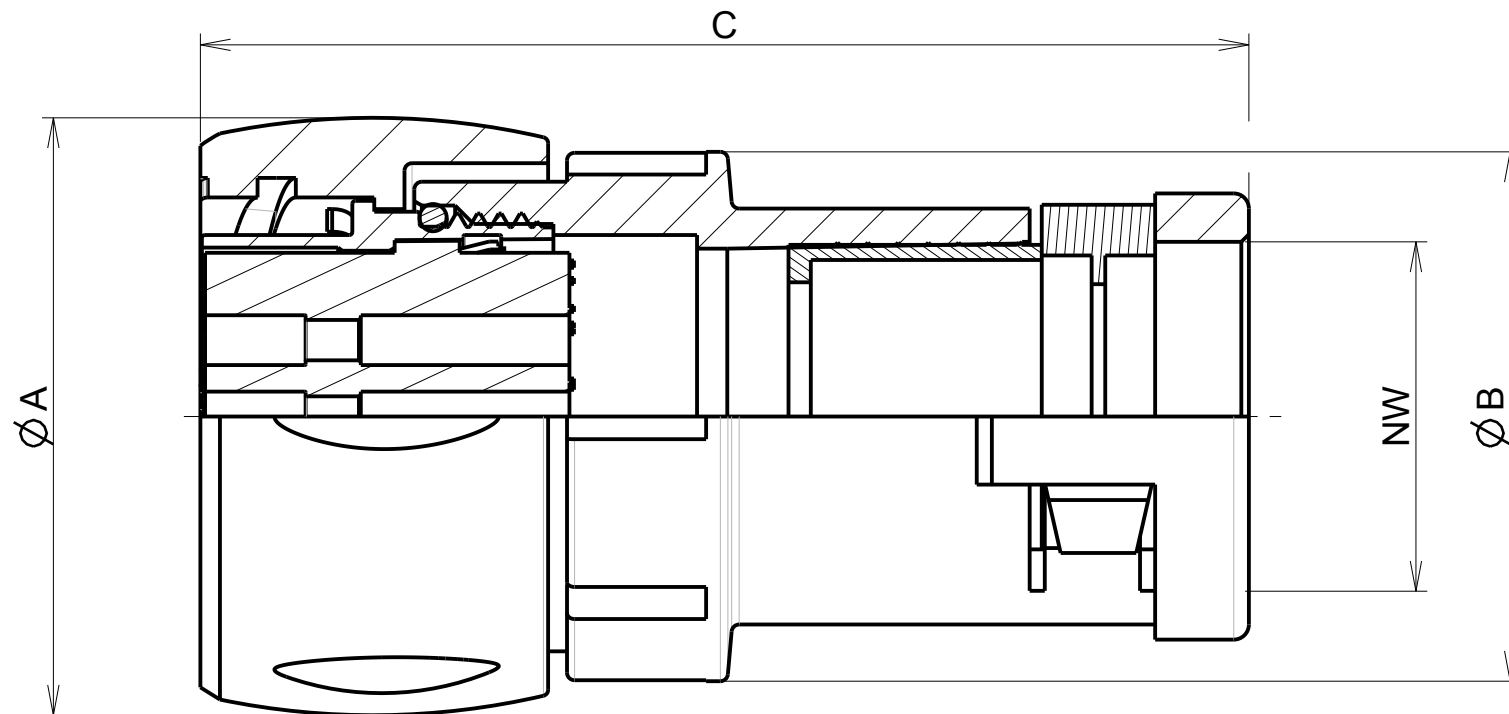
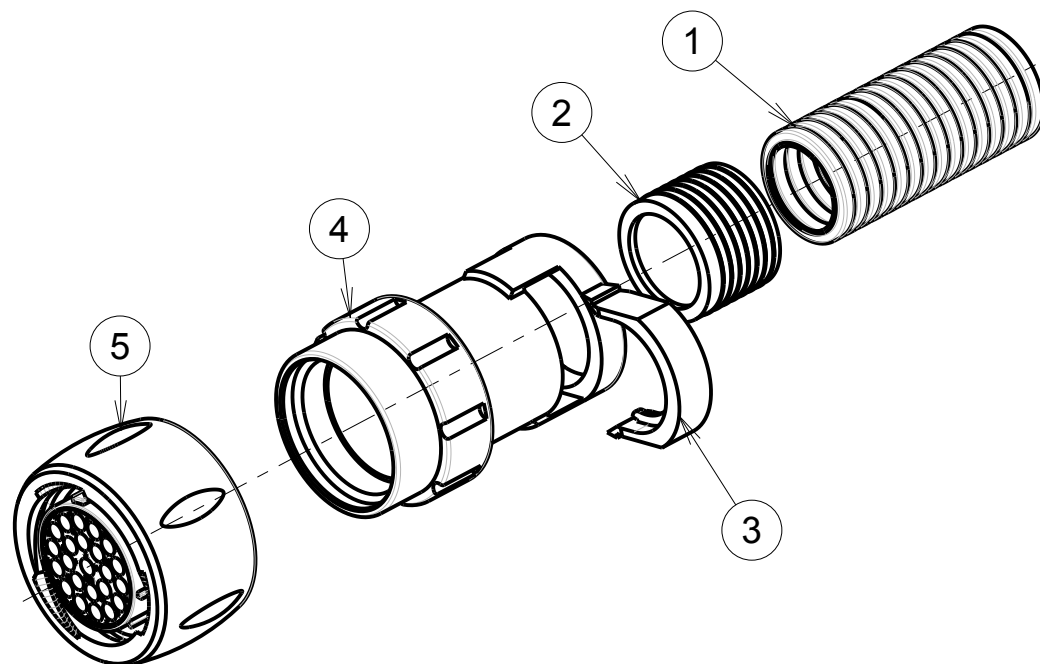


