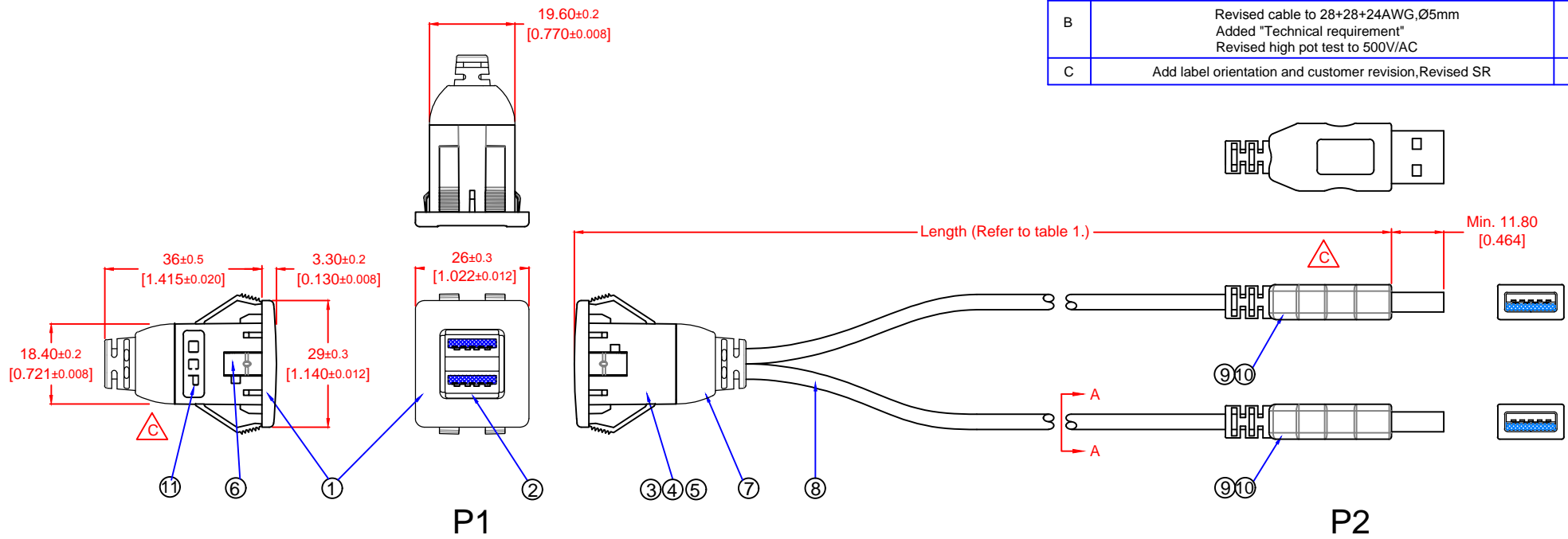
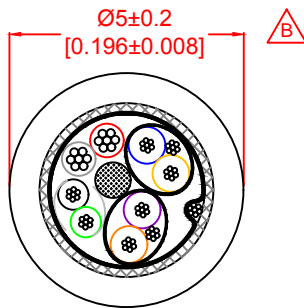


Diagram And Dimensions:



REVISIONS		
Rev.	DESCRIPTION	DATE
A	Initial Release	20 Apr, 2016
B	Revised cable to 28+28+24AWG,Ø5mm Added "Technical requirement" Revised high pot test to 500V/AC	16 Jun, 2016
C	Add label orientation and customer revision, Revised SR	06 Aug, 2018

Section A-A



Electrical Characteristics:

- Contact resistance: <math><2\Omega</math>.
- Insulation resistance: 300V/DC, 50MΩ.
- High pot test: 500V/AC, 2mA/0.1Sec. ▲

Note:

- All the materials used comply to RoHS Directive 2011/65/EU and amendment 2015/863/EU.

Technical requirement: ▲

- Socket (P1) to cable bending test: $\pm 90^\circ$, loaded weight=500g, 30times/minute, R=0mm, bending cycles at 500 times minimum.
- Plug (P2) to cable bending test: $\pm 90^\circ$, loaded weight=500g, 30times/minute, R=0mm, bending cycles at 500 times minimum.
- Pulling force between socket (P1) and cable must pass 20kg force.
- Pulling force between plug (P2) and cable must pass 30kg force.

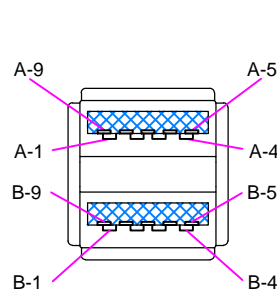
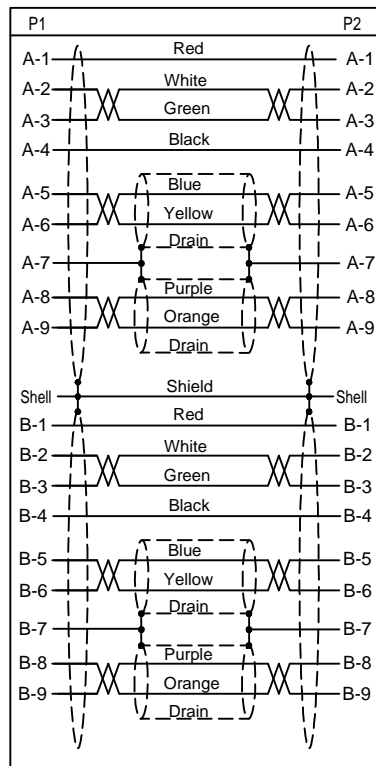
Table 1.

