

ROSS
ASSOCIATES

TD-357Z-DM
12VDC, TONE DECODER MODULE

FRONT COVER

- 12VDC
- TONE CONTROLLED PAN & TILT
- BUILT IN PAN, TILT, ZOOM, FOCUS AND IRIS DRIVERS
- SWITCHED POWER OUTPUT
- CONTROLLED WITH STANDARD TELEPHONE
- TWO-WAY RADIO CONTROL

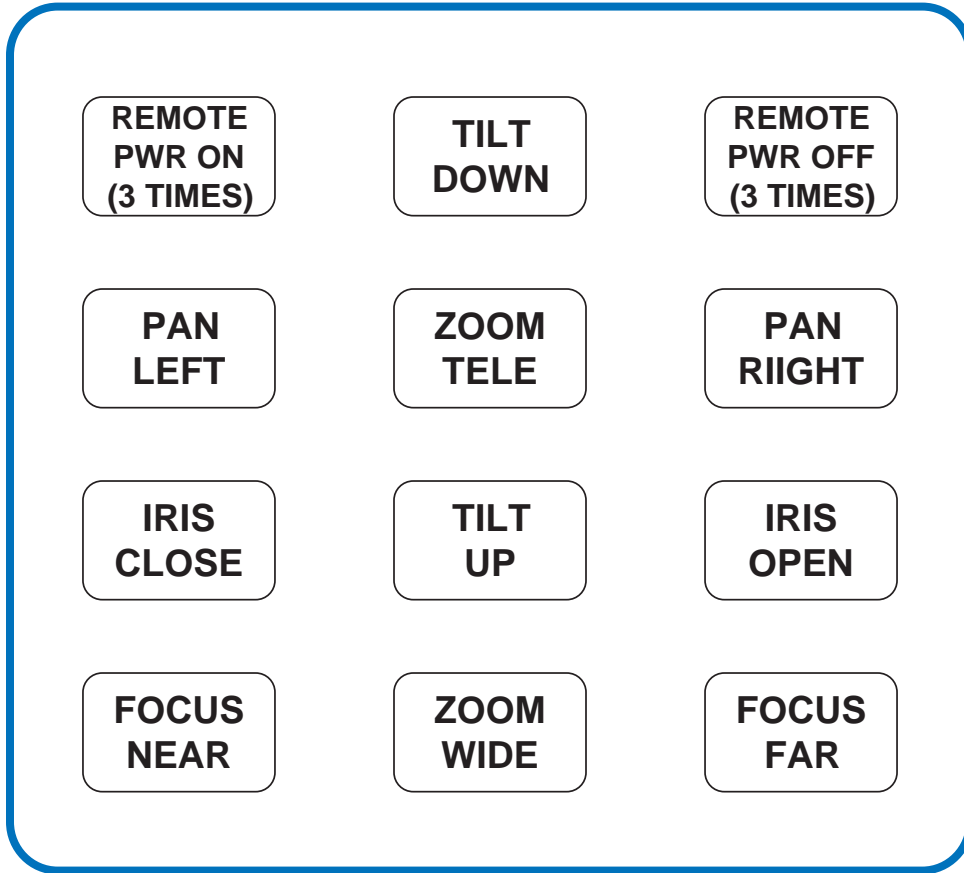


* 4 PIN LENS CONNECTOR SHOWN



Ross Associates, 12305 Triple T Lane, Prescott Valley, AZ 86314, 928-759-2121

KEYPAD FUNCTIONS



ANY RADIO OR TELEPHONE
WHICH PROVIDES A DTMF TONE OUPUT
MAY BE USED FOR CONTROL



PROGRAMMING A KEYS SPEED

		1
	2	
3		
6	4,5	

7 - KEY 5 (SPEED CONTROL KEY)

8 - KEY NUMBER TO BE PROGRAMMED

9 - SPEED (1 THRU 9)

