

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)

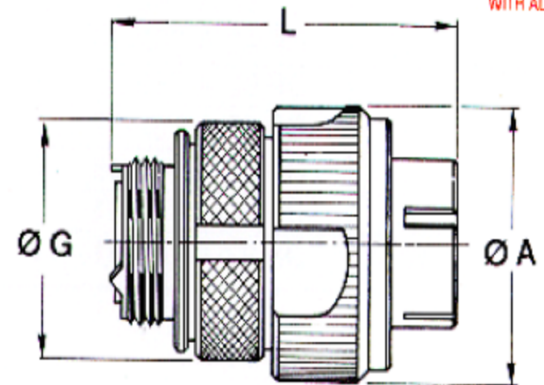
SPECIAL MODIFICATIONS
090 : Connector supplied without contacts, order contacts separately, see pages 24 to 27)

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

Index	SHELL SIZES											
	7	12	19	27	37	48	61	121				
1	9	12,5	14,5	17	18,5	20,5	22	22				
	to	to	to	to	to	to	to	to				
2	12,5	14,5	16,5	19	20,5	25	24	24				
	to	to	to	to	to	to	to	to				
3	15	19	20	23	25	31	31	31				
	to	to	to	to	to	to	to	to				
3	16,5	21	22	28	31	33,5	38,5	38,5				
	to	to	to	to	to	to	to	to				

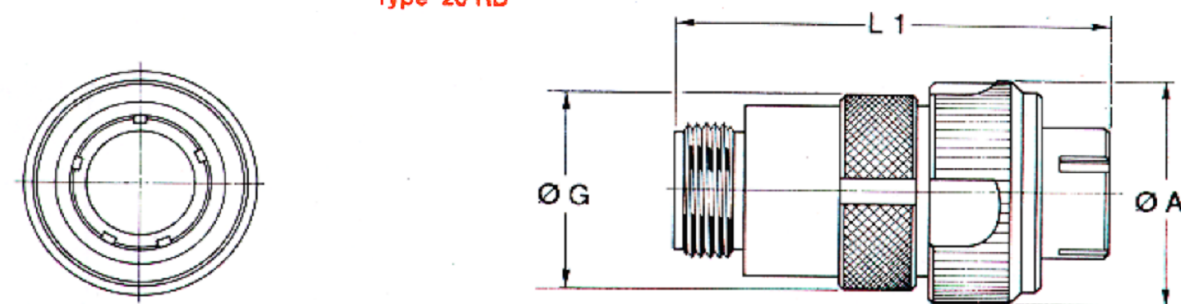
AVEC ADAPTATEUR POUR SERRE-CABLE DROIT OU COUDE ALLEGE
WITH ADAPTOR FOR STRAIGHT OR ELBOWED LIGHT-WEIGHT CABLE CLAMP

Type 20 RA



AVEC ADAPTATEUR POUR SERRE-CABLE DROIT RENFORCE
WITH ADAPTOR FOR HEAVY DUTY CABLE CLAMP

Type 20 RD

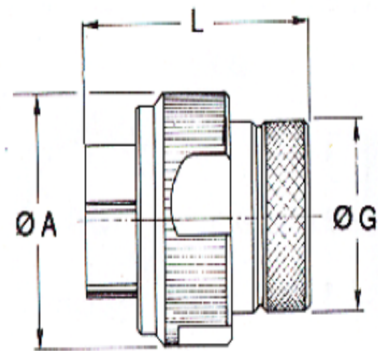


Taille Size	A max.	G max.	L max.	L1 max.
7	34,20	30,45	60,60	77,15
12	37,60	33,45	60,60	77,15
19	41,00	36,95	60,60	77,15
27	48,20	41,85	60,60	77,40
37	49,80	45,15	60,60	77,40
48	55,10	49,60	60,60	-
61	58,20	53,15	60,60	77,40
121*	69,20	53,15	103,15	119,95

* 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.

