



Wiring Method

USB C with DAC	Wiring	3.5 mm Jack
R	_____	R
L	_____	L
M	_____	M
G	_____	G

DAC: Digital Analog Convert

1. IC solution: Synaptics CX21988
2. Supporting a 96 Kbps sample rate with a 24-bit sample size
3. Stereo capless headphone driver support for 16/32/10 K loads
4. Crosstalk: -81dB
5. Signal to Noise Ratio (SNR): 99 dB
6. Dynamic Range (DNR): 103 dB
7. Total harmonic distortion plus Noise (THD+N): -87dB
8. Compatible with OMTP and America(CTLA) Standard
9. FPC used to make cable more flexible

⑥	Al Case 2	R7.5 * L8, Silver	1	SECOMP						
⑤	Connector 2	3.5 mm Jack	1							
④	Al Case 1	L8.5 * W10.9 * T6, Silver	1	ROLINE Flexible USB Type C - 3.5 mm Jack Adapter Cable, M/F, 0.1m, black				12.03.3241		SHEET:
③	Molding	TPE, Black	1							
②	Connector 1	USB C with DAC Chip, Ni-Plated	1	UNIT	SCALE	TOL UNLESS NOTED	APPROVED BY	CHECKED BY	DRAWN BY	
①	Cable	FPC, Black	1	mm	1:1	DIA EXTENT ANGLE	±0.1 ±0.1 ±1°		Peter	
Item	Part Number	Material	Description	Quantity						2020/10/20