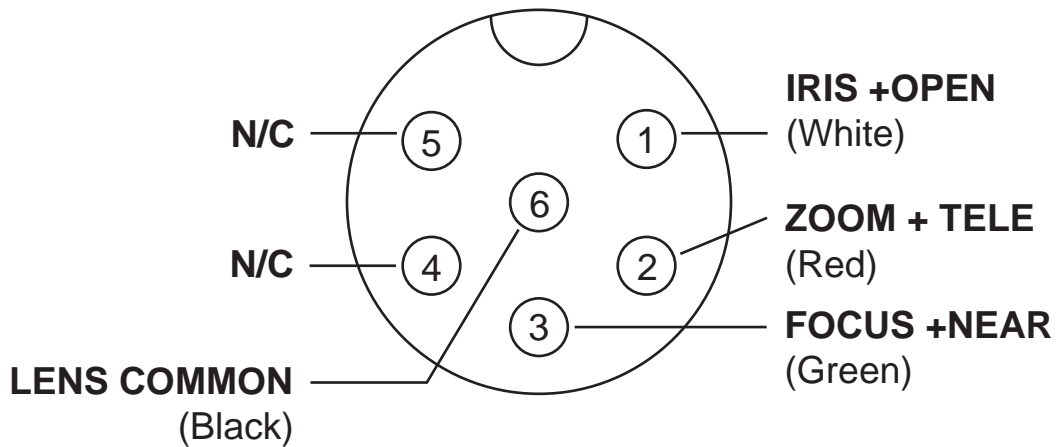
DO NOT DELAY BETWEEN KEY STROKES

PAN RIGHT, SPEED OF 2 - EXAMPLE BELOW

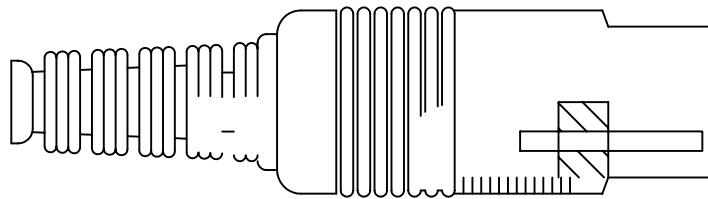


3 5 7 0 0 * 5 6 2
1 2 3 4 5 6 7 8 9

**4-PIN LENS
WIRING STANDARD**
LENS COMMON
MUST BE ISOLATED FROM C-MOUNT



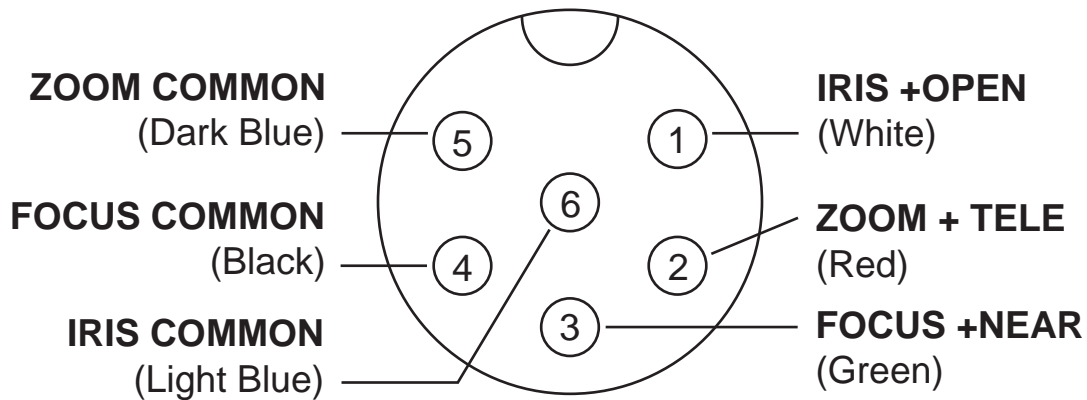
LENS CONNECTOR
(Soldering View)



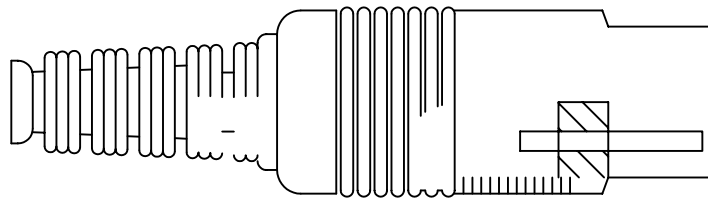
FOR A MATING CONNECTOR
USE CUI Inc.
SD-60
OR
ANY STANDARD
6-PIN DIN PLUG



**6-PIN LENS
WIRING STANDARD
ISOLATED MOTOR
PINOUT**



LENS CONNECTOR
(Soldering View)



