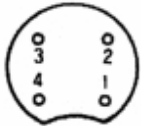


KENWOOD

4 Pin Microphone Plug



TR-7200A/7400A/7500, TS-120S/130S/180S/511S/520/530/600/700/820/830
PIN 1 MICROPHONE
PIN 2 PTT
PIN 3 GROUND
PIN 4 MIC GROUND

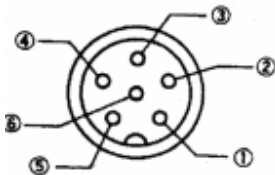
5 Pin Microphone Plug



TR-7600/7625 ICOM ALINCO

PIN 1 MICROPHONE
PIN 2 PTT
PIN 3 -
PIN 4 GROUND
PIN 5 MIC GROUND

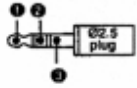
6 Pin Microphone Plug



TR-7730/7800/7850/7930/7950/8400/9000/9130/9500

PIN 1 MICROPHONE
PIN 2 PTT
PIN 3 DOWN
PIN 4 UP
PIN 5 8V DC(150mA Max) or NC
PIN 6 GROUND

TH-D7A



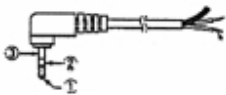
GPS Connection : 2.5mm Plug

1. Tip To RXD on GPS
2. Ring To TXD on GPS
3. Sleeve Ground

PC Connection

1. Tip To RXD on GPS
2. Ring To TXD on GPS
3. Sleeve Ground

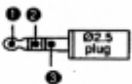
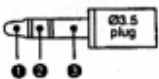
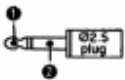
Supplied Cable Part No E30-3374-05



1
2
3

1. White RXD on GPS
2. Red TXD on GPS
3. Shield Ground on GPS

VC-H1



Video Output Plug 2.5mm Plug

1. Tip Video Signal
2. Sleeve Ground

Video Input Plug 3,5mm Plug

- 1. Tip NC (For VC-HI Camera ONLY)
- 2. Ring Video Signal
- 3. Sleeve Ground

Com Jack Connection

- 1. Tip To RXD on PC
- 2. Ring To TXD on PC
- 3. Sleeve Ground

13 Pin ACC 2 Plug

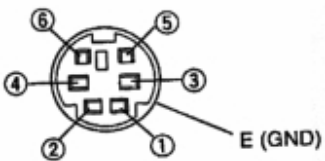


(Rear Panel view)

TS-140/440/450/580/690/570/711/790/811/850/870/940/950

- PIN 1 NC
- PIN 2 NC
- PIN 3 RX Audio Output
- PIN 4 Shield for Pin 3
- PIN 5 Squelch Control or NC
- PIN 6 S-Meter Output or NC
- PIN 7 NC
- PIN 8 Ground
- PIN 9 PTT (Standard Mic Input is Muted)
- PIN 10 NC
- PIN 11 Mic input
- PIN 12 Shield for PIN 11
- PIN 13 PTT (Standard Mic Input is Active)
- Shell Earth (Ground)

6 Pin Data Plug



TM-251/451/G-707/V-7

- PIN 1 DATA INPUT (MIC)
- PIN 2 MIC Ground
- PIN 3 Packet Standby (PTT)
- PIN 4 9600bps RX Audio Output
- PIN 5 1200bps RX Audio Output
- PIN 6 Squelch Control Output
- Shell Earth (Ground)

6 Pin ACC Plug



TS-450S/690/570/850/870/950

- PIN 1 GND Signal Ground
- PIN 2 TXD Transmit Data
- PIN 3 RXD Receive Data
- PIN 4 CTS Transmit Enable
- PIN 5 RTX Receive Enable
- PIN 6 N C
- Shell Earth (Ground)