No.	OCP P/N	Length	
1	62-00209-01	305 mm \pm 10	12 inch \pm 0.4
2	62-00209-02	610 mm \pm 20	24 inch \pm 0.8
3	62-00209-03	915 mm \pm 30	36 inch \pm 1.2
4	62-00209-04	1220 mm \pm 40	48 inch \pm 1.6
5	62-00209-06	1830 mm \pm 50	72 inch \pm 2.0

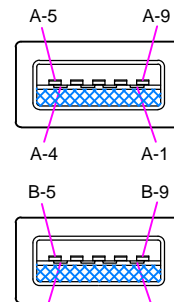
<small>UNLESS OTHERWISE SPECIFIED</small> <small>DIMENSIONS ARE IN MILLIMETERS (INCHES)</small> <small>TOLERANCES ARE:</small> <table border="0"> <tr> <td>MILLIMETERS</td> <td>INCHES</td> </tr> <tr> <td>.X ±0.5</td> <td>.XX ±0.02</td> </tr> <tr> <td>.XX ±0.20</td> <td>.XXX ±0.008</td> </tr> <tr> <td>.XXX ±0.10</td> <td>.XXXX ±0.004</td> </tr> </table> <small>ANGULAR ±0.5°</small>	MILLIMETERS	INCHES	.X ±0.5	.XX ±0.02	.XX ±0.20	.XXX ±0.008	.XXX ±0.10	.XXXX ±0.004	<small>DRAWN BY</small> Jim Chen <small>CHECKED BY</small> Elsa Zhang <small>APPROVED BY</small> Jay Chow	<small>CONNECT WITH CONFIDENCE</small>	
	MILLIMETERS	INCHES									
	.X ±0.5	.XX ±0.02									
	.XX ±0.20	.XXX ±0.008									
.XXX ±0.10	.XXXX ±0.004										
<small>PROPRIETARY AND CONFIDENTIAL</small> <small>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF OCP CHINA. PARTIAL OR TOTAL REPRODUCTION WITHOUT THE WRITTEN PERMISSION OF OCP CHINA IS PROHIBITED</small>		<small>OCP CHINA P/N:</small> Refer Table 1. <small>OCP P/N:</small> Refer Table 1. <small>CUSTOMER P/N:</small>	<small>TITLE:</small> Dual USB 3.0 A Snap In Female To Male With Cable <small>PROJECT NO.:</small> PJ1512011-02 <small>DRAWING NO.:</small> JT1603017 <small>REV.:</small> C								
		<small>CUSTOMER REV. LEVEL:</small> A ▲ <small>CUSTOMER NAME:</small>	<small>SCALE:</small> Free <small>SIZE:</small> A4 <small>SHEET:</small> 1 OF 2								
		<small>DO NOT SCALE DRAWING</small>									

8 7 6 5 4 3 2 1

Wiring Diagram:

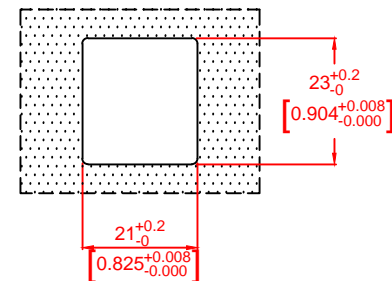


USB Female (Front View)



USB Male (Front View)

Recommended Panel Cut Out Size
(Panel Thickness : 0.5~2.54mm [0.02~0.1 inch])



Bill Of Materials:

⑪	JCZ999912001	Label, OCP.	1pc.
⑩	BNN450221002	Overmold, Material:PVC 45P, Color:Black.	A/R
⑨	D0509M49D001	USB 3.0 A Male, Solder Type, Contact:Gold Plating.	2pcs.
⑧	AG0412502701	USB 3.0 Cable: 28AWG*2P+28AWG*1P+24AWG *2C, Jacket:PVC, OD:5mm, Color: Black, Length:refer to table 1. ⚠	Refer Table 1.
⑦	BNN450221002	Bushing, Material:PVC 45P, Color:Black.	A/R
⑥	LZ1539902H02	Grounding Contact Plate, Material:Stainless Steel, Nickel Plating.	2pcs.
⑤	BCN000102001	Innermold, Material:LDPE, Color:Natural.	A/R
④	NE2TN9921010	Holder, Material:ABS, Color:Black.	1pc.
③	BZN0005ZE001	Enclosure, Material:Nylon, Color:Black.	A/R
②	D0518F11V001	Dual USB 3.0 A Female, Solder Type, Contact:Gold Plating.	1pc.
①	NE2TN9921012	Detachable Panel, Material:ABS, Color:Black.(Option)	1pc.
Item	Material P/N	Description	Quantity

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS (INCHES)	DRAWN BY	Jim Chen			CONNECT WITH CONFIDENCE	
	TOLERANCES ARE:	CHECKED BY			Elsa Zhang	
MILLIMETERS .X ±0.5 .XX ±0.20 .XXX ±0.10	INCHES .XX ±0.02 .XXX ±0.008 .XXXX ±0.004	APPROVED BY	Jay Chow	OCP CHINA P/N:	Refer Table 1.	TITLE:
ANGULAR ±0.5°				OCP P/N:	Refer Table 1.	Dual USB 3.0 A Snap In Female To Male With Cable
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF OCP CHINA. PARTIAL OR TOTAL REPRODUCTION WITHOUT THE WRITTEN PERMISSION OF OCP CHINA IS PROHIBITED.				CUSTOMER P/N:		PROJECT NO.:
				CUSTOMER REV. LEVEL:	A ⚠	PJ1512011-02
				CUSTOMER NAME:		DRAWING NO.:
				DO NOT SCALE DRAWING	SCALE	Free
					SIZE	A4
						SHEET 2 OF 2

8 7 6 5 4 3 2 1