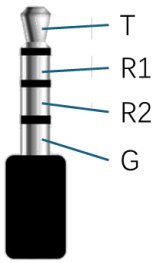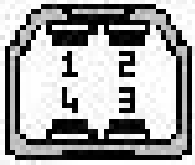# Part 1: Cables for YAESU Transceivers
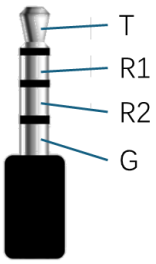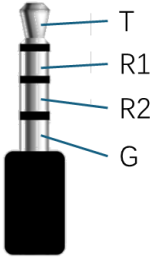
Cable 1.1-Audio and PTT connect for YAESU radios

mini din 6pin male		3.5mm 4pin male	
	1-DATA IN	R1-DATA IN	
	2-GND	G-GND	
	3-PTT	R2-PTT	
	5-DATA OUT	T-DATA OUT	

Cable 1.2-USB connect for FT-891
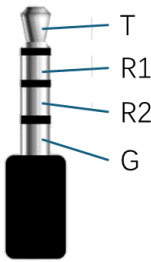
usb type-b plug		3.5mm 4pin male	
	1-Vcc	T-Vcc	
	2-D-	R1-D-	
	3-D+	R2-D+	
	4-GND	G-GND	

Cable 1.3-CAT connect for FT-817/818/857/897
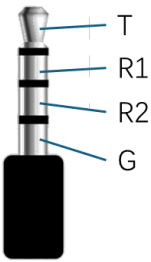
mini din 8pin male		3.5mm 4pin male	
	4-TxD	T-TxD	
	5-RxD	R1-RxD	
	3-GND	R2&G-GND	

Part 2: Cables for ICOM Transceivers

Cable 2.1-Audio and PTT connect for ICOM radios

din 13pin male		3.5mm 4pin male	
	2-GND	G-GND	
	3-HSEND	R2-PTT	
	11-MOD	R1-DATA IN	
	12-AF	T-DATA OUT	
	10-FSKK	CI-V connector R2 pin	

Cable 2.2-CI-V connect for ICOM radios

3.5mm 2pin male		3.5mm 4pin male	
	T-CI-V	T-CI-V	
		R1-NC	
		R2-NC or FSKK	
	G-GND	G-GND	