

901 - 20 RT 1 - 19 - 0 PN * T ***

CONNECTOR TYPE
As per ST 538 AGB/T

SHELL TYPE
20 : Plug
21 : Receptacle with nut and anti rotation teeth
92 : Receptacle with 4 screws
24 : Short receptacle with 4 screws fixing without need for backfitting

ARRANGEMENTS
(See pages 8 and 9)

SHELL SIZE
7-12-19-27-37-48-61-121

CONTACT TYPE
P : Male contact
S : Female contact

KEYING SYSTEM
N : Normal
W-X-Y-Z : Others
(See page 8)

INDEX FOR CONTACTS
(See pages 24 to 27 size 8 and coax)

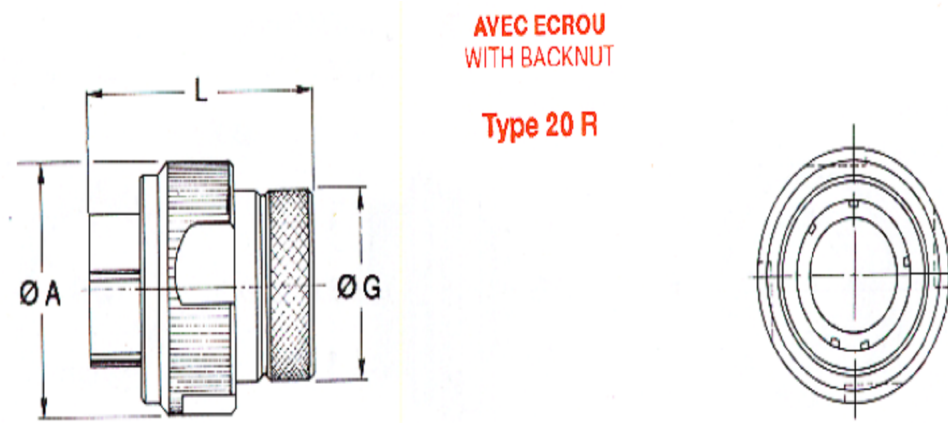
THERMO-SHRINK SLEEVE
Supplied with accessory
(for RT - CT - CS - CC and ET indicate index T)

SPECIAL MODIFICATIONS
090 : Connector supplied without contacts, order contacts separately, see pages 24 to 27)

FITTING BACK TYPE
Back nut : R
Straight accessory (with adaptor for individual cable) : RT
Elbow accessory (with adaptor for individual cable) : CT
Elbow accessory (for multipurpose cable) : CS
Short elbow accessory (with adaptor for individual cable) : CC
Potting cup for thermo-shrink sleeve : ET
Adaptor for straight or elbowed light weight cable clamp : RA
Adaptor for heavy duty cable clamp : RD
Accessories for special cables, please consult us

