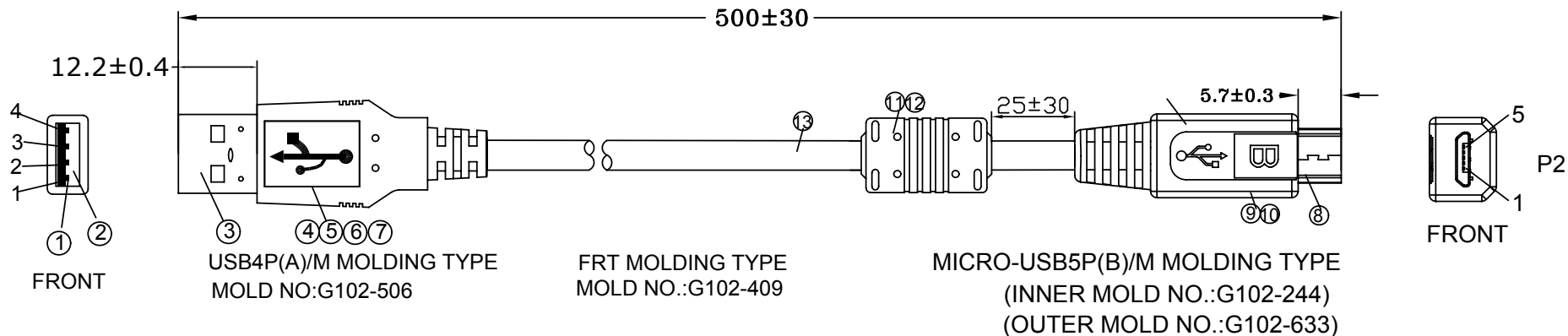


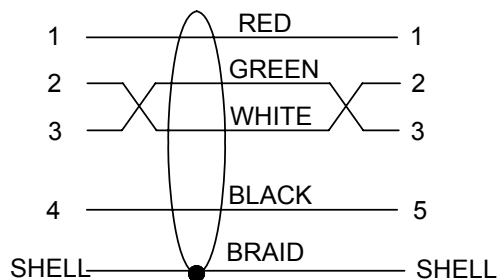
DWN	CHK	REVISION RECORD	DATE	REV.
DWT	WDY	NEW	2012.12.01	B



PIN OUT

USB 4P A/M

MICRO USB5P(B)/M



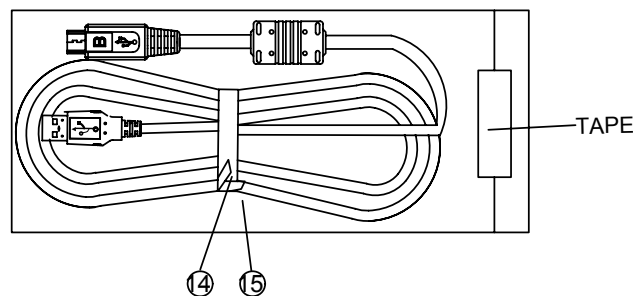
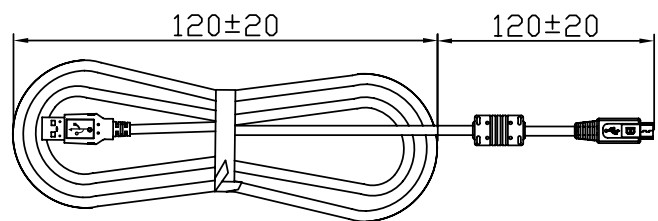
APPROVE	CHECK	DRAWN	PART NO.	2US5412033SIA	Description USB4P(A)/M+FRT- MICRO USB5P(B)/M
			ITEM NO.	L8501984B	
楊華	吳登耀	丁文濤	DRAW NO.	CUS5412033SIA	
			UNIT	mm	
			SIZE	A4	

DWN	CHK	REVISION RECORD	DATE	REV.
DWT	WDY	NEW	2012.12.01	B

NOTE:

- 1.CABLE:(28AWGx1P+28AWGx2C+AL/MYLAR+DW+BD)x1C
OUTER JACKET: WHITE(WH01) IN COLOR,OD:3.8±0.2MM
- 2.CONNECTORS:
MICRO USB5P(B)/M-USB4P(A)/M+FRET
- 3.ELECTRICAL TEST:
<1>.100% OPEN SHORT & MISS WIRE TEST.
<2>.INSULATION RESISTANCE:DC300V 10Mohm MIN
<3>.CONDUCTOR RESISTANCE:3 ohm MAX
- 4.PACKING:1PC/POLYBAG

