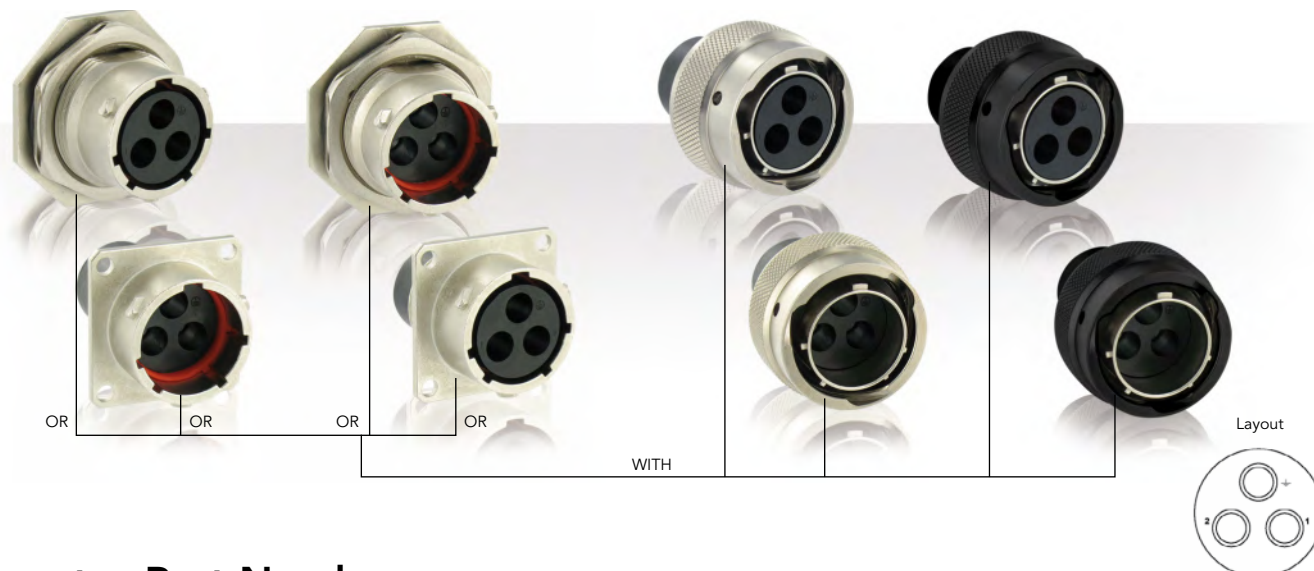


142G1 (Shell size 14, 2 + ground, 3x#8)



Drilling pattern see page 176

Connector Part Numbers

Contact type	Connector type	Sealing	Salt spray	Part number	
				Male insert	Female insert
Contacts supplied separately see page 27	Square flange receptacle	IP67	96h	UT00142G1PH	UT00142G1SH
		IP68 & IP69K	96h	UT00142G1PH6	UT00142G1SH6
	Plug	IP67, IP68 & IP69K	48h	UT06142G1PH	UT06142G1SH
		IP67, IP68 & IP69K	96h	UT06142G1PH02 (Black)	UT06142G1SH02 (Black)
	Jam nut receptacle	IP67	48h	UT07142G1PH	UT07142G1SH
		IP68 & IP69K	48h	UT07142G1PH6	UT07142G1SH6
		IP67	96h	UT07142G1PH01	UT07142G1SH01
		IP68 & IP69K	96h	UT07142G1PH601	UT07142G1SH601

