new UT0

Dynamic IP68 / IP69K
High salt spray resistance
RoHS compliant

Metal circular connector

Description

"UT0" industrial circular connectors are a range of multiway connectors available in 8 shell sizes and 8 insert arrangements all intermateable, interchangeable and intermountable with the TRIM TRIO "UTG" and "UTP industrial connector families.
"UT0" is equipped with identical shells from military connectors complying to MIL-C-26482 spec.
Strong and rugged built to resist every environmental and mechanical requirement for indoor and outdoor applications.
Amongst several characteristics, "UT0" offers possibilities on: Shielding, High levels on sealing and salt spray. UT0 is also the perfect solution to connect cat5e Ethernet applications in combination with other signals, using the same TRIM TRIO contacts (consult factory for more info).

Features and benefits (see p2)

- Suitable for shielding applications
- Available in 8 shell sizes and 8 insert arrangements.
- Available in plug and receptacle versions for both male and female contacts.
- Different insert orientations possible.
- Plastic inserts with flammability rating: UL94-V0.
- **2 levels of water protection:** Dynamic IP67 and IP68 both versions are IP69K
- **2 levels of salt spray:** 48h and 96h

Higher salt spray resistance (200/500h) upon request

- Cat5e Ethernet compatible. Can be combined with other signals offering the advantage to use same contacts (consult factory).
- UL recognition in process.
- Metal bayonet ring:
  - Metal wave spring loaded
  - Locks with audible positive "click"
  - Assures 500 matings and unmatings
- RoHS compliant

Performance characteristics

Operating temp:	-40°C to +105°C
Insulation resistance:	5000 MΩ min.
Test potential:	2000 VAC
Durability:	500 matings and unmatings.
Vibration resistance:	Per MIL-STD202 method 204
Thermal shock:	Per MIL-STD202 method 207
Corrosion:	Salt spray per MIL-STD 202 method 101 48h (standard version) 96h (black anodised coupling ring)

Higher salt spray resistance (200/500h) upon request

Shielding effectiveness: 95 dB at 1 Mhz

Degree of water protection per DIN 40050: Dynamic IP67 / IP68 / IP69K in mated condition and in combination with sealed back shell.

Construction

Shells: Zinc alloy
Backshells and cable glands: Brass
Coupling ring: Aluminium alloy
Coupling spring: Spring stainless steel
Insert: Glass-filled thermoplast UL94-V0
RoHS compliant

Contact accommodation

- "UT0" connectors accept TRIM TRIO size 16 crimp-type removable snap-lock contacts (see contacts section)
- Contacts to be ordered seperately.

How to order

		UT0	**0**	**14**	**12**	**P**	**–**	**H or H6**	**– –**	**– –**
		UT0	**6**	**14**	**12**	**S**	**–**	**H**		
Body variation:	**0 :** Wall mounting receptacle **6 :** Cable plug **7 :** Jam nut receptacle for rear panel mounting									
Shell size:										
Insert arrangement:										
Type of contacts:	**P :** Pin contacts **S :** Socket contacts									
Insert polarisation:	**No letter :** Standard version **W, X, y, Z:** Different orientations (consult factory)									
Application:	**H :** Standard version, water protected IP 67 & IP 69K **H6 :** Water protected IP 68 & IP 69K (only needed for wall mounting & jam nut receptacles)									
Design variation:	**No letter :** Standard version **Others :** Special versions									
Plating:	**No letter :** Standard is nickel plating (48h salt spray) **01:** Black anodised jam nut (96h salt spray) **02:** Black anodised coupling ring (96h salt spray)									

New UT0-UT0W series

New UT0 – UT0W series:

- **The exclusive new product range in the TRIM TRIO broadline.**
- **Aesthetic and top class performances**

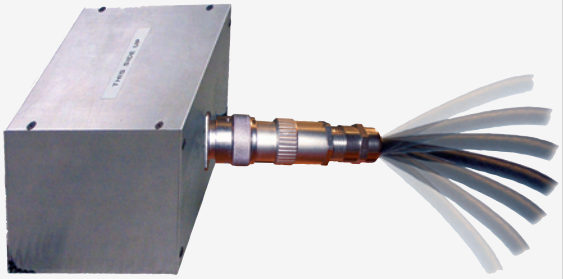
UT0 – UT0W series major technical features & benefits

• Full metal bayonet connector

– Enabling 500 mating-unmating without wear out
– Secure locking device: audible "click" when mating

• Dynamic IP68*

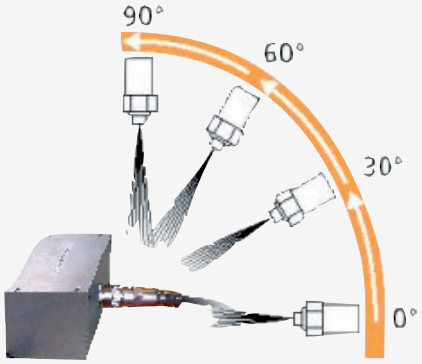
Connector will remain IP68 even when:
– Pulling on the cable
– Bending the cable



* With appropriate back shell
* Exists also in IP67 version

• Dynamic IP69K*

Connector withstands high pressure water cleaning.



* With appropriate back shell

• High salt spray resistance*

– Can be used in severe environment

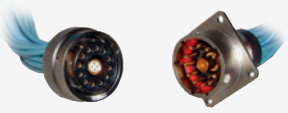
* Exists in 48 and 96 hours salt spray version
* Higher salt spray resistance (e.g. 200 or 500 hours) upon request

• RoHS compliant

– Cadmium and lead free materials are used

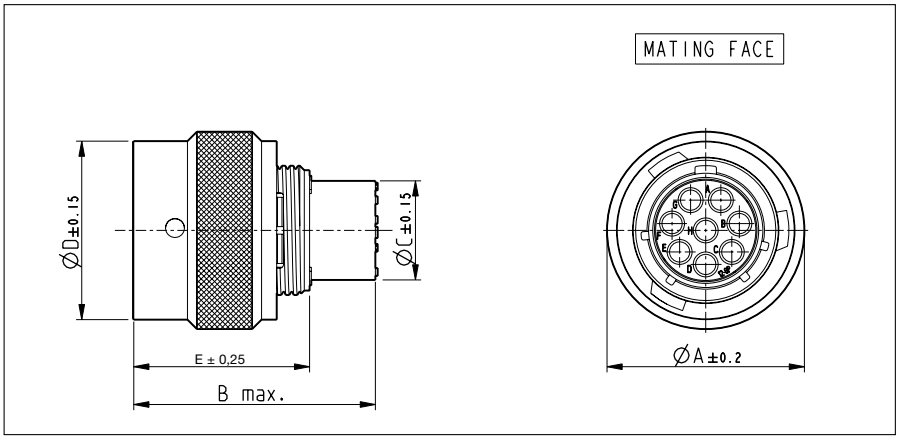
• In accordance with following standards

– UT0 is Ethernet Cat5e compatible (consult factory)
– UTO-UTOW ranges are upgradeable to highspeed solutions



