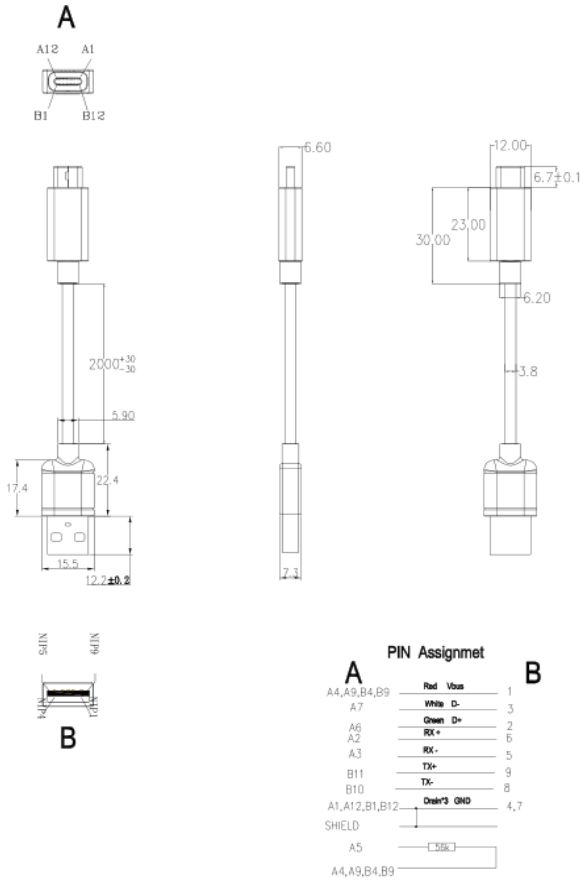


Product Code: **W27030012**
 USB A 3.0 to Type C 3.1 Gen1 2M round cable

20161026 | A/1



NOTE
 1. OPEN/SHORT/INTERMITTENCE 100% TEST.
 2. INSULATION RESISTANCE:300V DC/0.02SEC, 5MΩ MIN.
 3. CONDUCTIVE RESISTANCE:5Ω MAX.
 4. RoHS COMPLIANT

Model	Type-c to usb adapter	Material	
Specifications		Engineering Drawing No	096
Drawn	checked	Approval	Admin number
KEN	Star	Sandy	Unit scale
			MM NO

USB Type-C Plug		Wire		USB 3.1 Standard-A plug	
Pin	Signal Name	Wire Number	Signal Name	Pin	Signal Name
A1, B1, A12, B12	GND	1 7, 10	GND_PWRrt1 SDP1_Drain, SDP2_Drain	4 7	GND GND_DRAIN
A4, B4, A9, B9	VBUS	2	PWR_VBUS 1	1	VBUS
A5	CC	for VBUS is 56K resistance			
B5	VC0NN				
A6	Dp1	3	UTP_Dp	3	D+
A7	Dn1	4	UTP_Dn	2	D-
A2	SSTXp1	5	SDPp1	6	StdA_SSRX+
A3	SSTXn1	6	SDPn1	5	StdA_SSRX-
B11	SSRXp1	8	SDPp2	9	StdA_SSTX+
B10	SSRXn1	9	SDPn2	8	StdA_SSTX-
Shell	Shield	Braid	Shield	Shell	Shield

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Outdoor Diameter:	3.8mm	
Maximum Transfer Rate:	5Gbps	
Voltage:	DC 300V	
Insulation Impedance:	10MOH (min)	
Conduct Impedance:	<2oh(max)	
Supply Current:	2400mA	2000mA to adout 3000mA
working voltage:	20V Max	20V Max
Power:	60W	
Component A:	19/0.12T+250D nylon wire	19/0.12T+250D nylon wire The color Red and Black
Component B:	7/0.08+250D nylon wire	7/0.08+250D nylon wire The color white and green
Component C:	7/0.08	7/0.08 The color yellow and blue
Component D:	7/0.08	7/0.08 The color orange and purple
Color:	Black	
Length:	2m	
Application:	12" MacBook, Smart Phone	