b ; 0 ; RL



ASSEMBLED VIEW

P/N	CONNECTOR SIZE	FLEX SIZE CONDUIT (see note 5)	Ø A Maxi	Ø B ±0.3	C ± 0.6
UTS6FC12XXP/S	12	NW12	30.15	24	61
UTS6FC14XXS	14	NW12	35.1	26.5	61
UTS6FC18XXS	18	NW17	42	35	69.2



MATERIAL :
④ Backshell body :Polyamid
② Seal : Elastomer
③ Retaining clip : Polyamid
⑤ Coupling Nut:Polyamid
Insert:Polyamid
Shell : Polyamid
Coupling spring : stainless steal
O'seal : NBR

PERFORMANCE CHARACTERISTICS :
Operating temperature:-40°C up to 105°C
Corrosion salt spray:500 hours

Sealing in assembly conditions: (with an UTS connector)

-IP68 compliant ; 1 bars/30 min

-IP69K as per DIN40050

Insulation resistance: 5000 M min

Test potential : 2000Vrms for #16 layout

Durability: 250 matings and unmatings

Flammability: Polyamid material classified UL94 V-0

NOTES :

-1-Contact to be ordered separately :refer to UTS catalog

-2-Insert arrangements refer to BT 297 see drawing for information: C142-UTS1-A

-For male plug, only layout size 12

-3-Polarization of connector: refer to :

-UT0-POLARIZATION-C01

-UT0W-POLARIZATION-C01

-4-Delivered as a kit in a plastic bag (individual): with parts 2, 3, 4 and 5

-5-Recommended flexible conduit range :PMAFLEX

-6-For assembly instruction, see BT297

Plug UTS

Backshell FC type

Shell size

Insert arrangement

P = Male contact

S = Female contact

P/N : UTS6FC12**P
UTS6FC****S

b	07/06/13	—	Modification notes	22523A
ISS	DATE	Latest modification - by:	J.FEURPRIER	MOD N°
Designed by:		J.FEURPRIER	Date:02/04/13	CUSTOMER DRAWING
TITLE		ASSEMBLY BACKSHELL AND UTS PLUG CONNECTOR		
		UTS CONNECTOR		
Scale	1/2	General linear Tolerances: ± 0.2	NPRDS / PROJECT IC124509A	
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FORMAT	A3	SOURIAU DRG N° C186-UTS1-A		
				SHEET 1/1

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