AVEC EROU
WITH BACKNUT

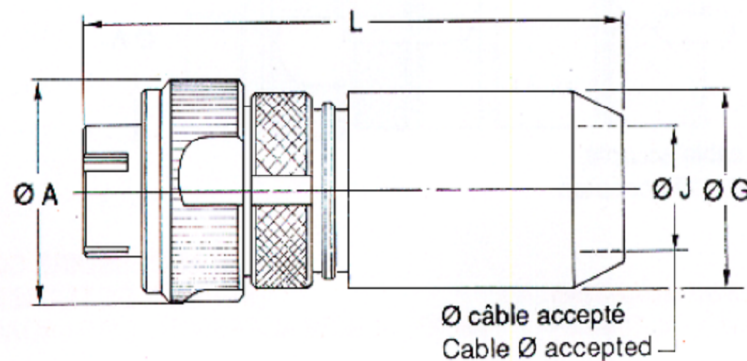
Type 20 R



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

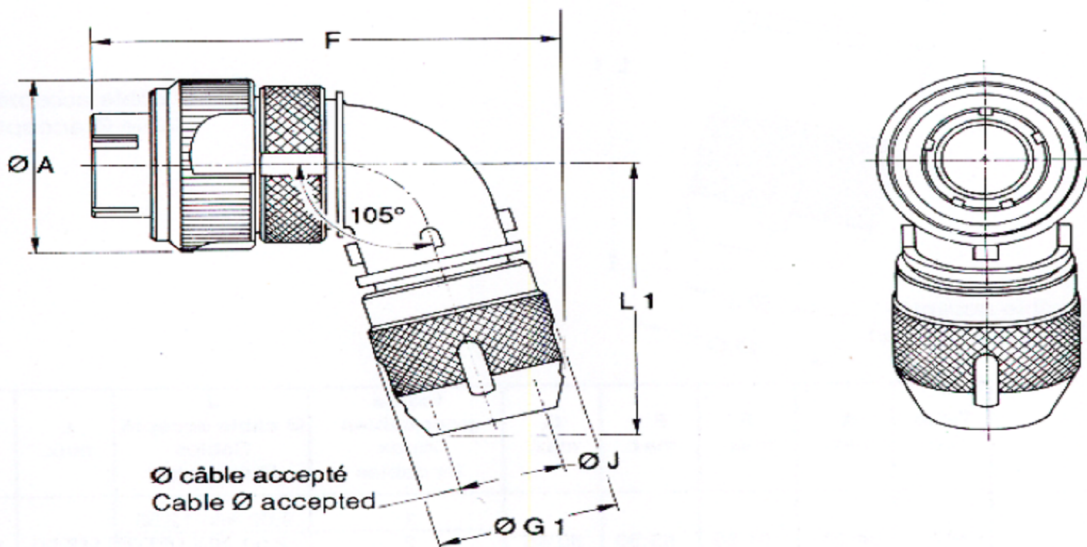
AVEC RACCORD POTTING POUR COIFFE THERMORETRACABLE
WITH POTTING CUP FOR THERMO-SHRINK SLEEVE

Type 20 ET



AVEC ACCESSOIRE COUDE (REPRISE DE TRESSE SIMPLE)
ELBOW ACCESSORY (FOR MULTIPURPOSE CABLES)

Type 20 CS

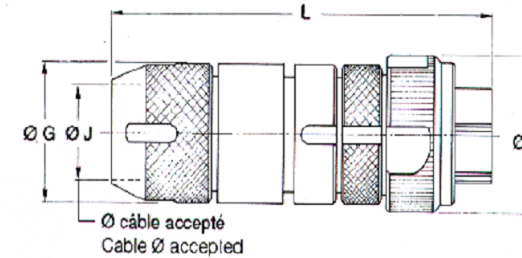


Taille Size	A max.	F max.	G max.	G1 max.	J max.	L max.	L1 max.
7	34,20	103,00	30,45	28,40	15,75	90,15	60,90
12	37,60	103,00	33,45	31,20	18,55	92,85	62,45
19	41,00	103,00	36,95	34,30	22,35	96,45	64,00
27	46,20	106,20	41,85	38,30	24,90	101,25	70,20
37	49,80	106,20	45,15	42,30	29,55	104,65	71,45
48	55,10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

AVEC ACCESSOIRE DROIT (REPRISE DE TRESSE ADAPTEE)
STRAIGHT ACCESSORY (WITH ADAPTOR FOR INDIVIDUAL CABLE)

