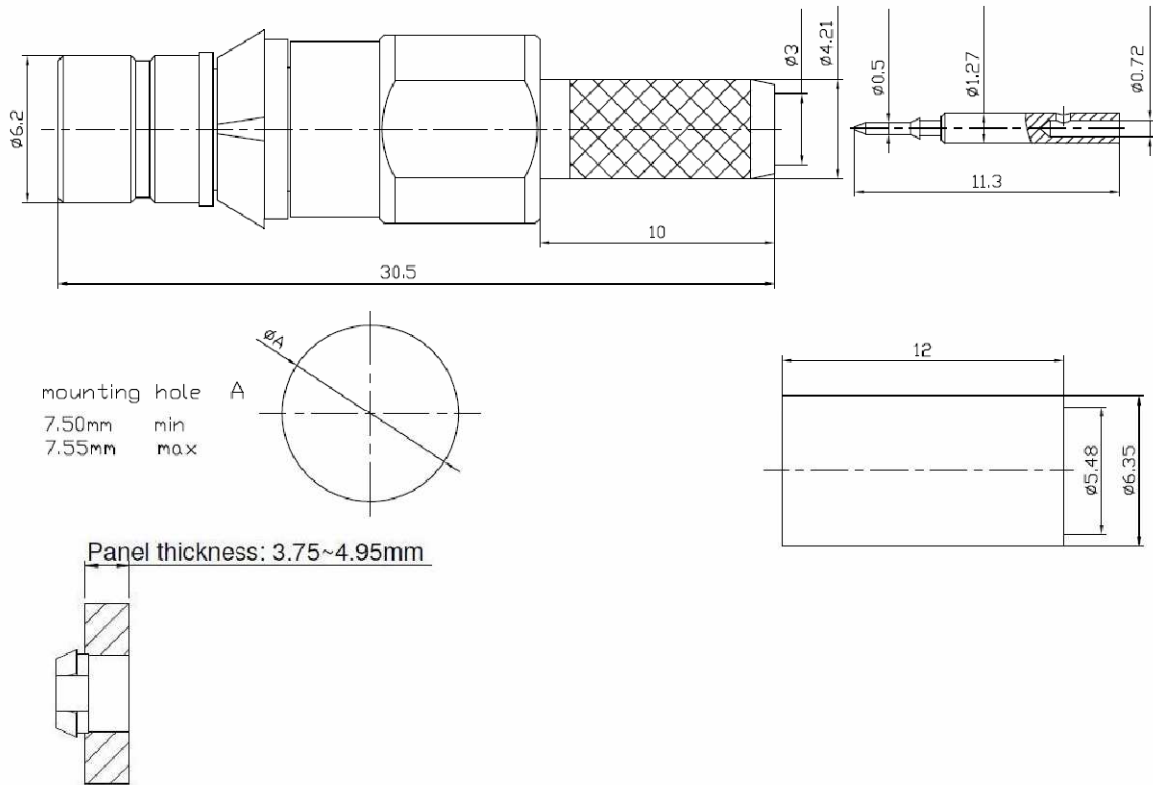


STRAIGHT HDC CONNECTOR C-C MALE CRIMP

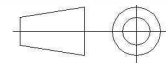
CABLE 4.5/75 S BLK20

R214.325.742

Series : HDC 43



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
BODY	BRASS	NICKEL
CENTER CONTACT	BRONZE	-
OUTER CONTACT	BRASS	-
INSULATOR	PTFE	
GASKET	ABS	
OTHERS PARTS	BRASS	NICKEL
-	-	-
-	-	-

Issue : 1139 B

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

RADIAL 

STRAIGHT HDC CONNECTOR C-C MALE CRIMP**CABLE 4.5/75 S BLK20****R214.325.742**Series : **HDC 43****PACKAGING**

Standard	Unit	Other
20	-	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	75 Ω
Frequency	0-3 GHz
VSWR	1.25* + 0,0000 x F(GHz) Maxi
Insertion loss	NA $\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (NA - F(GHz)) dB Maxi
Voltage rating	500 Veff Maxi
Dielectric withstanding voltage	1500 Veff mini
Insulation resistance	500 M Ω mini