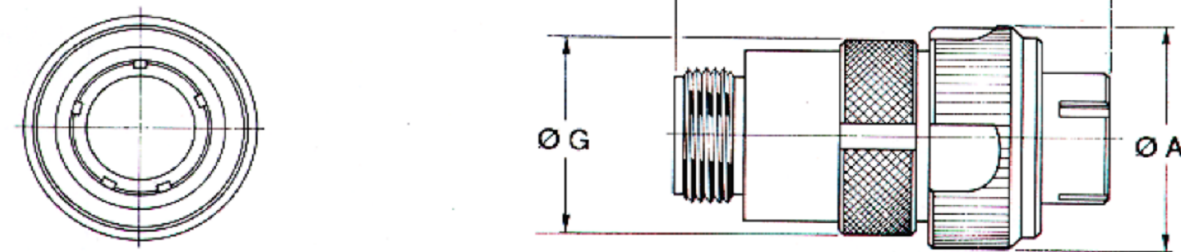
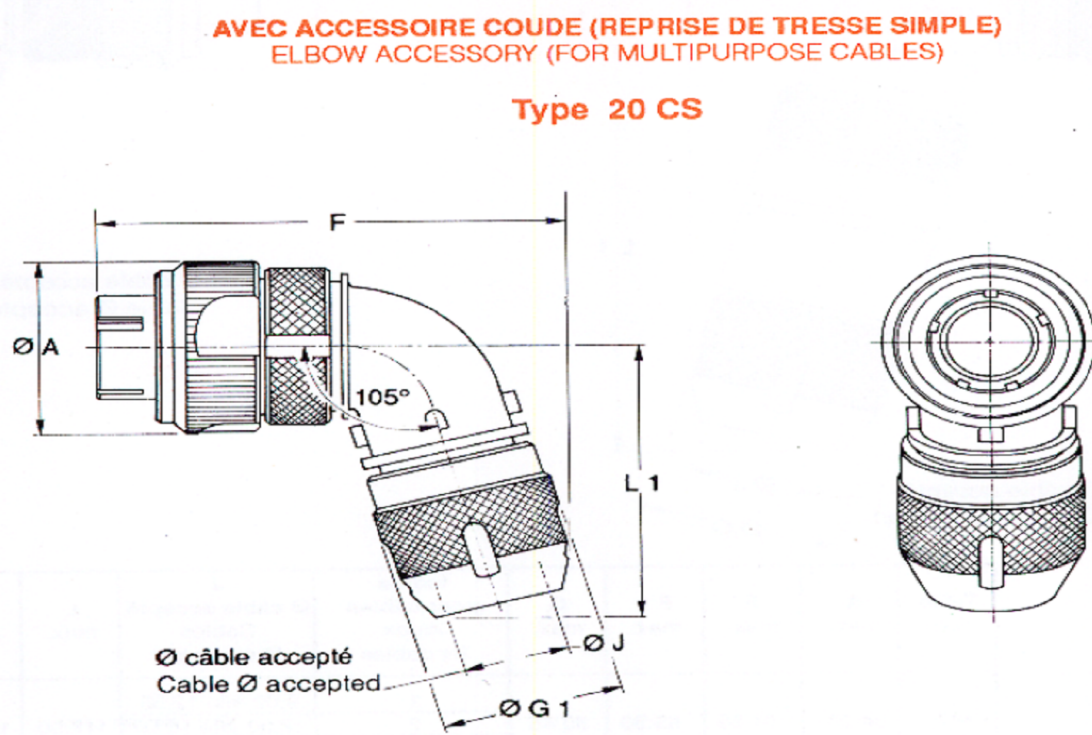
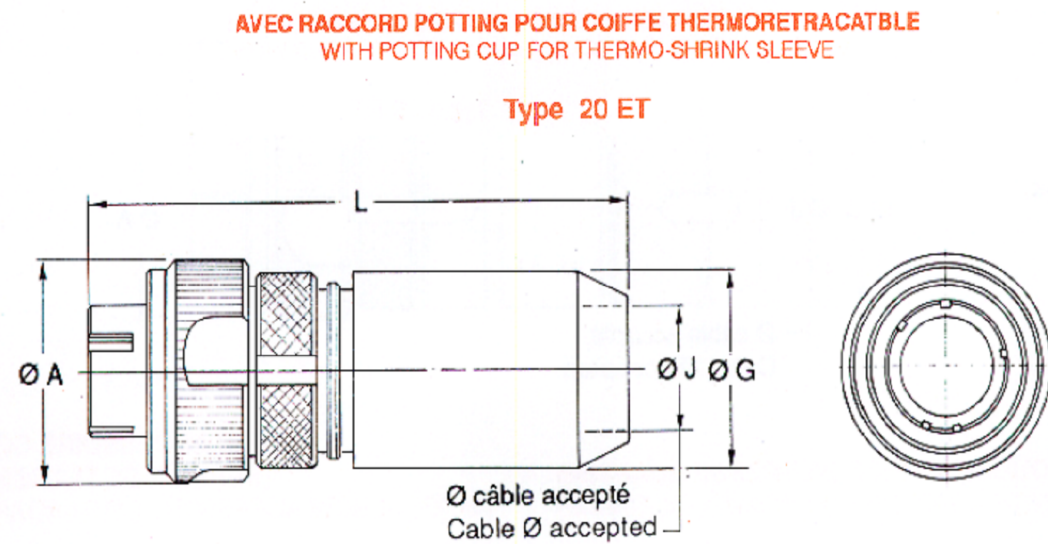
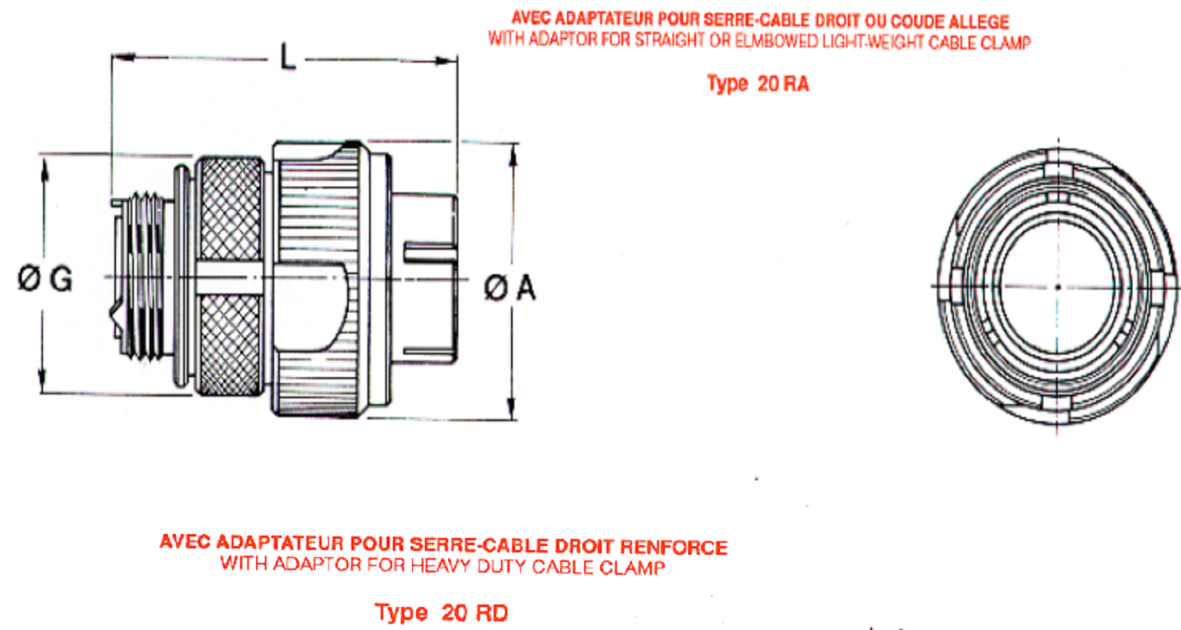