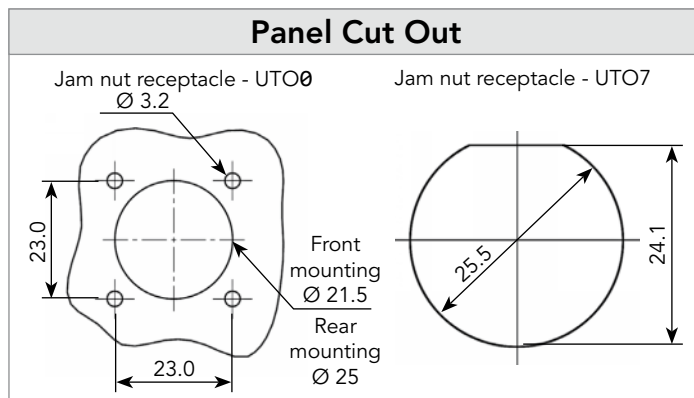
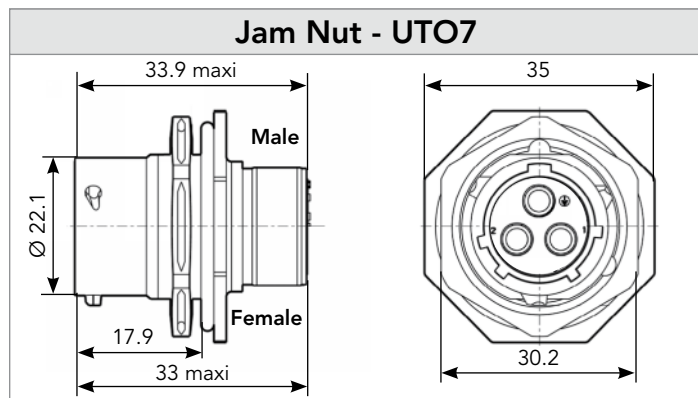
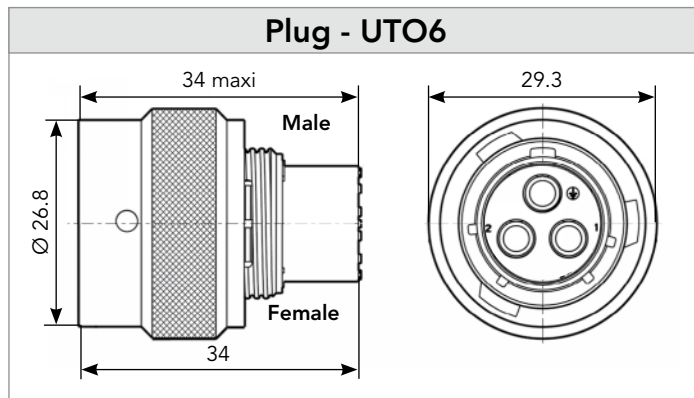
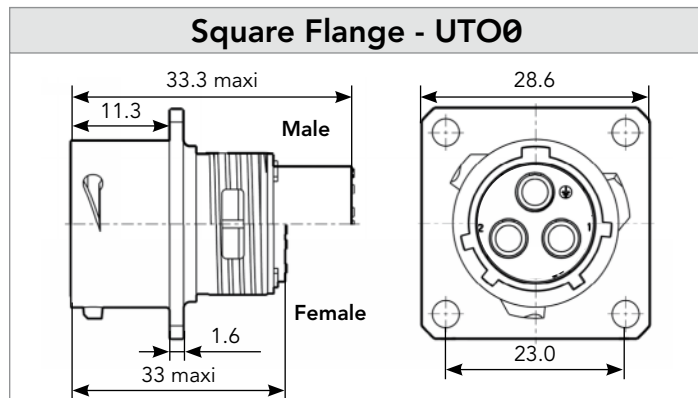
Backshells

Backshell type	Shielding	Cable range (Ø mm) min/max	Part number	
			Short version	Long version
Cable gland with strain relief nut for water protected applications (IP68 & IP69K) (Fig.1)	-	06/10	UT014JCS	UT014JC
Cable gland with large strain relief nut for water protected applications (IP68 & IP69K) (Fig.2)	-	08/12	UT014JCSL	UT014JCL
Shielded cable gland with strain relief nut for water protected applications (IP68 & IP69K) (Fig.3)	✓	07/10.5	UT0S14JCS	UT0S14JC
Shielded cable gland with large strain relief nut for water protected applications (IP68 & IP69K) (Fig.4)	✓	08/12.5	UT0S14JCSL	UT0S14JCL
Metal cable clamp with strain relief (Fig.5)	-	10	UT014AC	
Metal shrink boot adaptor (Fig.6)	-	-	UT014AD	
Metal right angle cable clamp with strain relief nut (Fig.7)	-	6.5/14	UT014LPGN	
Shielded cable clamp with plastic strain relief nut (Fig.8)	✓	6.5/13.5	UT0S14JCPGN	
Cable clamp with plastic strain relief nut (Fig.8)	-	6.5/13.5	UT014JCPGN	