- SONY SS-00259
- Reach Compliance
- RoHS Compliance
- Other



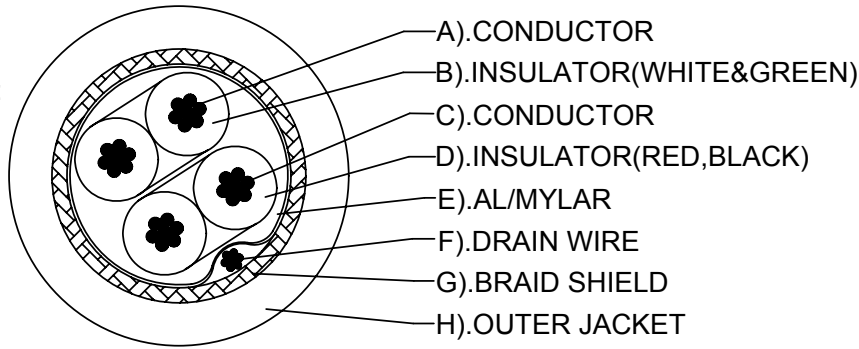
MATERIAL LIST:

NO.	PARTS NAME	SPECIFICATION STANDARD	QTY	REMARK
①	USB A/M-CONTACT	BRASS/GOLD PLATED SOLDER TYPE	4	
②	USB A/M-INSULATOR	PBT+G.F./WHITE UL94V-0	1	
③	USB A/M-SHELL 1	SHELL/NICKEL PLATED	1	
④	USB A/M-SHELL 2	SHELL/NICKEL PLATED	1	
⑤	USB A/M-COPPER/FOIL	WIDTH 4xLENGTH 27	1	
⑥	USB A/M-INNER MOLD	PE NATURAL	1	
⑦	USB A/M-OUTER MOLD	45P PVC/WHITE IN COLOR(WH01)	1	
⑧	Micro-USB5P(B)/M	BRASS/GOLD PLATED SOLDER TYPE THERMAL PLASTIC/BLACK SHELL/NICKEL PLATED	1	
⑨	MicroUSB5P(B)/M-INNER MOLD	PE NATURAL	1	
⑩	MicroUSB5P(B)/M-OUTER MOLD	45P PVC/WHITE IN COLOR(WH01)	1	
⑪	FERRITE CORE	OD:12*ID5.6*L20mm	1	
⑫	FERRITE-OUTER MOLD	45P PVC/WHITE IN COLOR(WH01)	1	
⑬	CABLE	KLA01082AWH01F	1	
⑭	MINI TIE	PE/WHITE	1	
⑮	POLYBAG	0.08x10x200	1	

APPROVE	CHECK	DRAWN	PART NO. 2US5412033SIA	Description USB4P(A)/M+FRT- MICRO USB5P(B)/M
楊華	吳登耀	丁文濤	ITEM NO. L8501984B	
			DRAW NO. CUS5412033SIA	
			UNIT mm	
			SIZE A4	

REVISION RECORD	DATE	REV.
NEW	2013.03.28	01

SECTION:



- SONY SS-00259
- Reach Compliance
- RoHS Compliance
- Other

NO.:KLA01082AWH01F	(28AWGx1P+28AWGx1P+AL/MYLAR+DW+BD)x1C		
CONDUCTOR	MATERIAL	(A)TINNED COPPER	(C)TINNED COPPER
	FABRICATE	7/0.127	7/0.127
INSULATION	MATERIAL	(B) HDPE	(D)PVC(UL38P)
	AVG.THICK	0.22±0.05mm	0.23±0.05mm
	DIAMETER	0.82±0.05mm	0.85±0.05mm
	TWISTED DISTANCE	15-17mm	15-17mm
SHIELD	MATERIAL	(E)AL/MYLAR	
	FABRICATE		
	COVERAGE	125%	
DRAIN WIRE	MATERIAL	(F)BARE COPPER	
	FABRICATE	7/0.16	
BRAID SHIELD	MATERIAL	(G)AL-MG ALLOY	
	FABRICATE	16/4/0.12	
OUTER JACKET	MATERIAL	(H)PVC<UL70P WH01>	
	AVG.THICK	0.5±0.05mm	
	DIAMETER	3.8±0.2mm	

PRINT WORD: E166307 ㄨ AWM 2725 28AWG 80°C 30V VW-1 HI-SPEED USB2.0 LIN SHIUNG
 INK: BLACK , WHEEL NO.:A163

TEST REQUEST: 1.SIGNAL PAIR CHARACTERISTIC IMPEDANCE:76.5~103.5ohm.
 2.DELAY:5.2ns/M MAX.

APPROVE	CHECK	CHECK	DRAWN