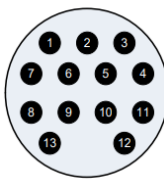


RESON HOST CONNECTOR
DIL13M FACE VIEW



PIN	SIGNAL
01	SUPPLY RET
02	GND SHIELD
03	SUPPLY RET
04	BI DD-
05	BI DD+
06	BI DC+
07	BI DC-
08	BI DA-
09	BI DA+
10	BI DB-
11	BI DB+
12	SUPPLY (22-60V)
13	SUPPLY (22-60V)

T50-SSP-HOST
DIL13F

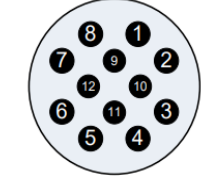
1	BLACK	18AWG
2	ORANGE	SCREEN
3	WHITE	18AWG
4	BROWN	24AWG
5	WHITE/BROWN	24AWG
6	BLUE	24AWG
7	WHITE/BLUE	24AWG
8	ORANGE	24AWG
9	WHITE/ORANGE	24AWG
10	GREEN	24AWG
11	WHITE/GREEN	24AWG
12	RED	18AWG
13	GREEN	18AWG

T50-SSP-AUX
MHDG-12-CCP

1	RED	20AWG
2	BLACK	20AWG
3	WHITE	20AWG
4	BLUE	20AWG
5	GREEN	20AWG
6	YELLOW	20AWG
7	ORANGE	20AWG
8	BROWN	20AWG
9	PINK	20AWG
10	GREY	20AWG
11	VIOLET	20AWG
12	TURQUOISE	20AWG

Reson PARTD17002-1

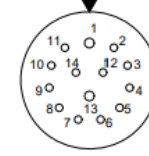
RESON AUX CONNECTOR
MHDG-12-BCR FACE VIEW



PIN	SIGNAL
01	+12V
02	NC
03	ATTITUDE RS232 RET
04	ATTITUDE RS232 SIG
05	ZDA+PPS RET
06	ZDA RS232 SIG
07	+12V RET
08	TRIGGER OUT
09	TRIGGER IN
10	TRIGGER RET
11	PPS OUT
12	PPS IN

PIN	SIGNAL
01	POWER 24V
02	BI C-
03	BI C+
04	BI B+
05	BI B-
06	BI A+
07	BI A-
08	BI D+
09	BI D-
10	TTL TRIGGER OUT
11	TTL TRIGGER RETURN
12	PPS SIGNAL OUT
13	POWER RETURN
14	PPS SIGNAL RET

LASS POWER INTERFACE CAN
MHDG-14-BCR FACE VIEW



Pwr+	ORANGE	20AWG
Pwr Rtn	YELLOW	20AWG
BI DA+/TX+	WHITE/GREEN	23AWG
BI DA-/RX-	GREEN	23AWG
BI DB+/RX+	WHITE/ORANGE	23AWG
BI DB-/RX-	ORANGE	23AWG
BI DC-	WHITE/BLUE	23AWG
BI DC+	BLUE	23AWG
BI DD+	WHITE/BROWN	23AWG
BI DD-	BROWN	23AWG
TTL Trigger	RED	22AWG
TTL Trigger Rtn	BROWN	22AWG
PPS Trigger	WHITE	22AWG
PPS Trigger Rtn	BLACK	22AWG

OI-J4
MHDG-14



Schematic Name: OI - LASS			
Page Title: W06b - Reson T50S (SL Trig)		Engineer: Chad Key	
Project Name: Ocean Imaging	Group Name: OceanImagingLASSROV	Designer: Chad Key	
System: <System>	Subsystem: <Subsystem>	Last Updated By: ckey	
Drawing Number: 100222122	Release: A	Version: 4	Status: Active
Page Modify Date: Wednesday, July 24, 2024	Check In Date: 1/29/2024 4:49:56 PM	Sheet 1 of 1	Size: B