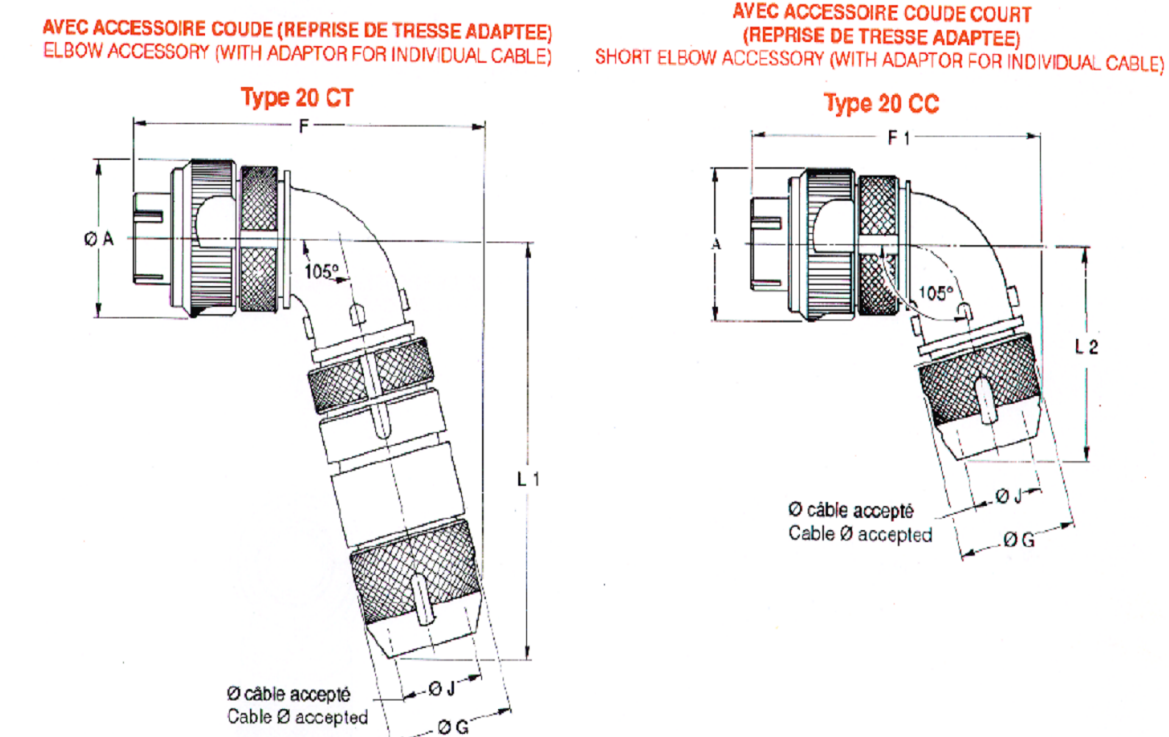
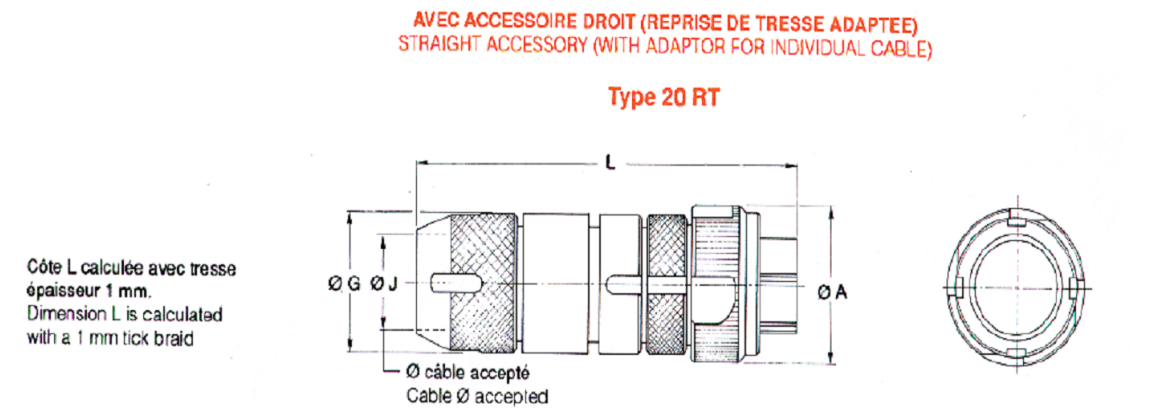
ACCESSORY INDEX AS PER Ø CABLE
(only for accessories RT - CT and CC)

