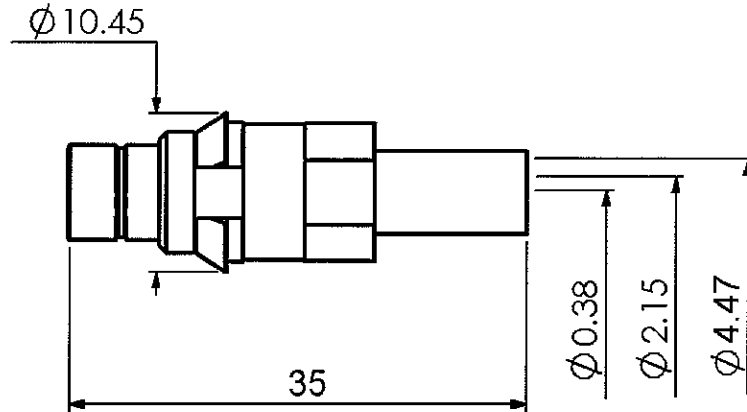


STRAIGHT CONNECTOR C-C MALE CRIMP TYPE

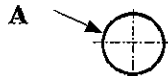
R214.313.722

CABLE 3.6/75 DTR (BLK20)

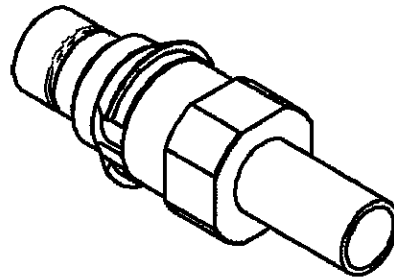
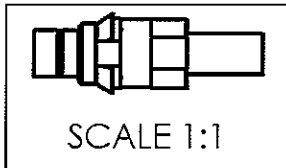
Series : T43



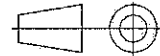
PANEL CUT OUT



mm		
	Maxi	mini
A	9.35	9.15



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	BRASS	GOLD1.5 ON NICKEL1.5
CENTER CONTACT	BRASS	GOLD 1.5 ON ELECTROLESS NICKEL 2
OUTER CONTACT	BRONZE	-
INSULATOR	PTFE	-
GASKET	-	-
OTHERS PARTS	COPPER OR BRASS	NICKEL 2.5
-	-	-
-	-	-

Issue : 0420 C

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



STRAIGHT CONNECTOR C-C MALE CRIMP TYPE

R214.313.722

CABLE 3.6/75 DTR (BLK20)

Series : T43

PACKAGING

Standard	Unit	Other
1	-	Contact us

SPECIFICATION

ELECTRICAL CHARACTERISTICS

Impedance		75 Ω
Frequency		0-3 GHz
VSWR	AD +	0.000 x F(GHz) Maxi
Insertion loss		AD √F(GHz) dB Maxi
RF leakage	- (NA - F(GHz)) dB Maxi
Voltage rating		500 Veff Maxi
Dielectric withstanding voltage		1500 Veff mini
Insulation resistance		5000 MΩ mini

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	4.50	8.00	21.0	0.00	16.5	0.00

Assembly instruction : NA

Recommended cable(s)
TZC 750 24
BT3002
POPE 46431

Characteristics indicated on this data sheet are those that can be achieved with the highest performance cable. Intrinsic limitations of the cable may diminish the performance of the assembly

Cable retention

- pull off 150 N mini
- torque NA N.cm

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating end		22 N mini
Axial force – Opposite end		NA N mini
Torque		NA N.cm mini

Recommended torque		
Mating		NA N.cm
Panel nut		NA N.cm
Clamp nut		NA N.cm
A/F clamp nut		0.000 mm

Mating life		250 Cycles mini
Weight		10.000 g

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.265.002	CRIMPING DIES Q92435	4.52
R282.281.010	CRIMPING TOOL Q92434	
R282.287.000	CRIMPING TOOL Q92316	

