

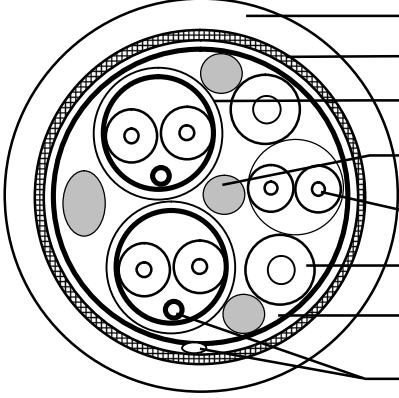
PIN ASSIGNMENT:

USB AM	1	2	3	4	5	6	7	7	8	9	64
USB AF	1 RED	2 WHITE TP	3 GREEN TP	4 BLACK	5 BLUE TP	6 YELLOW TP	7 GND	7 GND	8 PURPLE TP	9 ORANGE TP	64 BRAID

OPEN/SHORT TEST: 100% TEST.  
INSULATION: 5M.

⑦	PCB(KA-376 REV1.0)	1PCS
⑥	USB AF Black plastic assembly shell	1SET
⑤	PE	8g
④	Black 45P PVC	15g
③	USB3.0 AF(Blue Insulator,Nickel plated) short	1PCS
②	USB3.0 AM(Blue Insulator,Nickel plated) short	1PCS
①	3.0VER(1P*28#+DAM)*2C+28#*1P+24#*2C+AL+BD(16*6*0.12 CCA) ,OD=5.5mm,Black PVC Jacket.(L=5M)	1PCS
No.	Description	Qty

Company	Radio	Goods Code	Draw	ZML	Date	2015.6.27	D		
ITEM NO.	27727206	Drawing Evidence	Check		Date		C		
Goods NO.			Approval		Date		B		
Original NO.	Unit(mm)				Date		VER. A	REVISE	Date

SPECIFICATION:		(1P*28#+Drain+AL+Mylar)*2C+1P*28#+2C*24#+Filler+AL+Drain+Braid /UL2725			CONSTRUCTION		D.W.G				
<b>ITEM</b>		<b>SPECIFICATION</b>									
CONDUCTOR	AWG	28AWG	28AWG	24AWG					<b>COLOUR CODE:</b> (1P*28AWG+DAM)*2C: 1. YELLOW * BLUE 2. ORANGE * PURPLE  1P*28AWG: GREEN *WHITE  2C*24AWG:BLACK RED		
	MATERIAL	TINNED COPPER	TINNED COPPER	TINNED COPPER							
	COND.SIZE	7/0.130 mm±0.008 mm	7/0.127 mm±0.008 mm	7/0.20 mm±0.008 mm							
INSULATION	MIN.AVG.THICK	0.20 mm	0.15 mm	0.23 mm							
	MATERIAL	FM-PE+SKIN	HD-PE	SR-PVC							
	O . D	0.90+0.02 mm	0.90±0.05 mm	1.1±0.05 mm							
DRAIN	N O.	1P	1P	2C							
	AWG	30AWG									
	MATERIAL	TINNED COPPER									
Face Inside AL.Mylar	SIZE	7/0.10 mm	/								
	COVERAGE	100%	/								
	OVERLAP	25% MIN	/								
MYLAR	COVERAGE	100%	/								
	OVERLAP	25%MIN	/								
	N O.	2P	1P	2C							
Face Outside AL.MYLAR	COVERAGE	100%									
	OVERLAP	25% MIN									
DRAIN	MATERIAL	TINNED COPPER									
	SIZE	7/0.12 mm±0.008 mm									
BRAID COPPER	MATERIAL	Aluminum-magnesium alloy									
	SIZE	16x6/0.12 mm±0.008 mm									
JACKET	MIN.AVG.THICK	0.76 mm									
	MATERIAL	HALF MATT PVC									
	COLOUR	CL2-813/70P(Black)									
	O . D	5.50± 0.15 mm									
<b>ELECTRICAL CHARACTERISTICS</b>		<b>PHYSICAL PROPERTIES OF JACKET</b>			<b>REMARK</b>						
1. Rating : TEMP 80°C ; VOLTAGE 30V 2. Conductor Resistance: at 20°C max 28AWG: 237.25Ω/km; 24AWG: 93.25Ω/km; 3. Insulation Resistance: 10MΩ/km min at 20°C dc 500V 4. Dielectric Strength: AC 500V/1minute 5. Impedance: Pairs(differential mode) 90±7Ω 6. Propagation Skew: Intra pair Max 15ps/pes 7. Attenuation(max): -1.50~-5.00dB@100~1250MHZ; -5.00~-7.50dB@1250~2500MHZ; -7.50~-25.00dB@2500~7500MHZ; 8. Differential to Common Conversion(max): -20.00dB@100~7500MHZ;		1.Tensile Strength: Unaged: 1500PSI min Aged: 70% min  2. Elongation: Unaged: 100% min Aged: 65%  3. Heat shock test: NO CRACKING  4. Cold bend test: NO CRACKING  5. Deformation test: MAX 50%  6. Flame test: PASS VW-1			<b>MARKING</b> E139956-U (UL) TYPE CL2 75°C----- AWM 2725 80°C 30V VW-1 COPARTNER USB3.0 www.datapro.net						
					<b>PART NO.</b>						
					<b>APPROVED</b>		<b>CUSTOMER</b>				
					<b>CHECKED</b>		<b>REV</b>	A / 0			
					<b>DRAWING</b>	HSL	<b>DATE</b>	2015/8/18			