Index	7	12	19	27	37	48	61	121
1	9 to 12,5	12,5 to 14,5	14,5 to 16,5	16,5 to 18,5	18,5 to 20,5	20,5 to 22	22 to 24	24 to 24
2	12,5 to 15	14,5 to 19	16,5 to 20	18,5 to 23	20,5 to 25	22 to 31	24 to 31	24 to 31
3	15 to 16,5	19 to 21	20 to 22	23 to 28	25 to 31	31 to 33,5	31 to 38,5	31 to 38,5



AVEC ECROU WITH BACKNUT
Type 20 R

Taille Size	A max.	G max.	L max.
7	34,20	24,50	47,90
12	37,60	27,10	47,90
19	41,00	30,80	47,90
27	46,20	35,55	48,20
37	49,80	38,70	48,20
48	55,10	43,90	48,20
61	58,20	45,90	48,20
121	69,20	56,90	48,20



Taille Size	A max.	G max.	L max.	L1 max.
7	34,20	30,45	60,60	77,15
12	37,60	33,45	60,60	77,15
19	41,00	36,95	60,60	77,15
27	46,20	41,85	60,60	77,40
37	49,80	45,15	60,60	77,40
48	55,10	49,60	60,60	-
61	58,20	53,15	60,60	77,40
121*	69,20	53,15	103,15	119,95

* Pour taille 121, livré avec adaptateur réducteur excepté en type RA taille 48.
For size 121, delivered with reducer adaptor except type RA size 48.

Taille Size	A max.	F max.	G max.	G1 max.	J max.	L max.	L1 max.
7	34,20	103,00	30,45	28,40	15,75	90,15	60,90
12	37,60	103,00	33,45	31,20	18,55	92,85	62,45
19	41,00	103,00	36,95	34,30	22,35	96,45	64,00
27	46,20	106,20	41,85	38,30	24,90	101,25	70,20
37	49,80	106,20	45,15	42,30	29,55	104,65	71,45
48	55,10	109,30	49,75	48,10	34,30	108,00	73,55
61	58,20	109,30	53,15	49,40	37,40	112,00	78,65
121*	69,20	151,85	53,15	49,40	37,40	154,50	78,65

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
MM		0 PLC	±
		1 PLC	±0,05
		2 PLC	±0,05
		3 PLC	±0,02
		4 PLC	±
ANGLES		±°	
SURFACE TEXTURE		√	

CHARACTERISTIQUES

1. Shell material : Aluminium alloy, coupling ring , Marine bronze UA9 NFε
2. Insert material : Thermosetting resin, silicone elastomer
3. Contact : Crimp type, gold over nickel
4. Temperature range : - 55° C to + 125° C
5. Withstanding voltage : At sea level
Service 1 - 1500 V eff. 50 Hz
Service 2 - 1000 V eff. 50 Hz

DWN	MATERIAL	HEAT TREAT
LAKSHMI SUDHA R	-	-
CHK	-	-
RAKESH S		
APVD		
VINCENT P	901 SERIES_PLUG	
NAME	901_20X_++	
SCALE	SIZE	DRAWING NO
2:1	A2	901_20X_++
SHEET	1 of 1	REV
		A

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