OTHERS CHARACTERISTICS

TRL REF. Q96117Z

ENVIRONMENTAL

Operating temperature		-40/+100 °C
Hermetic seal		NA Atm.cm3/s
Panel leakage		NA

Issue : 0420 C

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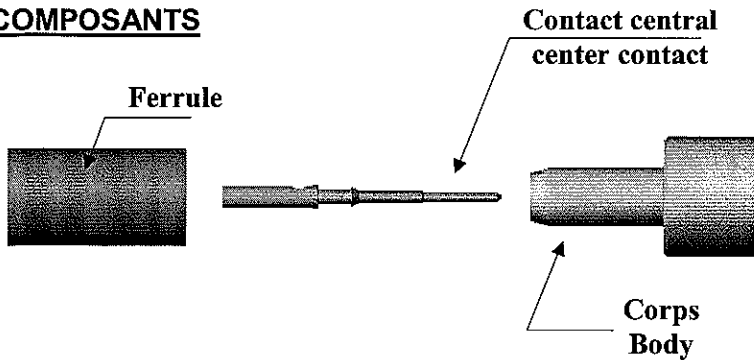
STRAIGHT CONNECTOR C-C MALE CRIMP TYPE

R214.313.722

CABLE 3.6/75 DTR (BLK20)

Series : T43

COMPOSANTS



COTES DE DENUDAGE

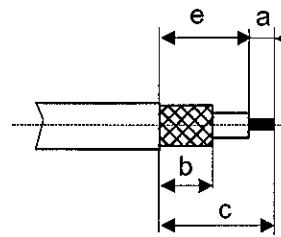


Fig - 1

Slide the ferrule onto the cable.
Strip the cable.

Glisser la ferrule sur le câble.
Dénuder le câble suivant les cotes ci dessus.

Fig - 2

Place adaptor onto the cable until it bottoms against dielectric.
Slide the centre contact into the adaptor until it bottoms against the cable dielectric.
Crimp the centre contact with crimping tool (see connector TDS).

Placer l'adaptateur sur le câble en buté contre le dielectrique
Monter le contact central dans l'adaptateur en butée contre le diélectrique du câble.
Sertir le contact central avec la pince (voir fiche technique du connecteur).

Fig - 3

Fan the braid.

Epanouir la tresse .

Fig - 4

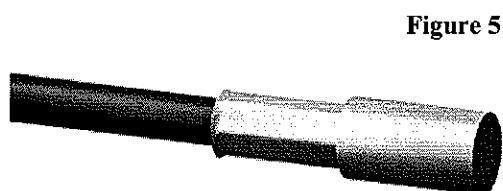
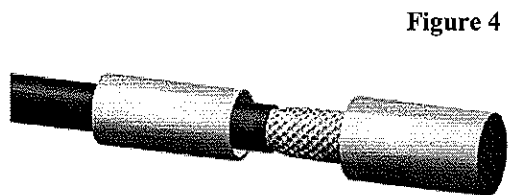
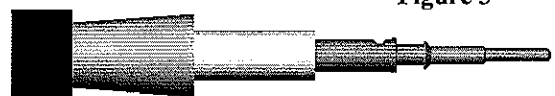
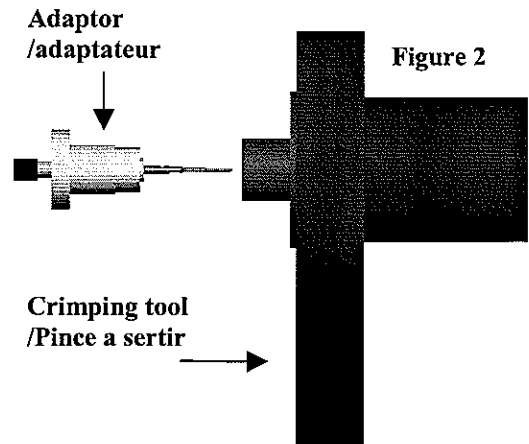
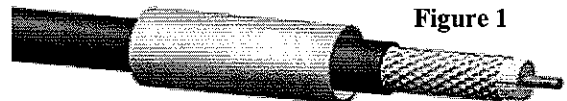
Slide the cable into the body until it bottoms against insulator (push home until a click is felt) and slide the ferrule onto the braid .

Monter le câble dans le corps en butée contre l'isolant jusqu'à encliquetage du contact central.
Glisser la ferrule sur la tresse.

Fig - 5

Slide the ferrule over the braid.
Crimp the ferrule with crimping tool (see connector TDS).
Cut the excess of braid if necessary.