FOR A MATING CONNECTOR
USE CUI Inc.
SD-60
OR
ANY STANDARD
6-PIN DIN PLUG

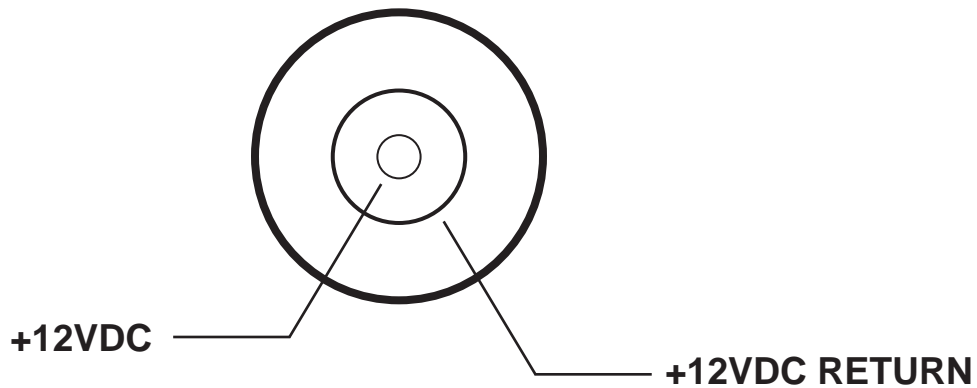


ROSS
ASSOCIATES

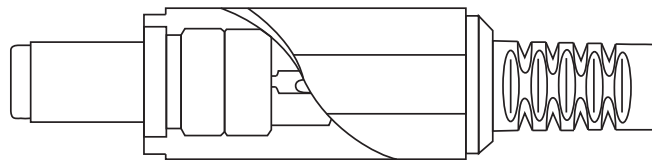
TD-357Z-DM
12VDC, TONE DECODER MODULE

SWITCHED 12VDC JACK

12 VDC
SWITCHED POWER OUPUT JACK
3 TONES OF KEY #1 ACTIVATES
4 TONES OF KEY #3 DE-ACTIVATES



REAR PANEL



FOR A MATING CONNECTOR
2.1 x 5.5mm
USE KOBICONN
171-3217
(Available throught Mouser.com)



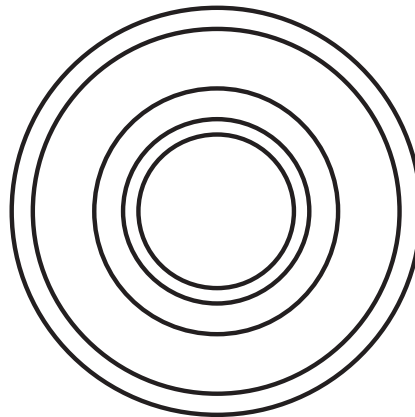
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ROSS
ASSOCIATES

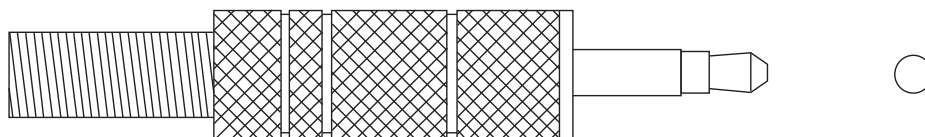
TD-357Z-DM
12VDC, TONE DECODER MODULE

RADIO TONE INPUT JACK, 3.5mm

RADIO TONE INPUT JACK
3.5mm



UPPER-RIGHT
FRONT PANEL



FOR A MATING CONNECTOR
USE KOBICONN
KC-300424
OR
ANY STANDARD
3.5mm MONO PLUG



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TD-357Z-DM CONNECTORS

INPUT POWER	2.1 X 5.5mm Male Pin +12VDC Input
SWITCHED POWER OUTPUT	2.1 X 5.5mm Male Pin +12VDC @ 5A
TELEPHONE INPUT	RJ-11 Telephone Jack DTMF Tone Input (2 inside pins)
RADIO TONE INPUT	3.5mm Audio Mono Female DTMF Tone Input < 1VPP
LENS DRIVE OUTPUT	6-Pin DIN Female Socket 12VDC Drive For 2 or 3 Motors Zoom, Focus and Iris (manual)



SPECIFICATIONS

INPUT VOLTAGE:	11-16VDC
TEMPERATURE RANGE:	-10 TO 45 DEG C
PROGRAMMING:	DTMF
LENS DRIVE CURRENT:	1 AMP
PAN & TILT DRIVE CURRENT:	1 AMP
SWITCHED POWER OUTPUT:	12VDC @ 5A