For detailed information on UT0 and UT0W series offering see pages 21 to 31

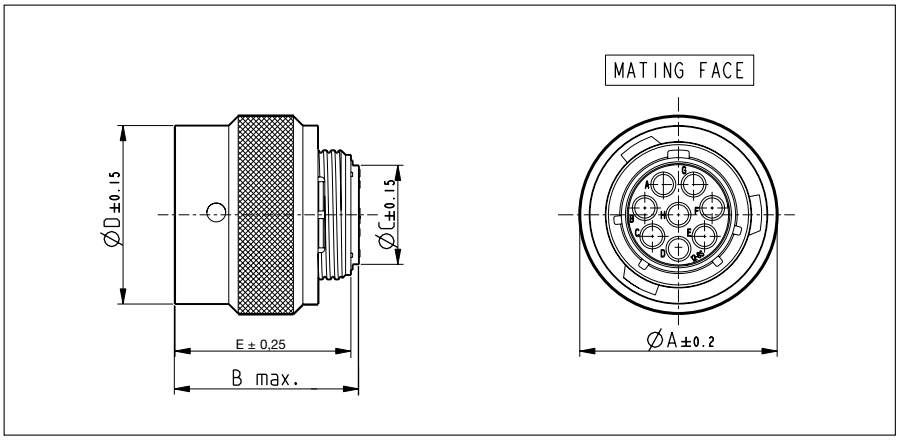
Cable plug for pin contacts (UT06- - - -PH)



Part number	Shell size	Ø A ±0.2	B max.	Ø C ±0.15	Ø D ±0.15	E ±0.25
UT06104PH	**10**	21.80		10.2	20.00	
UT06128PH	**12**	26.10		13.4	23.60	
UT061412PH	**14**	29.30		16.7	26.80	23.25
UT061619PH	**16**	32.45	33.00	19.7	30.00	
UT061823PH	**18**	35.25		21.7	33.30	
UT062028PH	**20**	38.80		24.9	36.55	
UT062235PH	**22**	42.00		28.1	39.50	25.20
UT062448PH	**24**	45.05		31.2	42.60	

Part numbers are suitable for both IP67 and IP68 water protection
For 96h salt spray version add "02" behind "H" e.g. UT061412PH02 (only bayonet ring will be black anodised)

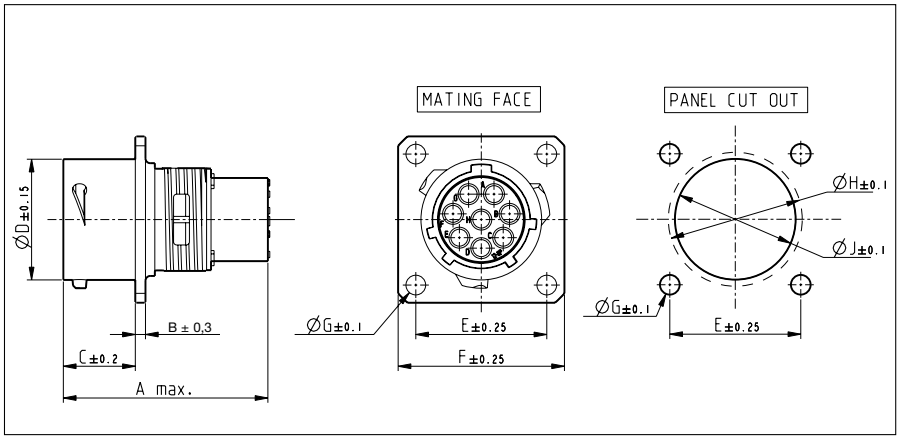
Cable plug for socket contacts (UT06- - - -SH)



Part number	Shell size	Ø A ±0.2	B max.	Ø C ±0.15	Ø D ±0.15	E ±0.25
UT06104SH	**10**	21.80		10.2	20.00	
UT06128SH	**12**	26.10		13.4	23.60	
UT061412SH	**14**	29.30	33.00	16.7	26.80	23.25
UT061619SH	**16**	32.45		19.7	30.00	
UT061823SH	**18**	35.25		21.7	33.30	
UT062028SH	**20**	38.80		24.9	36.55	
UT062235SH	**22**	42.00	27.30	28.1	39.50	25.20
UT062448SH	**24**	45.05		31.2	42.60	

Part numbers are suitable for both IP67 and IP68 water protection
For 96h salt spray version add "02" behind "H" e.g. UT061412SH02 (only bayonet ring will be black anodised)

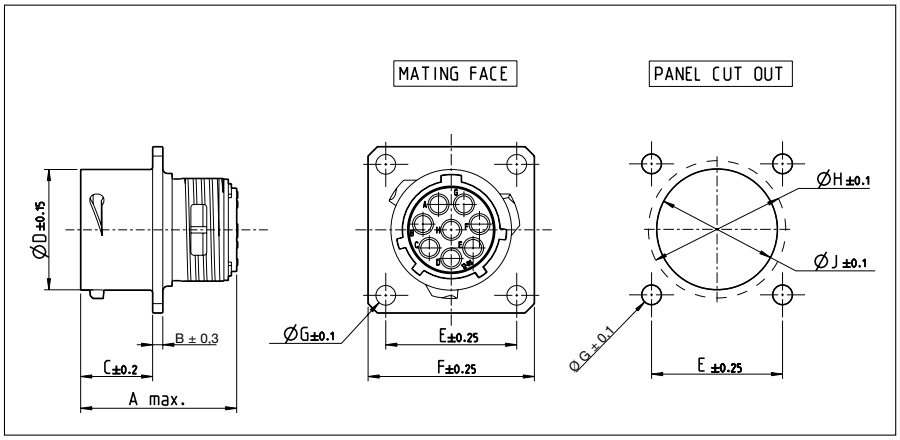
Wall mounting receptacle for pin contacts (UT00----PH/PH6)



Part number IP67	Part number IP68	Shell size	A max.	B ± 0.3	C ± 0.2	Ø D ± 0.15	E ± 0.25	F ± 0.25	Ø G ± 0.1	Ø H ± 0.1	Ø J ± 0.1
UT00104PH	UT00104PH6	10	33.23	1.6	11.35	15.0	18.3	23.8	3.2	17.3	14.2
UT00128PH	UT00128PH6	12				19.0	20.6	26.2		21.8	18.4
UT001412PH	UT001412PH6	14				22.2	23.0	28.6		25.0	21.5
UT001619PH	UT001619PH6	16				25.3	24.6	31.0		28.1	24.6
UT001823PH	UT001823PH6	18				28.5	26.9	33.3		31.3	27.8
UT002028PH	UT002028PH6	20	34.75	2.4	14.55	31.7	29.4	36.5		34.5	30.9
UT002235PH	UT002235PH6	22				34.9	31.8	39.7		37.7	34.1
UT002448PH	UT002448PH6	24			15.35	38.0	34.9	42.9	3.9	40.9	37.3

Part numbers are suitable for both 48h and 96h salt spray.
A square sealing has to be ordered separately to guarantee a sealing with equipment. Refer to “Circular accessories” section (UTFD--).

