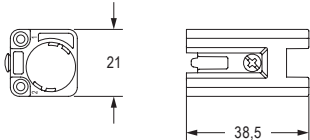
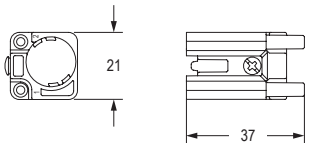


CX BD**10 A 50 V**size **21.21****1 seat for shielded BUS coaxial connector + 2 aux. contacts****Crimp connection**

EN 61984 rating	10 A 50 V 0,8 kV 3
Rated voltage (UL / CSA)	50 V
Insulation resistance	≥ 10 GΩ
Contact resistance (aux. contacts)	≤ 3 mΩ
Ambient temperature limit	-40 °C ... +70 °C
Mechanical life (cycles)	≥ 500

ECBT2.E115072 | ECBT8.E115072

Item	Description	Part No.	Dimension	
	Adapter male insert with 1 seat for BUS connector and 2 seats for 10 A male contacts To be used with hoods with glued gasket, DESINA® version	CX 1/2 BDM		
	Adapter female insert with 1 seat for BUS connector and 2 seats for 10 A female contacts	CX 1/2 BDF		
10 A crimp contacts				
	section (mm ²)	section (AWG)		
	0,14-0,37	26-22		
	0,5	20		
	0,75	18		
	1	18		
	1,5	16		
	2,5	14		
	0,14-0,37	26-22		
	0,5	20		
	0,75	18		
	1	18		
	1,5	16		
2,5	14			
		Male	Female	
			CDMA 0.3	CDFA 0.3
			CDMA 0.5	CDFA 0.5
			CDMA 0.7	CDFA 0.7
			CDMA 1.0	CDFA 1.0
			CDMA 1.5	CDFA 1.5
			CDMA 2.5	CDFA 2.5
			CDMD 0.3	CDFD 0.3
			CDMD 0.5	CDFD 0.5
			CDMD 0.7	CDFD 0.7
			CDMD 1.0	CDFD 1.0
			CDMD 1.5	CDFD 1.5
			CDMD 2.5	CDFD 2.5
Wiring information, CD contacts				
conductor section (mm ²)		conductor slot ø A (mm)	stripping length B (mm)	
0,14-0,37		0,9	8	
0,5		1,1	8	
0,75		1,3	8	
1,0		1,45	8	
1,5		1,8	8	
2,5		2,2	6	

Wire diameter: up to 3,8 mm.

For basic or high thickness gold plating, please refer to page F.16.

It is recommended to use the crimping tools and removal tools homologated by ILME (please see page F.23)

Materials

Insert	polycarbonate (PC)
UL 94 flame rating	V-0
Colour	pebble grey, RAL 7032
Contacts	copper alloy, silver ● and gold ● plated

Both male and female inserts may accept any of the above shielded connectors of any gender, as far as the correct specular assignment is set on the mating connector

Extraction tool **CX BES** for BUS/coax shielded connectors see page F.60
CX 01 BC / CX..B
 Shielded connectors
 Pages C.63-65

Compact 21.21 enclosures	Pages
Heavy-Duty Applications	
Thermoplastic	A.46-48,51-52*
Thermoplastic with metal lever	A.53
Metallic	A.56-59,61,65-66*
Aggressive Environments	
Metallic IP68 high protection	A.78-81
Specialized Applications	
Hygienic series for food and beverage	A.94-96*

* male inserts without gasket compatible only with hoods with glued gasket, **DESINA®** version

- Inserts already supplied with stainless steel fixing screw with gasket, which ensures IP66/IP67/IP69 degree of protection;
- cannot be used in angled enclosures (IA / IAP and VA versions);
- cannot be used in M20 and Pg 11 cable entry enclosures.