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	0,0000 mm
Mating life	250 Cycles mini
Weight	6,0000 g

ENVIRONMENTAL

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

SPECIFICATION**CABLE ASSEMBLY**

Stripping	a	b	c	d	e	f
mm	4,50	8,00	21,0	0,00	16,5	0,00

Assembly instruction :

Recommended cable(s)

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	220 N mini
- torque	NA N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.287.000	CRIMPING TOOL Q92316	
R282.281.010	CRIMPING TOOL MH800	
R282.265.003	CRIMPING DIES Q92437	5.18

OTHER CHARACTERISTICS

* 0-1GHz

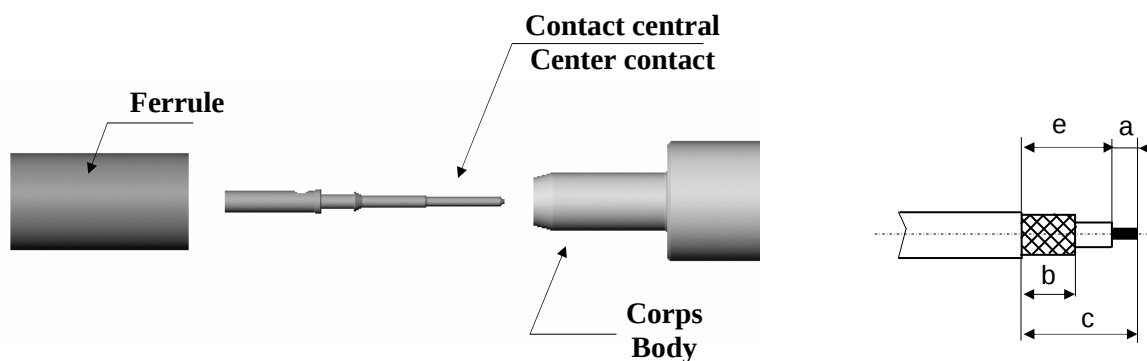
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STRAIGHT HDC CONNECTOR C-C MALE CRIMP**CABLE 4.5/75 S BLK20****R214.325.742**

Series : HDC 43

**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 diélectrique
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

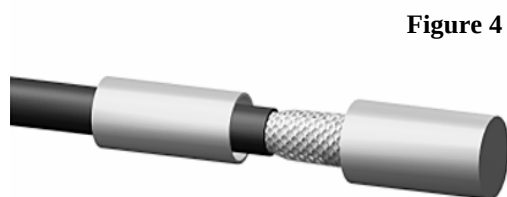
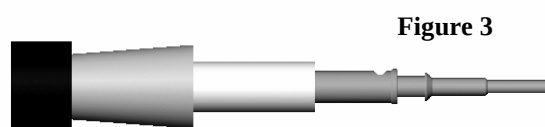
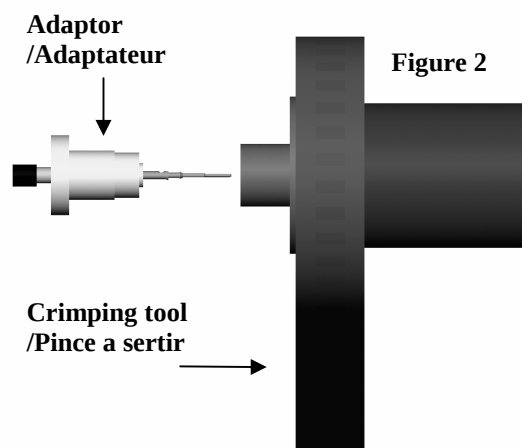
Slide the cable into the body until it bottoms against insulator (push home until a click is felt) and slide the ferrule onto the braid .

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.