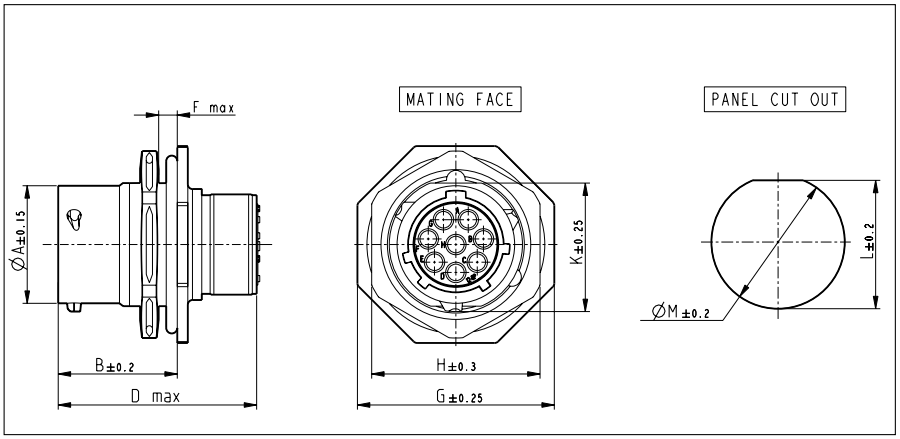
Wall mounting receptacle for socket contacts (UT00----SH/SH6)



Part number IP67	Part number IP68	Shell size	A max.	B ± 0.3	C ± 0.2	Ø D ± 0.15	E ± 0.25	F ± 0.25	Ø G ± 0.1	Ø H ± 0.1	Ø J ± 0.1
UT00104SH	UT00104SH6	10	25.20	1.6	11.35	15.0	18.3	23.8	3.2	17.3	14.2
UT00128SH	UT00128SH6	12				19.0	20.6	26.2		21.8	18.4
UT001412SH	UT001412SH6	14				22.2	23.0	28.6		25.0	21.5
UT001619SH	UT001619SH6	16				25.3	24.6	31.0		28.1	24.6
UT001823SH	UT001823SH6	18				28.5	26.9	33.3		31.3	27.8
UT002028SH	UT002028SH6	20	29.00	2.4	14.55	31.7	29.4	36.5		34.5	30.9
UT002235SH	UT002235SH6	22				34.9	31.8	39.7		37.7	34.1
UT002448SH	UT002448SH6	24			15.35	38.0	34.9	42.9	3.9	40.9	37.3

Part numbers are suitable for both 48h and 96h salt spray.
A square sealing has to be ordered separately to guarantee a sealing with equipment. Refer to “Circular accessories” section (UTFD--).

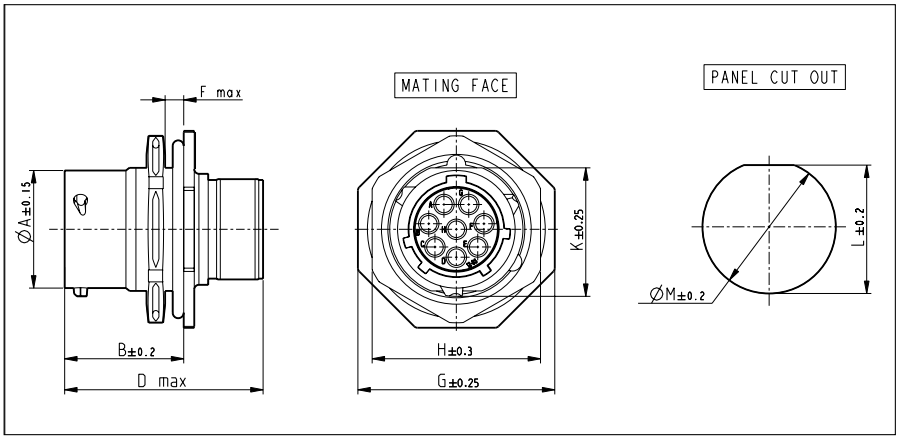
Jam nut receptacle for pin contacts (UT07----PH/PH6) - suitable for rear panel mounting



Part number IP67	Part number IP68	Shell size	Ø A ± 0.15	B ± 0.2	D Max.	F Max.	G ± 0.25	H ± 0.3	K ± 0.25	L ± 0.2	Ø M ± 0.2
UT07104PH	**UT07104PH6**	**10**	14.9	19.30	33.90	3.2	27.0	22.2	16.6	17.0	17.7
UT07128PH	**UT07128PH6**	**12**	19.0				31.8	27.0	20.8	21.2	22.5
UT071412PH	**UT071412PH6**	**14**	22.2				34.9	30.2	23.9	24.3	25.7
UT071619PH	**UT071619PH6**	**16**	25.3				38.1	33.3	27.1	27.5	28.7
UT071823PH	**UT071823PH6**	**18**	28.5				41.3	36.5	30.3	30.6	32.0
UT072028PH	**UT072028PH6**	**20**	31.7	24.70	39.00	6.4	46.1	39.7	33.4	33.8	35.2
UT072235PH	**UT072235PH6**	**22**	34.9				49.2	42.9	36.6	37.0	38.4
UT072448PH	**UT072448PH6**	**24**	38.0	25.50	40.50		53.4	46.0	39.8	40.1	41.5

For 96h salt spray version add "01" at the end of the part number e.g. UT071412PH601 (only jam nut will be black anodised)

Jam nut receptacle for socket contacts (UT07---SH/SH6) - suitable for rear panel mounting



Part number IP67	Part number IP68	Shell size	Ø A ± 0.15	B ± 0.2	D Max.	F Max.	G ± 0.25	H ± 0.3	K ± 0.25	L ± 0.2	Ø M ± 0.2
UT07104SH	**UT07104SH6**	**10**	14.9	19.30	33.00	3.2	27.0	22.2	16.6	17.0	17.7
UT07128SH	**UT07128SH6**	**12**	19.0				31.8	27.0	20.8	21.2	22.5
UT071412SH	**UT071412SH6**	**14**	22.2				34.9	30.2	23.9	24.3	25.7
UT071619SH	**UT071619SH6**	**16**	25.3				38.1	33.3	27.1	27.5	28.7
UT071823SH	**UT071823SH6**	**18**	28.5				41.3	36.5	30.3	30.6	32.0
UT072028SH	**UT072028SH6**	**20**	31.7	24.70	39.00	6.4	46.1	39.7	33.4	33.8	35.2
UT072235SH	**UT072235SH6**	**22**	34.9				49.2	42.9	36.6	37.0	38.4
UT072448SH	**UT072448SH6**	**24**	38.0	25.50	40.50		53.4	46.0	39.8	40.1	41.5

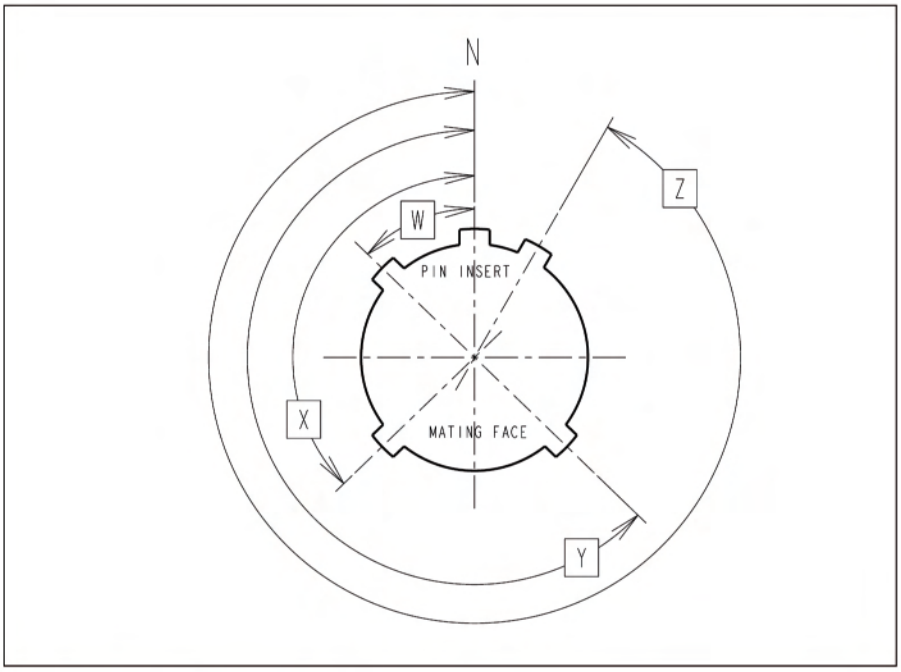
For 96h salt spray version add "01" at the end of the part number e.g. UT071412PH601 (only jam nut will be black anodised)