Sertir la ferrule avec la pince (voir fiche technique du connecteur).
Enlever le surplus de tresse.



Issue : 0420 C

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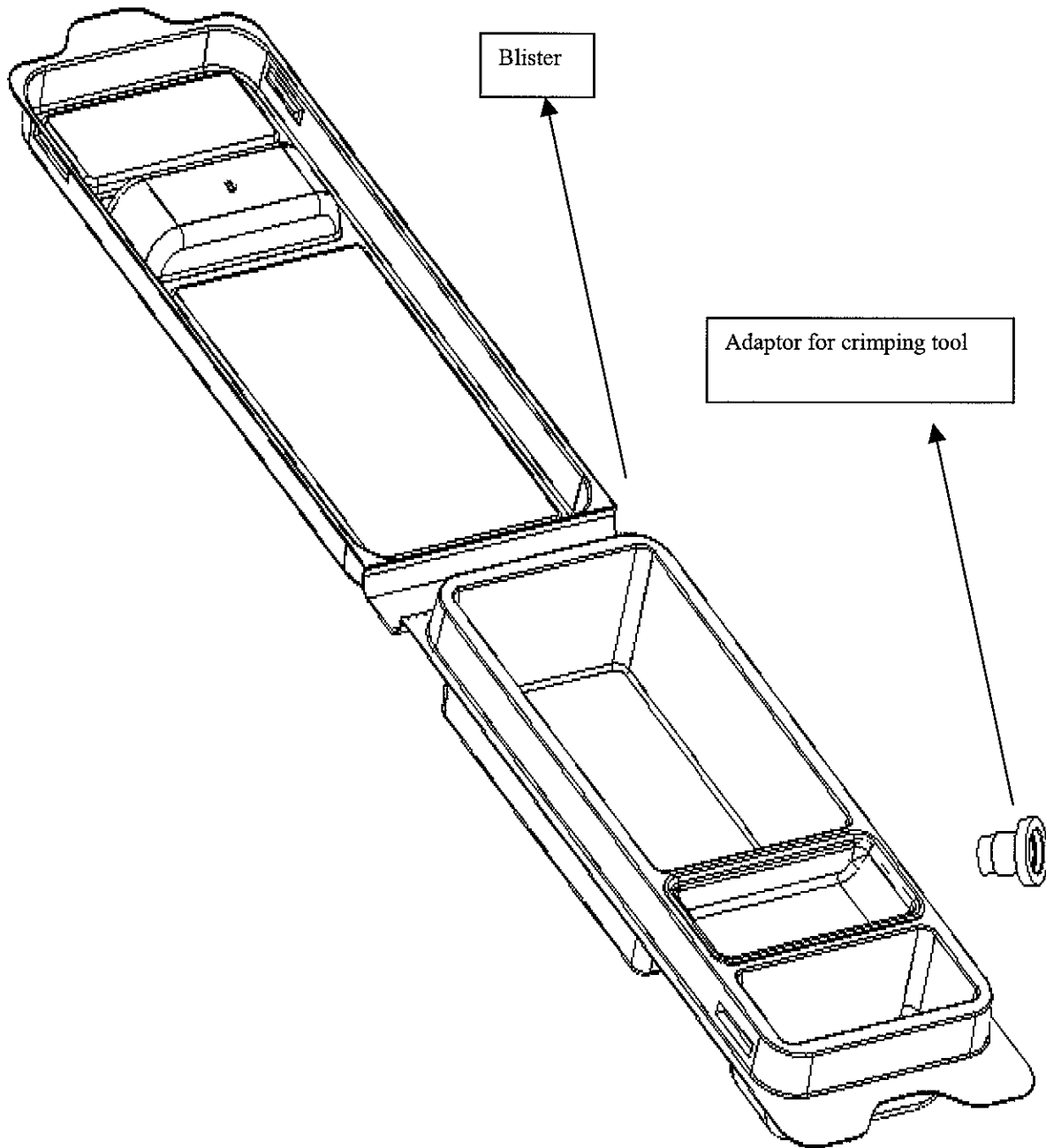
STRAIGHT CONNECTOR C-C MALE CRIMP TYPE

R214.313.722

CABLE 3.6/75 DTR (BLK20)

Series : T43

PACKAGING – BLK (BULK)



Issue : 0420 C

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