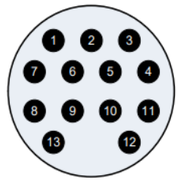


DIL13M FACE VIEW

RESON HOST CONNECTOR

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

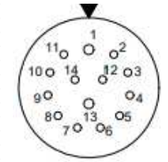
1	BLACK	AWG#18
2	ORANGE	SCREEN
3	WHITE	AWG#18
4	BROWN	AWG#24
5	WHITE/BROWN	AWG#24
6	BLUE	AWG#24
7	WHITE/BLUE	AWG#24
8	ORANGE	AWG#24
9	WHITE/ORANGE	AWG#24
10	GREEN	AWG#24
11	WHITE/GREEN	AWG#24
12	RED	AWG#18
13	GREEN	AWG#18

Pwr+	ORG 20AWG	1
Pwr Rtn	YEL 20AWG	13
BI_DA+/TX+	WHT/GRN 23AWG	6
BI_DA-/TX-	GRN 23AWG	7
BI_DB+/RX+	WHT/ORG 23AWG	4
BI_DB-/RX-	ORG 23AWG	5
BI_DC-	WHT/BLU 23AWG	2
BI_DC+	BLU 23AWG	3
BI_DD+	WHT/BRN 23AWG	8
BI_DD-	BRN 23AWG	9
TTL Trigger	RED 22AWG	10
TTL Trigger Rtn	BRN 22AWG	11
IPPS Trigger	WHT 22AWG	12
IPPS Trigger Rtn	BLK 22AWG	14

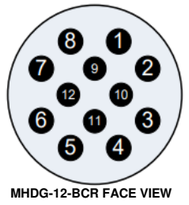
OI-J4
MHDG-14

LASS POWER INTERFACE CAN

PIN	SIGNAL
01	POWER 24V
02	POWER RETURN
03	BI_A+
04	BI_A-
05	BI_B+
06	BI_B-
07	BI_C-
08	BI_C+
09	BI_D+
10	BI_D-
11	TTL TRIGGER OUT
12	TTL TRIGGER RETURN
13	PPS SIGNAL OUT
14	PPS SIGNAL RET



MHDG-14-BCR FACE VIEW



MHDG-12-BCR FACE VIEW

RESON AUX CONNECTOR

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

T50-SSP-AUX
MHDG-12-CCP

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

Reson PARTD17002-1

Monterey Bay Aquarium Research Institute 7700 Sandholdt Road, Moss Landing, CA 95039			
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Engineer: EJM	Size: B	Document Number: TBD	Part Number: W06
Designer: EJM	Date: Tuesday, November 01, 2022		Project File: <Project file>
	Sheet 1 of 1		Rev: A