Insert rotation positions

The table shows possible insert rotation positions.
5 positions N,W,X,Y and Z differ in the degree of rotation for the various connectors sizes.
The table indicates the exact degree of rotation.

Note: Insert rotation positions are optional (consult factory)

Shell size	Contact number	Insert rotation positions			
		w	x	y	z
10	4	on request	-	-	-
12	8	on request	-	-	-
14	12	on request	-	-	-
16	19	30	165	-	315
18	23	-	158	-	270
20	28	79	-	259	-
22	35	13	162	198	265
24	48	60	120	189	351



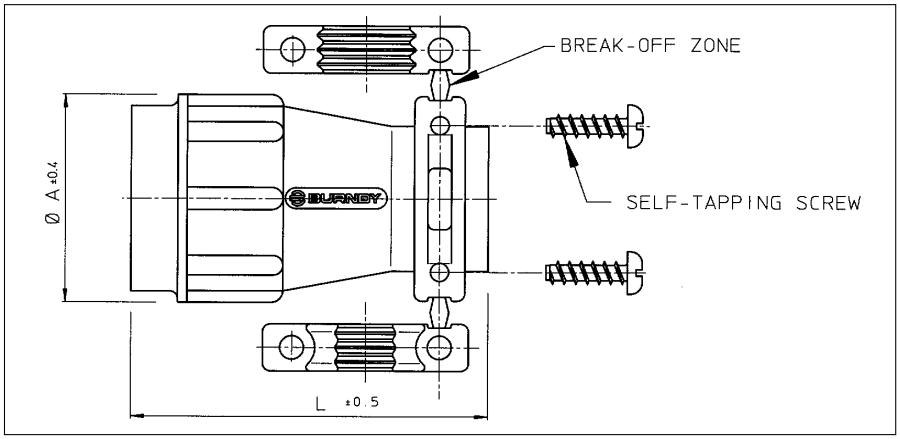
Extra 0-seals for wall mounting (UT00) and jam nut (UT07) receptacle connectors

An extra 0-seal must be mounted on the receptacle connectors when a backshell is used.
This to guarantee the IP68 sealing level

Part number	Shell size
UT010REARSEAL	10
UT012REARSEAL	12
UT014REARSEAL	14
UT016REARSEAL	16
UT018REARSEAL	18
UT020REARSEAL	20
UT022REARSEAL	22
UT024REARSEAL	24

Plastic cable clamp with strain relief (UTG--AC)

Suitable for UTP-UTG

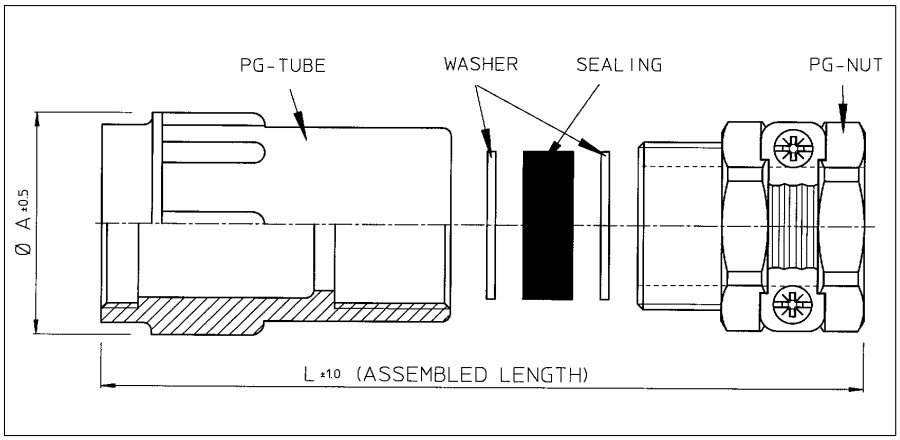


Part number	Shell size	Cable range Ø	Ø A ± 0.4	L ± 0.5
UTG10AC	**10**	3.0 - 8.7	21.0	40.0
UTG12AC	**12**	3.0 - 12.8	24.0	40.0
UTG14AC	**14**	4.0 - 13.8	27.0	46.0
UTG16AC	**16**	5.0 - 17.0	30.2	46.0
UTG18AC	**18**	5.0 - 19.0	33.3	50.0
UTG20AC	**20**	5.0 - 21.0	36.5	55.0
UTG22AC	**22**	5.0 - 23.0	39.7	60.0
UTG24AC	**24**	8.0 - 27.0	42.9	65.0

For threading specifications see last page of this section "Circular accessories"

Plastic cable clamp with strain relief nut for waterprotected (IP65) applications (UTG--PG)

Suitable for UTP-UTG

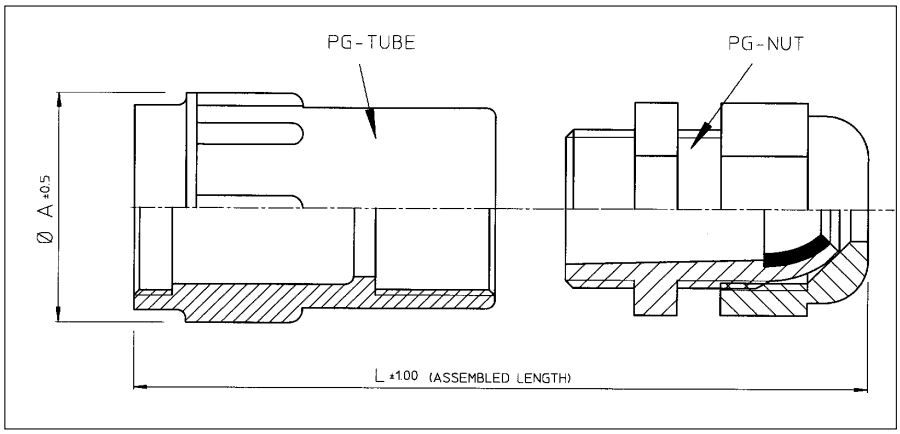


Part number	Shell size	Sealing* outer dia x inner dia's	L ± 1	A ± 0.5
UTG10PG	**10**	13.5 x 5 x 8	54	21.0
UTG12PG	**12**	16 x 7 x 10.5 x 13 x 16	57	24.0
UTG14PG	**14**	18.5 x 7 x 105 x 13 x 16	62	27.0
UTG16PG	**16**	20.5 x 8 x 10.5 x 13 x 16	68	30.2
UTG18PG	**18**	20.5 x 8 x 10.5 x 13 x 16	71	33.3
UTG20PG	**20**	26 x 11 x 15 x 18 x 22	82	36.5
UTG22PG	**22**	26 x 11 x 15 x 18 x 22	88	39.7
UTG24PG	**24**	35 x 19 x 23 x 27 x 31	103	42.9

