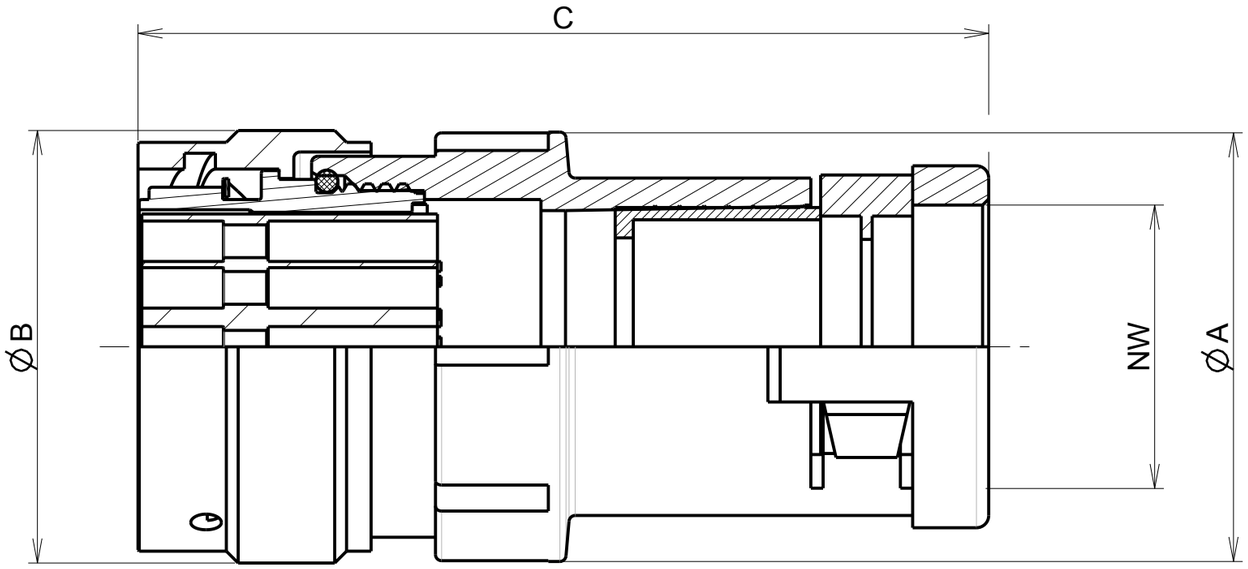
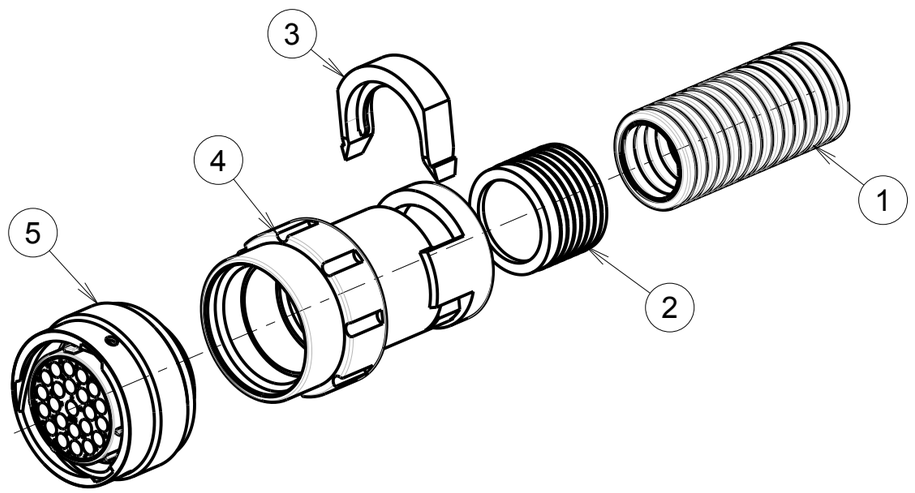
b ; 0 ; RL



ASSEMBLED VIEW

P/N	CONNECTOR SIZE	FLEX SIZE CONDUIT (see note 6)	ØA ±0.3	ØB ±0.2	C ± 0.5
UT06FC12XXP/SH	12	NW12	24	26.1	60.9
UT06FC14XXSH	14	NW12	26.5	29.3	60.9
UT06FC16XXSH	16	NW17	31	32.4	69.2
UT06FC18XXSH	18	NW17	35	35.2	69.2
UT06FC20XXSH	20	NW23	38	38.8	71.1
UT06FC22XXSH	22	NW23	40	42	71.1
UT06FC24XXSH	24	NW29	44	45	70.9



MATERIAL :
④ Backshell body : Polyamid
② Seal : Elastomer
③ Retainning clip : Polyamid
⑤ Shell: Zinc alloy nickel plated
Coupling Nut:Aluminium alloy nickel plated
Insert: PA 66
Coupling Spring: stainless Steel
O'seal:Nbr

PERFORMANCE CHARACTERISTICS :
Operating temperature:-40°C up to 105°C
Corrosion salt spray:48 hours
Insulation resistance:5000 M min
Sealing in assembly conditions:(with an UT0 connector)
-IP68 compliant ; 3 bars /30 min as per IEC60529
-IP69K as per DIN40050
Test potential:2000 Vrms
Durability:500 matings and unmatings
Flammability: Polyamid material classified UL94 V-0

NOTES :
-1-Connector blocks accept size #16 pin / socket contact (strip formed, machined, crimp and spill)
-2-Contact to be ordered separately: refer to UT0 catalog for P/N selection
-3-Insert arrangements refer to BT297
see drawing for information:
-UT0-CONTACT-L-C01 (male) Only size 12
-UT0-CONTACT-L-C02 (female)
-C142-UTS1-A
-4-Polarization of connector:refer to :
-UT0-POLARIZATION-C01
-5-Delivered as a kit in a plastic bag (individual): with parts 2, 3, 4 and 5
-6-Recommended flexible conduit range :PMAFLEX
-7-For assembly instruction, see BT297

UT06 | FC | 18 | 23 | S | - | H

Plug UT0
Backshell FC type
Shell size
Insert arrangement
P = Male contact
S = Female contact
Insert polarisation:
No letters:standard version
W,X,Y,Z:Differents orientation

P/N : UT06FC12**P
UT06FC****S

ISS	DATE	Modification notes	MOD N°
b	07/06/13	—	22523A

Designed by: *J.FEURPRIER* Date: 02/04/13 — CUSTOMER DRAWING

TITLE: PLUG UT0 WITH BACKSHELL FC SIZE 12 TO 24
UT0 CONNECTOR

Scale 1/2 — General linear Tolerances: ± 0.2 — NPRDS / PROJECT IC124509A

SOURIAU — WWW.SOURIAU.COM

This document is the property of SOURIAU
It must not be reproduced or communicated without permission

FORMAT A3 — SOURIAU DRG N° UT06FCXXXXXH-C01 — SHEET 1/1

NOT EXPORT CONTROLLED