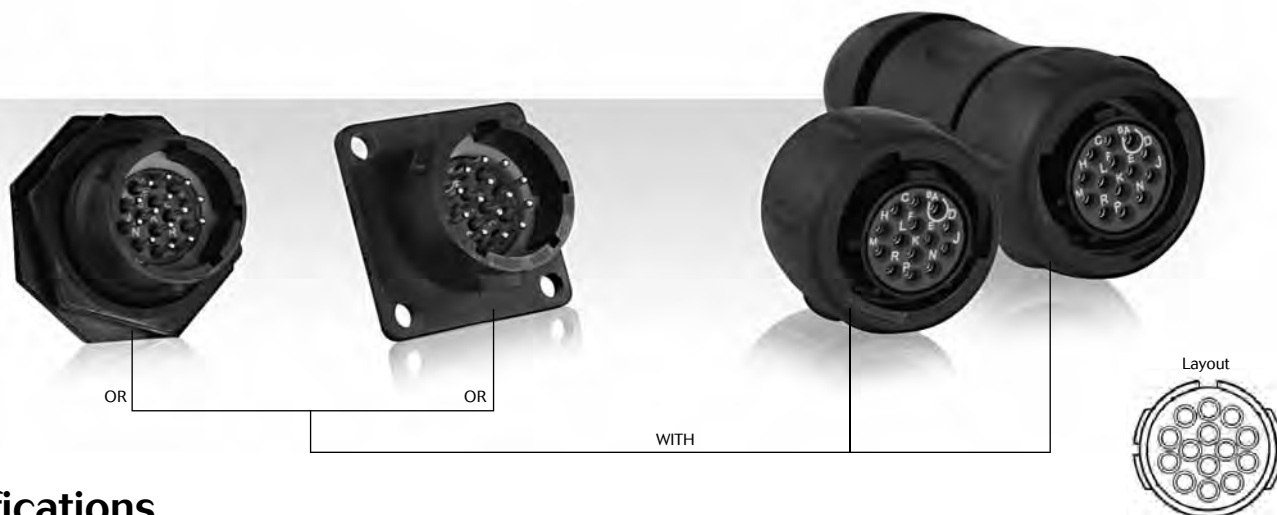


UTS Series

12E 14/ 12D 14



Specifications

Contact type	Connector type	Backshell	Part number	
			Male insert	Female insert
Handsolder electrical contacts loaded	Square flange receptacle	Without (Fig.6)	UTS012E14P	UTS012E14S
	Plug	Without (Fig.1)	UTS612E14P	UTS612E14S
		Cable gland (Fig.2)	UTS6JC12E14P	UTS6JC12E14S
	Jam nut receptacle	Without (Fig.3)	UTS712E14P	UTS712E14S
PCB contacts loaded	Square flange receptacle	Without (Fig.7)	UTS012D14P	UTS012D14S
	Jam nut receptacle with stand off and with hold down clips	Without (Fig.4)	UTS712D14P32	UTS712D14S32
	Jam nut receptacle with stand off and without hold down clip	Without (Fig.5)	UTS712D14P	UTS712D14S

Sealed unmated 

Plug - UTS6

Fig. 1

Fig. 2

Jam nut receptacle - UTS7

Fig. 3, Fig. 4, and Fig. 5 show side views of the jam nut receptacle with the following dimensions:

- Fig. 3: Overall length 18, thread diameter $\varnothing 19$, nut height 3.5, and a 3 mm gap.
- Fig. 4: Overall length 18, thread diameter $\varnothing 19$, nut height 3.5, a 3.1 mm gap, and a 4.2 mm protrusion.
- Fig. 5: Overall length 18, thread diameter $\varnothing 19$, nut height 3.5, and a 3 mm gap.

The front view shows a hexagonal base with an outer diameter of 27.2 and an inner diameter of 31.9.

Square flange receptacle - UTS0

Fig. 7

Fig. 6

Front view

Technical drawing of a mated connector assembly. The drawing shows two components, UTS0 and UTS7, connected. The total length of the mated assembly is indicated as 75.3. The length of the UTS7 component is indicated as 81.7. The drawing includes a cross-sectional view of the connector, showing the internal structure and the mating of the two components.

Panel cut out	
Square flange receptacle - UTS0	Jam nut receptacle - UTS7

Drilling pattern

Technical drawing of a drilling pattern for a circular plate. The pattern shows a central circle with 12 holes arranged in a 3x4 grid. Dimensions include hole diameters (Ø26.2, Ø22, Ø30.5), hole spacing (2, 1.4, 1.8, 4.4, 2.7), and angles (22°, 68°, 30°).

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UTS Series

12E14/12D14



Accessories

Jam nut sealing caps



Part number
UTS12DCG



Metal terminal

Part number
UTS12DCGR

Plug sealing cap



Part number
UTS612DCG

Square flange sealing cap



Metal terminal

Part number
UTS12DCGE

Plastic protective cap



Part numbers	
Receptacle cap	Plug cap
85005587A	85005596

Gasket



Part numbers / neoprene
UTFD13B

Color coding rings

G for Green

Y for Yellow

R for Red



Part numbers	
Receptacles	Plugs
UTS712CCRR	UTS612CCRR
UTS712CCRY	UTS612CCRY
UTS712CCRG	UTS612CCRG

* Add G for Green, Y for Yellow, R for Red

Electrical characteristics

UL

4.5A 250V UL94 HB

CSA

4.5A 250V UL94 HB

IEC

5A 32V 1.5kV 3