*In order to accommodate different cable dia's, the sealing exisits of different layers which can be pulled out easily.
Cable clamp has a PG style cable gland. For threading specifications see last page of this section "Circular accessories"

Plastic cable clamp with strain relief nut for waterprotected (IP65) applications (UTG--ST)

Suitable for UTP-UTG

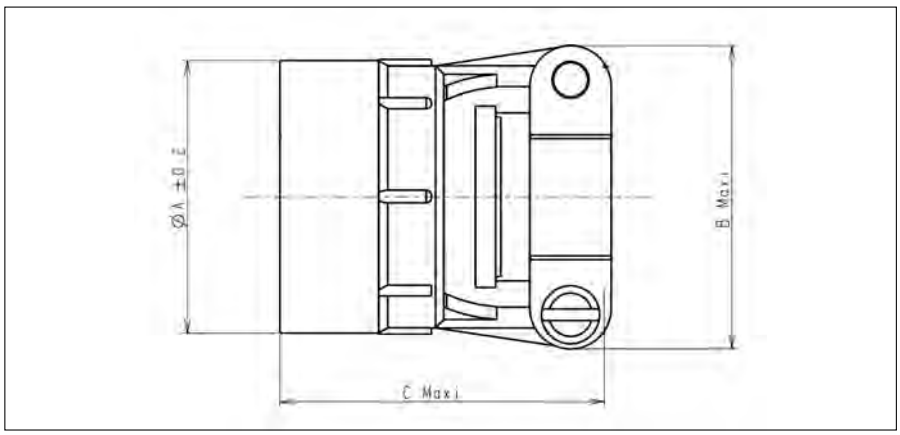


Part number	Shell size	Cable range	Dia. A ± 0.5	L ± 1
UTG10ST	**10**	2 - 6	21.0	64
UTG12ST	**12**	3 - 7	24.0	64
UTG14ST	**14**	6 - 9	27.0	69
UTG16ST	**16**	7 - 12	30.2	72
UTG18ST	**18**		33.3	76
UTG20ST	**20**	9 - 16	36.5	80
UTG22ST	**22**		39.7	86
UTG24ST	**24**	13 - 20	42.9	91

Cable clamp has a PG style cable gland. For threading specifications see last page of this section “Circular

Metal cable clamp with strain relief (UT0--AC)

Suitable for UT0-UT0W

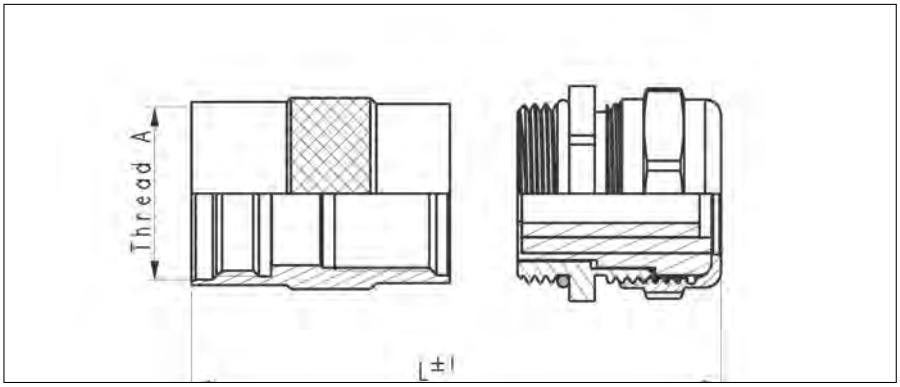


Part number	Shell size	Max cable dia. Excl. sealing	Ø A±0.2	B maxi	C maxi
UT010AC	**10**	5.0	16.3	21.6	31.0
UT012AC	**12**	8.2	19.4	25.0	31.5
UT014AC	**14**	10.0	22.5	27.4	34.0
UT016AC	**16**	13.0	25.8	29.4	34.0
UT018AC	**18**	16.0	29.2	35.2	31.4
UT020AC	**20**	16.0	32.5	35.2	32.0
UT022AC	**22**	19.3	35.7	41.1	31.0
UT024AC	**24**	20.6	38.8	42.4	31.0

For threading specifications see last page of this section “Circular accessories”

Short cable clamp with strain relief nut for waterprotected applications (IP68). (UT0--JCS)
Long cable clamp with strain relief nut for waterprotected applications (IP68). (UT0--JC)

Suitable for UT0-UT0W

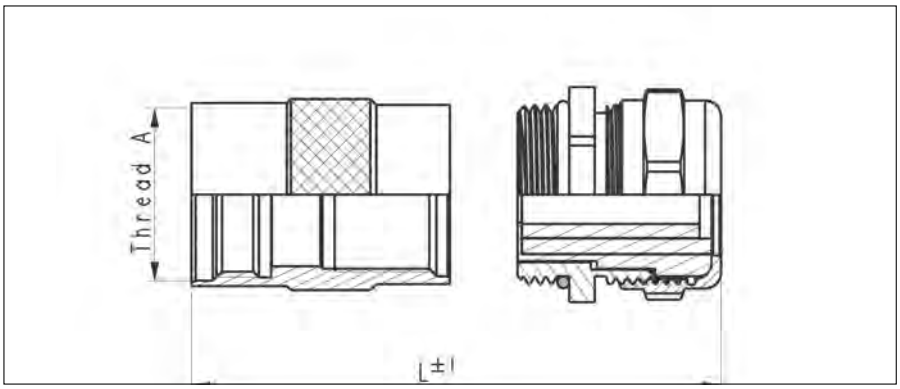


Part number		Shell size	Clamping range (Ø en mm) min / max	L± 1		Thread A
Short version	Long version			Short version	Long version	
UT010JCS	UT010JC	10	03 / 06	48.5	60.5	9/16 – 24 UNEF Class 2A
UT012JCS	UT012JC	12	06 / 10	49.5	61.5	11/16 – 24 UNEF Class 2A
UT014JCS	UT014JC	14	06 / 10	53.5	67.5	13/16 – 20 UNEF Class 2A
UT016JCS	UT016JC	16	9.5 / 14	62.5	73.5	15/16 – 20 UNEF Class 2A
UT018JCS	UT018JC	18	9.5 / 14	65.5	76.0	1" 1/16 – 18 UNEF Class 2A
UT020JCS	UT020JC	20	11.5 / 18	70.5	84.0	1" 3/16 – 18 UNEF Class 2A
UT022JCS	UT022JC	22	11.5 / 18	76.5	88.0	1" 5/16 – 18 UNEF Class 2A
UT024JCS	UT024JC	24	11.5 / 18	82.0	92.0	1" 7/16 – 18 UNEF Class 2A

Cable clamp has a Metric style cable gland. For threading specifications see last page of this section "Circular accessories"

Short cable clamp with large strain relief nut for waterprotected applications (IP68). (UT0--JCSL)
Long cable clamp with large strain relief nut for waterprotected applications (IP68). (UT0--JCL)