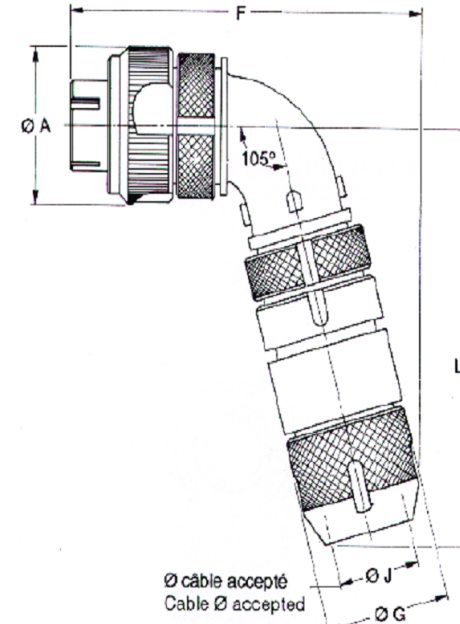
Type 20 RT

Côte L calculée avec tresse
épaisseur 1 mm.
Dimension L is calculated
with a 1 mm tick braid



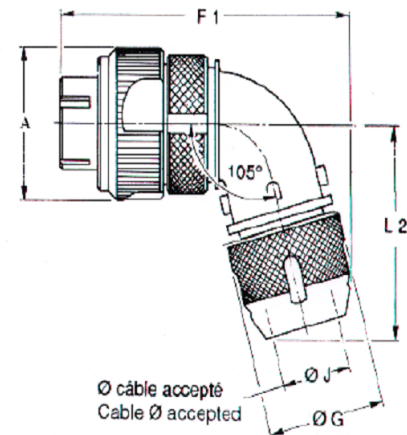
AVEC ACCESSOIRE COUDE (REPRISE DE TRESSE ADAPTEE)
ELBOW ACCESSORY (WITH ADAPTOR FOR INDIVIDUAL CABLE)

Type 20 CT



AVEC ACCESSOIRE COUDE COURT
(REPRISE DE TRESSE ADAPTEE)
SHORT ELBOW ACCESSORY (WITH ADAPTOR FOR INDIVIDUAL CABLE)

Type 20 CC



Taille Size	A max.	F max.	F1 max.	G max.	Indice pour câbles Index for cables	J Câbles Ø accepté Cables Ø accepted	L max.	L1 max.	L2 max.
7	34,20	104,55	63,90	30,45	1	9,00 à 12,50	117,50	115,90	63,20
					2	12,50 à 15,00			
					3	15,00 à 16,50			
12	37,60	107,50	66,80	33,45	1	12,50 à 14,50	117,50	117,45	64,75
					2	14,50 à 19,00			
					3	19,00 à 21,00			
19	41,00	110,85	70,30	36,95	1	14,50 à 16,50	117,50	119,00	66,30
					2	16,50 à 20,00			
					3	20,00 à 22,00			
27	46,20	117,35	75,90	41,85	1	17,00 à 19,00	120,50	125,20	72,50
					2	19,00 à 23,00			
					3	23,00 à 28,00			
37	49,80	120,40	78,80	45,15	1	18,50 à 20,50	120,50	126,45	73,75
					2	20,50 à 25,00			
					3	25,00 à 31,00			
48	55,10	123,25	82,00	49,75	1	20,50 à 25,00	121,50	128,55	75,85
					2	25,00 à 31,00			
					3	31,00 à 33,50			
61	58,20	129,00	86,80	53,15	1	22,00 à 24,00	123,50	133,65	80,95
					2	24,00 à 31,00			
					3	31,00 à 38,50			
121	69,20	171,55	129,35	53,15	1	22,00 à 24,00	166,00	133,65	80,95
					2	24,00 à 31,00			
					3	31,00 à 38,50			

CHARACTERISTIQUES

1. Shell material : Aluminium alloy, coupling ring ,
Marine bronze UA9 NFe
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

DIMENSIONS:
MM



ANGLES ±°°
SURFACE TEXTURE

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±0,05
2 PLC	±0,05
3 PLC	±0,02
4 PLC	±

DWN
LAKSHMI SUDHA R

CHK
RAKESH S

APVD
VINCENT P

NAME

SCALE

SIZE

DRAWING NO

SHEET

REV

MATERIAL
HEAT TREAT



TE Connectivity

901 SERIES_PLUG

901_20X_++

1 of 1

A

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