142G1 (Shell size 14, 2 + ground, 3x#8)

2 +
⏏

Dimensions



Backshells (for Mated Connector Length: See Page 153)

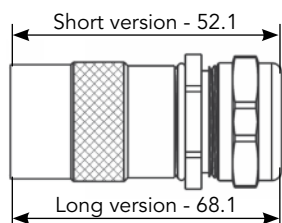


Fig. 1

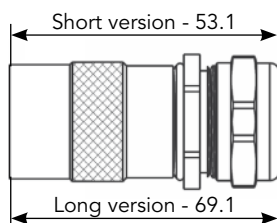


Fig. 2

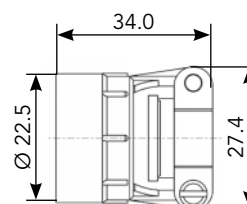


Fig. 5

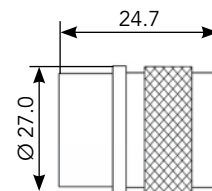


Fig. 6

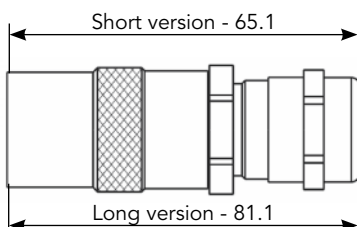


Fig. 3

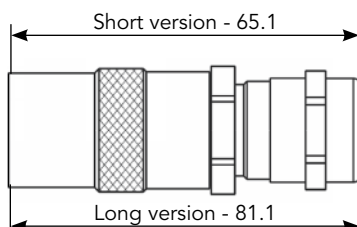


Fig. 4

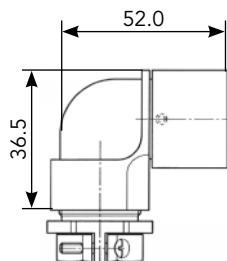


Fig. 7

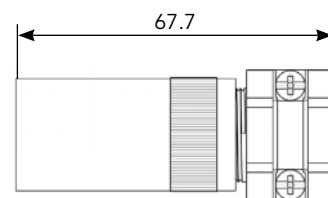


Fig. 8

Note: all dimensions are in mm

142G1 (Shell size 14, 2 + ground, 3x#8)

Accessories and Tooling

Dustcap (Receptacle)



Part number

UT014DCG*

Dustcap (Plug)



Part number

UTG614DCG*

Hand Tool



Part number

M317

Gasket



Part number / Neoprene

UTFD14B

Positioner + Locator Setting



Part number

VGE10078A

Extraction Tool #8



Part number

51060210936

* For dustcap without chain, skip "G", e.g. UT014DC

142G1 (Shell size 14, 2 + ground, 3x#8)



Contacts

#8	Contact type	AWG	Part number		Max wire Ø	Max insulator Ø
			Male	Female		
Crimp	Machined	16	82913601A	82913600A	1.72	6.5
		14	82913603A	82913602A	2.22	
		12	82913605A	82913604A	2.82	
		10	82913607A	82913606A	3.50	
		8	82913609A	82913608A	4.35	
PCB	Machined ⁽²⁾	-	82911685NPC ⁽¹⁾	82911684NPC ⁽¹⁾	-	-

(1): Example of plating, for other plating options see page 129
(3): For dimensions see page 132

Note: all dimensions are in mm

Electrical Characteristics

UL
44A 600V UL94 V-0

CSA
30A 600V UL94 V-0

IEC
40A 250V 3kV 3

UTO 142G1 Derating Curves