Suitable for UT0-UT0W

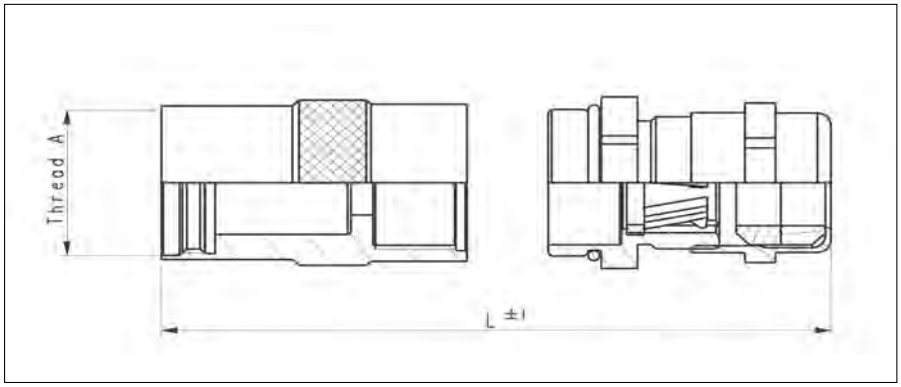


Part number		Shell size	Clamping range (Ø en mm) min / max	L± 1		Thread A
Short version	Long version			Short version	Long version	
UT010JCSL	UT010JCL	10	05 / 08	49.5	61.5	9/16 – 24 UNEF Class 2A
UT012JCSL	UT012JCL	12	08 / 12	49.5	62.5	11/16 – 24 UNEF Class 2A
UT014JCSL	UT014JCL	14	08 / 12	54.5	68.5	13/16 – 20 UNEF Class 2A
UT016JCSL	UT016JCL	16	11.5 / 18	68.5	79.5	15/16 – 20 UNEF Class 2A
UT018JCSL	UT018JCL	18	11.5 / 18	71.5	82.0	1" 1/16 – 18 UNEF Class 2A
UT020JCSL	UT020JCL	20	15 / 24	77.5	91.0	1" 3/16 – 18 UNEF Class 2A
UT022JCSL	UT022JCL	22	15 / 24	83.5	95.0	1" 5/16 – 18 UNEF Class 2A
UT024JCSL	UT024JCL	24	15 / 24	89.0	99.0	1" 7/16 – 18 UNEF Class 2A

Cable clamp has a Metric style cable gland. For threading specifications see last page of this section "Circular accessories"

Short shielded cable clamp with strain relief nut for waterprotected applications (IP68). (UT0S----JCS)
Long shielded cable clamp with strain relief nut for waterprotected applications (IP68). (UT0S----JC)

Suitable for UT0-UT0W

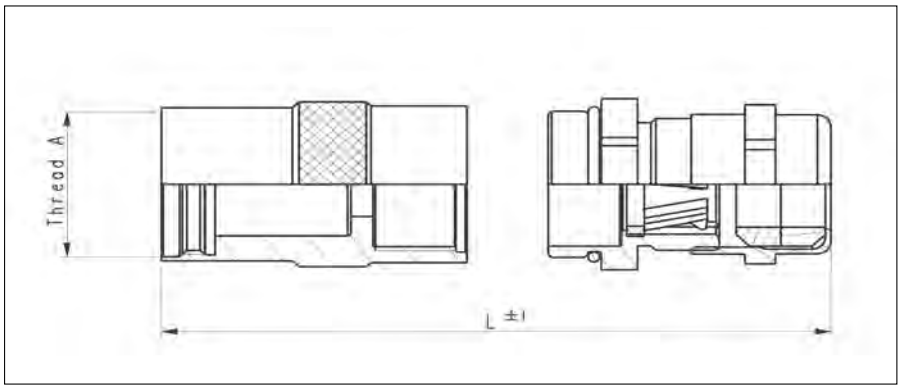


Part number		Shell size	Clamping range (Ø en mm) min / max	L± 1		Thread A
Short version	Long version			Short version	Long version	
UT0S10JCS	UT0S10JC	10	04 / 6.5	58.5	70.5	9/16 – 24 UNEF Class 2A
UT0S12JCS	UT0S12JC	12	07 / 10.5	61.5	74.5	11/16 – 24 UNEF Class 2A
UT0S14JCS	UT0S14JC	14	07 / 10.5	66.5	80.5	13/16 – 20 UNEF Class 2A
UT0S16JCS	UT0S16JC	16	10 / 14.5	72.5	83.5	15/16 – 20 UNEF Class 2A
UT0S18JCS	UT0S18JC	18	10 / 14.5	75.5	86.0	1" 1/16 – 18 UNEF Class 2A
UT0S20JCS	UT0S20JC	20	13.5 / 18	84.5	97.5	1" 3/16 – 18 UNEF Class 2A
UT0S22JCS	UT0S22JC	22	13.5 / 18	90.0	101.5	1" 5/16 – 18 UNEF Class 2A
UT0S24JCS	UT0S24JC	24	13.5 / 18	95.5	105.5	1" 7/16 – 18 UNEF Class 2A

Cable clamp has a Metric style cable gland. For threading specifications see last page of this section "Circular accessories"

Short shielded cable clamp with large strain relief nut for waterprotected applications (IP68). (UT0S----JCSL)
Long shielded cable clamp with large strain relief nut for waterprotected applications (IP68). (UT0S----JCL)

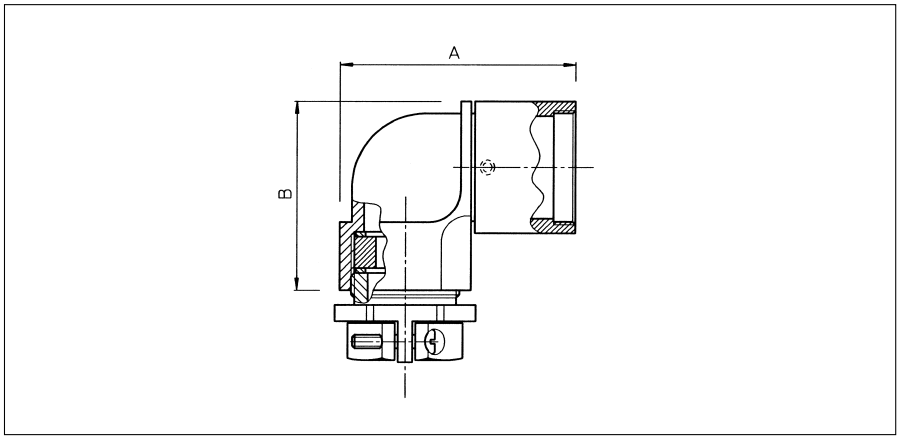
Suitable for UT0-UT0W



Part number		Shell size	Clamping range (Ø en mm) min / max	L± 1		Thread A
Short version	Long version			Short version	Long version	
UT0S10JCSL	UT0S10JCL	10	05 / 8.5	59.5	71.5	9/16 – 24 UNEF Class 2A
UT0S12JCSL	UT0S12JCL	12	08 / 12.5	61.5	74.5	11/16 – 24 UNEF Class 2A
UT0S14JCSL	UT0S14JCL	14	08 / 12.5	66.5	80.5	13/16 – 20 UNEF Class 2A
UT0S16JCSL	UT0S16JCL	16	13.5 / 18	82.5	93.5	15/16 – 20 UNEF Class 2A
UT0S18JCSL	UT0S18JCL	18	13.5 / 18	85.5	96.0	1" 1/16 – 18 UNEF Class 2A
UT0S20JCSL	UT0S20JCL	20	17 / 24	93.0	106.5	1" 3/16 – 18 UNEF Class 2A
UT0S22JCSL	UT0S22JCL	22	17 / 24	99.0	110.5	1" 5/16 – 18 UNEF Class 2A
UT0S24JCSL	UT0S24JCL	24	17 / 24	104.5	114.5	1" 7/16 – 18 UNEF Class 2A

