

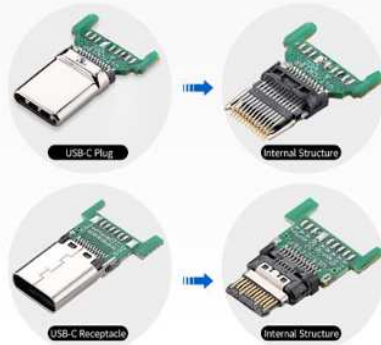
Integrated molding process

the aluminium alloy casing will seamlessly integrate with plastic and will not fall off



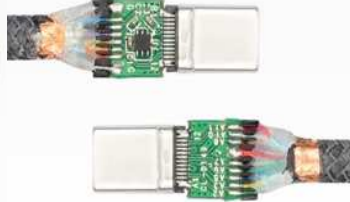
Selected Connector with Premium PCB

to ensure superior quality



Automatic welding technology

to improve welding quality and performance



Braided Jacket

PP yarn + nylon to greatly improve durability



REVISED	DR	APP

With this USB-C® extension cable you easily can expand your existing cable connection, or you relocate your USB-C® jack from the back of your computer to the desk, then your USB-C® jack is always within reach.

Product Dimensions



Compliant with USB-IF standard

16Cwire+144*0.08mm TC shielding



This cable supports all important transmission standards such as SuperSpeed USB 10Gbps, DP-Alternate Mode or PowerDelivery, only make sure that the maximum length of 2 meters is not exceeded (extension + existing cable).

Info: not all devices with USB Type-C® interface support the 100 watts fast charging capability (PD 3.0), the transmission of video signals (DP-Alternate Mode) or data transfer of 10 Gbps (SuperSpeed USB 10Gbps), please contact your device manufacturer for more informations.

- Connections: USB Type-C® plug to USB Type-C® jack
- Supports: DP-Alternate Mode (up to 4K/60Hz), PD (up to 100W)
- Bandwidth up to: 10 Gbps
- USB Version: USB 3.2 Gen 2 (SuperSpeed USB 10Gbps)
- Compatible to all USB Type-C® interfaces (i.a.): Hi-Speed USB, SuperSpeed USB 5Gbps, SuperSpeed USB 10Gbps, Thunderbolt™
- Number of shields: 3
- Shielding 1: ALU foil laminated PIMF (4 pairs)
- Shielding 2: ALU foil laminated (100% density)
- Shielding 3: ALU braid (100% density)
- Wire material: tinned copper
- Plug: molded with metal shielding
- Contact surface: pins gold plated 15µ
- Plug cover: metal (high quality aluminum alloy casing) integrated molding process, will not fall off
- Cable type: round cable
- Material cable sheath: PVC
- Outer sheath material: durable and antipilling PET braiding
- Cable sheath diameter (ca.): 5.3mm
- Color: grey (space grey)

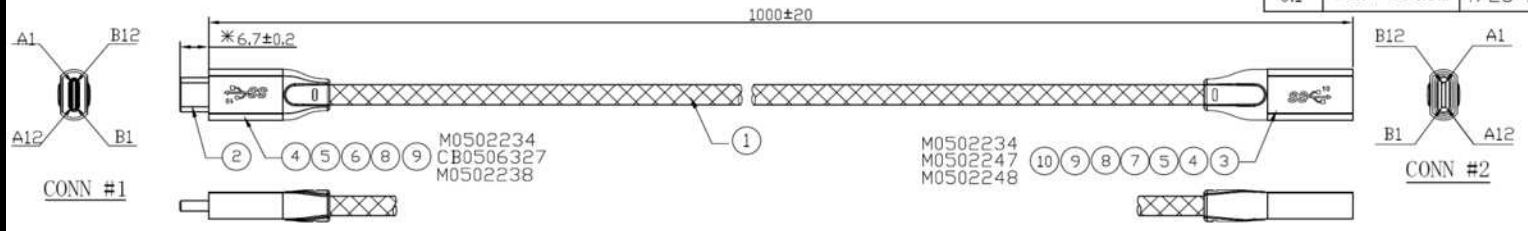


1	CONNECTORS	USB-C® PLUG - USB-C® JACK
2	MOLDING	INTEGRATED MOULDING PROCESS
3	CABLE	TINNED COPPER WITH TRIPLE SHIELDING, POWER AWG22 DATA AWG32
NO	PART NAME	

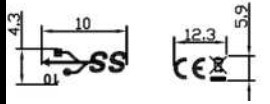


DESCRIPTION		USB-C® EXTENSION CABLE, 3.2 GEN 2, PRO					
SIZE	A4	DATE	21.05.2021	CHECKED		TOL	
UNIT	MM	DRAWN		APPROVED			BS13-46010
CUSTOM TARIF NO.: 854442909000							

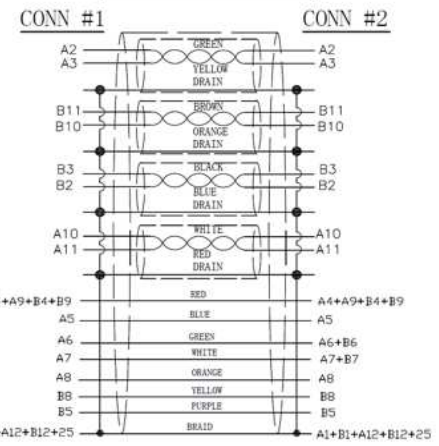
REVISION		
REV.	DESCRIPTION	DATE
0.1	NEW ISSUE	4/28-21



- Test Standard**
- 1.100% Open & Short Test
 - 2.Hi-pot test: DC 100V 0.1S
 - 3.Insulation resistance: 10MΩ (Min.)
 - 4.Conductor resistance: 2.0Ω(Max.)



Pin Assignment



The USB ProSeries clearly stands out from the standard accessories. Robust and tight metal covers as well as the anti-pilling PET cable sheath are ideal properties for highest quality demands.

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NO.	DESCRIPTION	QTY.	PART NO.	MATERIAL
10	INNER MOLDING	A/R	YL0103035	BLACK PVC 35P
9	Copper foil	A/R	YL0105114	W=3*0.06
8	Wire clamp	2	YL0107064	PP
7	USB-CF Housing	1		USB 3.1 CF Grey aluminum alloy housing 20*12.5*6.4mm
6	USB-CM Housing	1		USB3.1 CM Grey aluminum alloy housing 17.9*12.3*6.4mm
5	OVER MOLDING	A/R	YL0103002	BLACK PVC 45P
4	INNER MOLDING	A/R	YL0103013	LDPE
3	CONN#2	1	YL0102644	USB TYPE C RECEPTACLE SHELL:nickel-plated Pins gold-plated 15U*
2	CONN#1	1	YL0102645	USB TYPE C PLUG SHELL:nickel-plated Pins gold-plated 15U*
1	USB 3.1 CABLE	1000mm	0405-6030	[7/0.08T*1P+D(7/0.08T)+AL.M] *4C +7/0.08T*1P+7/0.08T*4C+65/0.08 T*1C+AB DD:4.5mm PVC BLACK Grey PET+ braided jacket OD:5.3mm

DESCRIPTION: CABLE ASSEMBLY.				
USB 3.1 CM TO CF				
DATE	4/28-21	PART NO	KF2104031	REV 0.1
DWN		FILE NO		UNIT MM
CHK			SCALE:1/1	SHEET 1/1
APP		TOLERANCES	DX:±0.50 DXX:±0.25 Zi±2*	

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