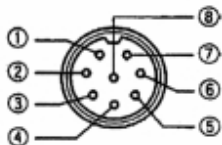
7 Pin Remote Plug



TS-120/130/140/180/430/440/450/530/570/680/690/830/850/870/940/950

- PIN 1 Speaker Output
- PIN 2 Relay Common (Ground)
- PIN 3 PTT for Footswitch
- PIN 4 Relay Close on Transmit
- PIN 5 Relay Open on Transmit
- PIN 6 ALC Input
- PIN 7 12v DC on Transmit (10mA Max)
- Shell Earth (Ground)

8 Pin Microphone Plug



TM-201A/201B/211/221/232/241/321/331/401A/401B/421/431/441/521/531

TM-541/621/631/701/721/731/2530/2550/2570, TT-50/751/851

TM-690/711/780/811/850/870/930/940/950

TW-4000/4100

PIN 1 Mic

PIN 2 PTT

PIN 3 Down

PIN 4 Up

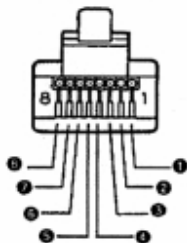
PIN 5 8v DC (150mA Max)

PIN 6 RX Audio (Some Models)

PIN 7 Mic Ground

PIN 8 Ground

8 Pin Modular Microphone Plug



TM-251/255/261/451/455/461/641/642/732/733/741/742/941/942/G707/V7

PIN 1 UP

PIN 2 8V DC (150mA Max)

PIN 3 Ground

PIN 4 PTT

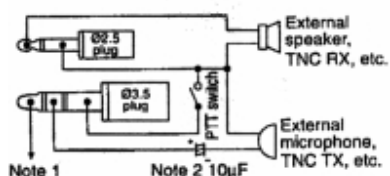
PIN 5 MIC Ground

PIN 6 MIC

PIN 7 RX Audio (Some Models)

PIN 8 Down

Speaker/Microphone Connection



TH-21AT/21BT/22/25/26/27/28/31AT/31BT/41AT/41BT/42/45/46/47/
TH-48/55/75/77/78/79/D7/G71/205/215/225/235/315/415

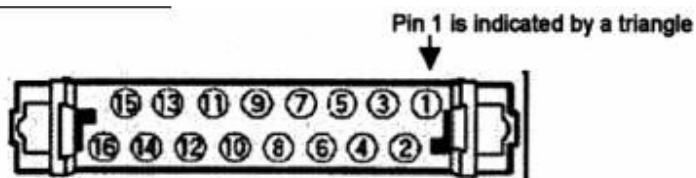
2.5mm Plug

- 1. Tip Speaker
- 2. Sleeve Speaker & PTT
Ground

3.5mm Plug

- 1. Tip N C
- 2. Ring MIC
- 3. Sleeve PTT

VC H1 Wire Connctions Using Optional Cable E30-3352-08



Color	Orange	Orange	Yellow	Yellow	White	White	Grey	Grey	Pink	Pink	Shield
Markings	Red	Black	Red	Black	Red	Black	Red	Black	Red	Black	Shield
Pin #	4	5	6	7	8	9	11	13	14	15	16

VC-H1 SSTV SP/Mic		VC-H1 TS-570/870		VC-H1 SSTV	
Wire Color	VC-H1 Pin No.	Wire Color	VC-H1 Pin No.	Wire Color	VC-H1 Pin No.
Orange/Red	4	Orange/Red	4 ----> 8 Ground	Orange/Red	4
Shield	16 ----> Ground	Shield	16 ----> 4/12 ½Çµå	Shield	16 -----> Ground
Yellow/Black	7	Yellow/Black	7 ----> 9 PTT	Yellow/Black	7 -----> PTT
Grey/Red	11 ----> PTT	Yellow/Red	8 ----> 11 Audio In	White/Red	8 -----> Audio In
Pink/Red	14 ----> Audio In	White/Black	9 -----> 3 Audio Out	White/Black	9 -----> Audio Out

(MIC)			
White/Black	9		
	----> Audio Out **		
Grey/Black	13		

**A47 uf 16v capacitor may be needed to avoid audio dsitortion.