Cable clamp has a Metric style cable gland. For threading specifications see last page of this section "Circular accessories"

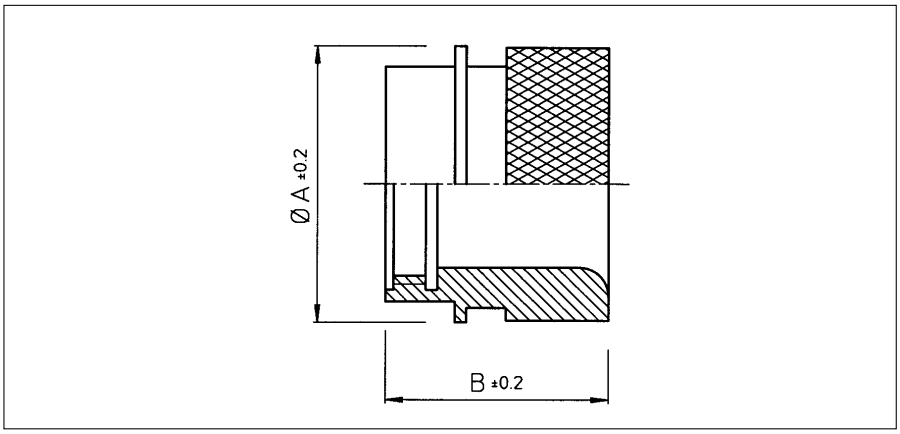
Metal right angle cable clamp with strain relief nut (UTG--LPGN / UTO--LPGN)



Part number For UTP / UTG	Part number For UT0 / UT0W	Shell size	A max	B max	Cable range
UTG10LPGN	UT010LPGN	10	48.0	30.0	13.5 x 5 x 8
UTG12LPGN	UT012LPGN	12	50.0	33.5	16 x 7 x 10.5 x 13
UTG14LPGN	UT014LPGN	14	52.0	36.5	18.5 x 7 x 10.5 x 13 x 16
UTG16LPGN	UT016LPGN	16	55.0	39.5	20.5 x 8 x 10.5 x 13 x 16
UTG18LPGN	UT018LPGN	18	60.0	46.0	20.5 x 8 x 10.5 x 13 x 16
UTG20LPGN	UT020LPGN	20	58.0	47.0	26 x 11 x 15 x 18 x 22
UTG22LPGN	UT022LPGN	22	58.0	48.5	26 x 11 x 15 x 18 x 22
UTG24LPGN	UT024LPGN	24	67.0	54.5	35 x 19 x 23 x 27 x 31

Cable clamp has a PG style cable gland. For threading specifications see last page of this section “Circular accessories”

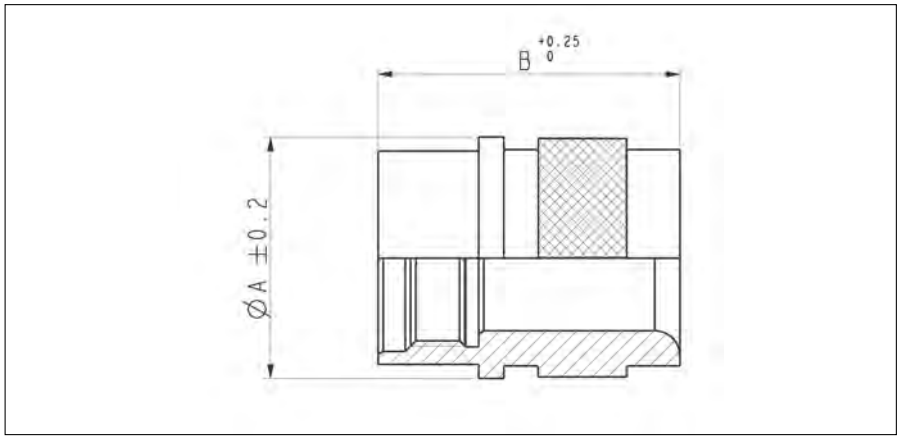
Metal shrink boot adaptor (UTG--AD) for UTP and UTG



Part number	Shell size	Ø A$^{\pm 0.2}$	B
UTG10AD	10	21.0	19.2
UTG12AD	12	24.0	
UTG14AD	14	27.0	
UTG16AD	16	30.0	21.5
UTG18AD	18	33.3	
UTG20AD	20	36.5	22.8
UTG22AD	22	39.7	
UTG24AD	24	42.9	21.9

Standard plating is anodised black. For tin plating add “T” at the end of the part number e.g. UTG12ADT
For threading specifications see last page of this section “Circular accessories”

Metal shrink boot adaptor for UTO and UTOW

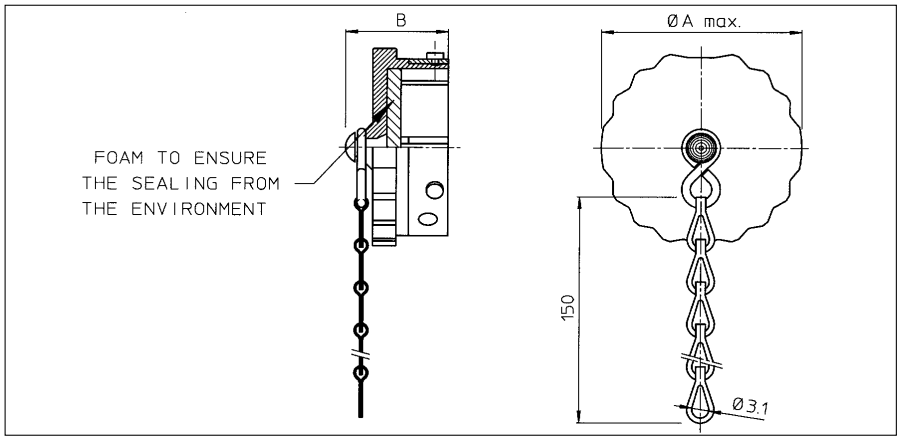


Part number	Shell size	Ø A±0.2	B
UT010AD	10	21	24.7
UT012AD	12	24	
UT014AD	14	27	
UT016AD	16	30	27
UT018AD	18	33.3	
UT020AD	20	36.5	
UT022AD	22	39.7	
UT024AD	24	42.9	

For threading specifications see last page of this section “Circular accessories”

Environmental dustcap for plugs (UTG6--DCG)