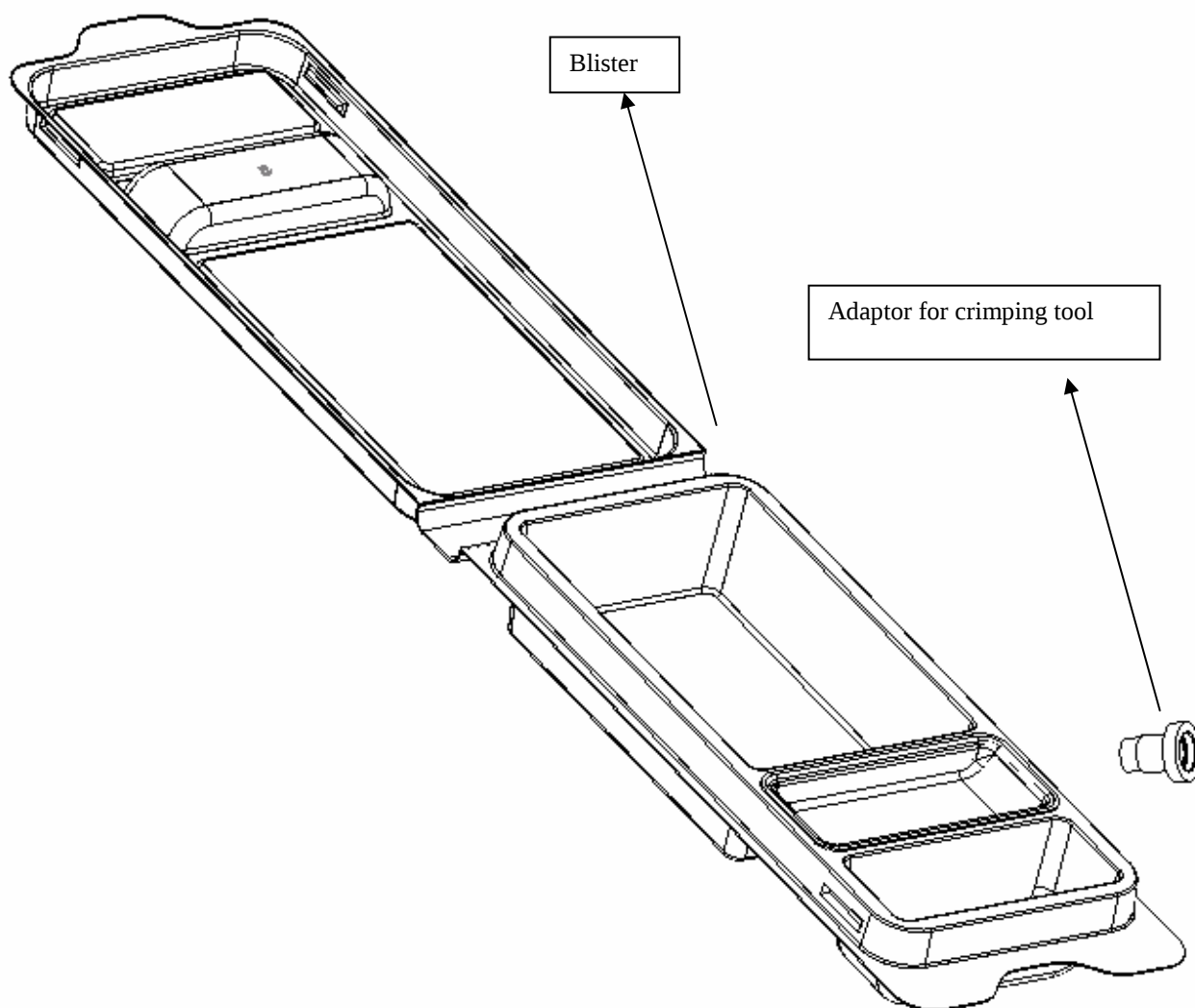
**Issue : 1139 B**

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STRAIGHT HDC CONNECTOR C-C MALE CRIMP**CABLE 4.5/75 S BLK20****R214.325.742**

Series : HDC 43

PACKAGING – BLK (BULK)**Issue : 1139 B**

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

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