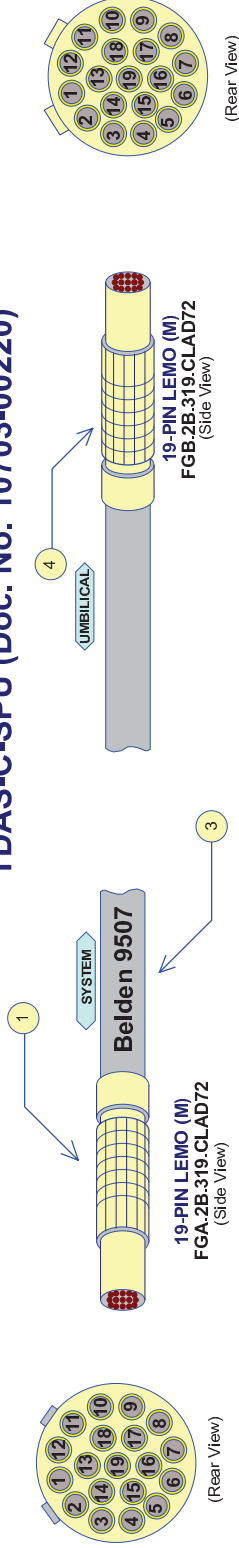


System Port to Umbilical

TDAS-C-SPU (Doc. No. 10703-00220)



1	2	3	4	7
Lemo 19-pin FGA.2B.319.CLAD72 pin number	Function	Belden 9507 (2 meters) Wire Color	Lemo 19-pin FGB.2B.319.CLAD72 pin number	Function
10	Armed Status Input (RS232 Tx)	Blue	2	Armed Status Output (RS232 Tx)
4	Start Record Output+	Red	4	Start Record Input+
5	Soft Common (GND)	Black (Red)	16	Common for Status (GND)
16	Common for Status (GND)	Black (Brown)	5	Soft Common (GND)
7	Status Input+	Brown	6	Status Output+
11	Ethernet Rx-	Black (Orange)	8	Ethernet Tx-
12	Ethernet Rx+	Orange	9	Ethernet Tx+
13	Ethernet Tx-	Black (Green)	17	Ethernet Rx-
14	Ethernet Tx+	Green	18	Ethernet Rx+
15	Event+	White	15	Event+
19	Event-	Black (White)	19	Event-
3	Shield (com reference)	Drain Wire	N/C	Shield (com reference)

Notes:

- Solder all wires so the insulation is as close as possible to the connector cups.
- Use RMA or no-clean flux.
- For 19-pin Lemos, use 1/4" length of 3/64" diameter shrinktube on all pins.
- Cut short the unused wires.
- Label cable ends correctly.

Call DTS if you have any questions. (662) 483-0188



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TITLE

PROJECT	DOCUMENT NUMBER	REV	SHEET	SIZE
TDAS		0	1 OF 1	B
FILE NAME				
System Port to Umbilical.sch				
DATE CREATED	BY	LAST REVISED	BY	APPROVED
5-Jun-2007	JP	----	---	JP