Suitable for UTP-UTG-UT0-UT0W

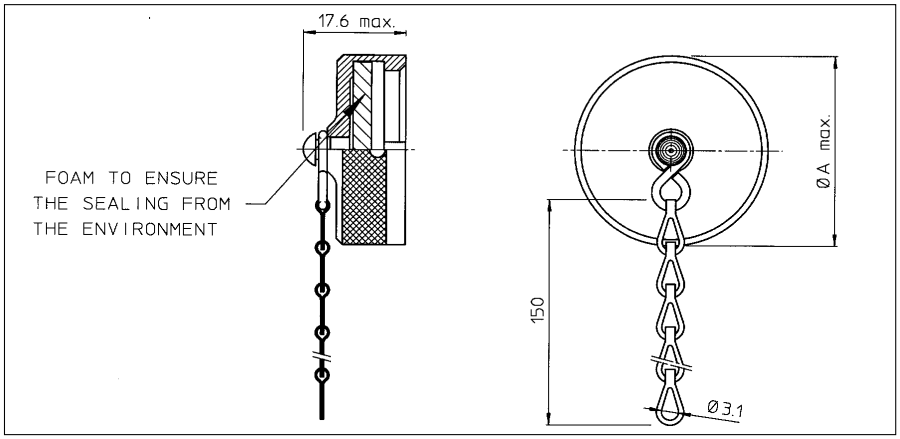


Part number	Shell size	A max.	B
UTG610DCG	10	20.0	20.8
UTG612DCG	12	24.0	
UTG614DCG	14	27.5	
UTG616DCG	16	30.5	
UTG618DCG	18	33.5	
UTG620DCG	20	36.5	22.5
UTG622DCG	22	40.0	
UTG624DCG	24	43.0	

For dustcap without chain skip “G” e.g. UTG612DC

Metal environmental dustcap for receptacles (UT0--DCG)

Suitable for UTP-UTG-UT0-UT0W

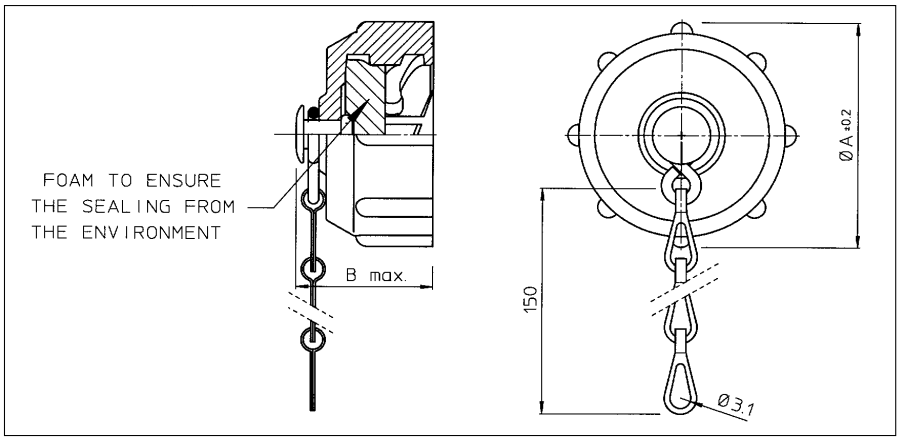


Part number	Shell size	A max.
UT010DCG	**10**	20.8
UT012DCG	**12**	24.9
UT014DCG	**14**	28.1
UT016DCG	**16**	31.3
UT018DCG	**18**	34.4
UT020DCG	**20**	37.6
UT022DCG	**22**	40.8
UT024DCG	**24**	43.9

For dustcap without chain skip “G” e.g. UTG12DC
For jam dustcap consult factory

Plastic environmental dustcap for receptacles (UTP--DCG)

Suitable for UTP-UTG-UT0-UT0W

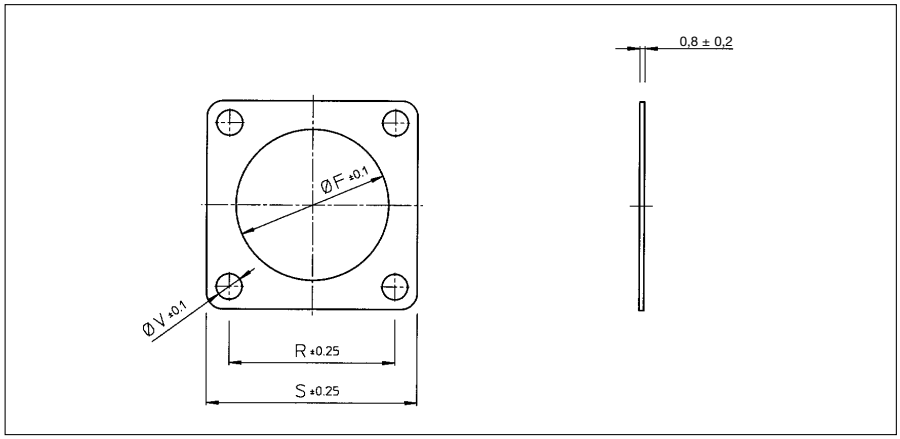


Part number	Shell size	Ø A ±0.2	B max.
UTP10DCG	**10**	26.7	19.3
UTP12DCG	**12**	31.4	20.0
UTP14DCG	**14**	34.5	20.2
UTP16DCG	**16**	37.8	
UTP18DCG	**18**	40.8	
UTP20DCG	**20**	43.9	21.8
UTP22DCG	**22**	47.0	
UTP24DCG	**24**	50.1	

For dustcap without chain skip “G” e.g. UTP12DC
For jam dustcap consult factory

Sealing for wall mounting receptacle (UTFD1-B)

Suitable for UTP-UTG-UT0-UT0W



Part number	Shell size	Ø F ±0.1	R ±0.25	S ±0.25	Ø V
UTFD12B	10	15.9	18.3	23.8	3.3
UTFD13B	12	19.0	20.6	26.2	
UTFD14B	14	22.2	23.0	28.6	
UTFD15B	16	25.4	24.6	31.0	
UTFD16B	18	28.6	27.0	33.3	
UTFD17B	20	31.8	29.4	36.5	
UTFD18B	22	34.9	31.8	39.7	
UTFD19B	24	38.1	34.9	42.9	4.0

Adaptors for flexible cable protection systems (conduits)

Adaptors for flexible cable protections systems that fit to the TRIM TRIO circular connectors are available from cable protection systems manufacturers (e.g. PMA).
2 solutions are offered:

- UNEF Adaptors that fit directly onto the connectors (left picture)
- METRIC Adaptors that fit onto the metal cable clamp tubes as indicated on pages 43 and 44 (right picture)

These types of adaptors offer extra protection to single wire applications (electrical, coax, Fibre optic … etc.)

Note: the adaptors are not available from Souriau. They must be ordered directly from the manufacturers

Cable gland threadings used on cable clamps

Shell size	Thread size on connectors	PG threading	Metric threading
10	9/16 - 24 UNEF	PG9	M16 x 1.5
12	11/16 - 24 UNEF	PG11	M20 x 1.5
14	13/16 - 20 UNEF	PG13.5	M20 x 1.5
16	15/16 - 20 UNEF	PG16	M25 x 1.5
18	1-1/16 - 18 UNEF	PG16	M25 x 1.5
20	1-3/16 - 18 UNEF	PG21	M32 x 1.5
22	1-5/16 - 18 UNEF	PG21	M32 x 1.5
24	1-7/16 - 18 UNEF	PG29	M32 x 1.5