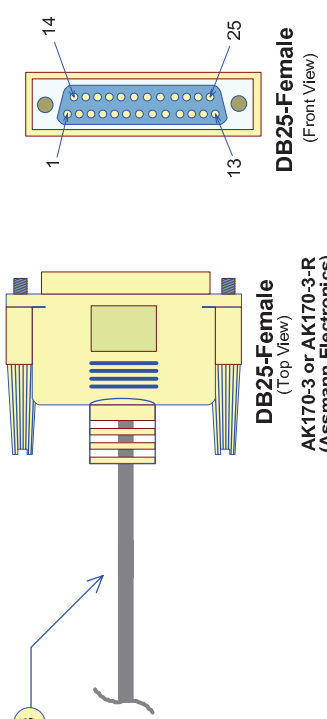
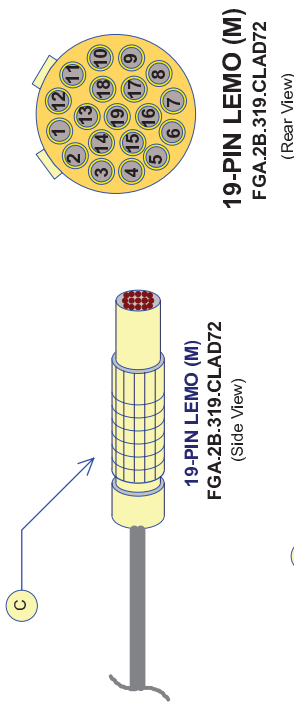


# TOM TERMINAL BOX CABLE

TDAS-C-TDO (Doc. No. 10703-00230)

A	B	C	Function
DB25F	Cable (Wire Color) AK170-3-R	Lemo 19 pin FGA.2B.319.CLAD72	
1	Brown	Black	DigiOut Ch1+
2	Red	Light Blue	DigiOut Ch1-
3	Orange	Gray / White	DigiOut Ch2+
4	Pink	Gray	DigiOut Ch2-
5	Yellow	Yellow	DigiOut Ch3+
6	Green	Brown	DigiOut Ch3-
7	Light Green	Green / White	DigiOut Ch4+
8	Blue	White	DigiOut Ch4-
9	Purple	Red	DigiOut Ch5+
10	Gray	Gray / Black	DigiOut Ch5-
11	White	Brown / Black	DigiOut Ch6+
12	Black	Purple	DigiOut Ch6-
13	Brown / White	Purple / White	DigiOut Ch7+
14	Red / White	Blue / White	DigiOut Ch7-
15	Red / Black	Pink	DigiOut Ch8+
16	Orange / White	Green / Black	DigiOut Ch8-
17	Orange / Black	Red / Black	Alarm Out +
18	Pink / Black	Red / White	Alarm Out -
19	Yellow / Black	Blue / Black	(spare)
20	Green / White	Brown / White	(not used)
21	Green / Black	Green	(not used)
22	Blue / White	Light Green	(not used)
23	Purple / White	Purple / Black	(not used)
24	Gray / Black	Blue	(not used)
25	Black / White	Orange	(not used)
Shell	Shield Wire	Shield Wire	Shield



- Notes:**
- Solder all wires so the insulation is as close as possible to the connector cups.
  - Use RMA or no-clean flux.
  - Use 1/4" length of 3/64" diameter shrinktube on all pins.
  - Cut the DB25 cable in half and use one half for each cable assembly.
  - Cut short the unused wires.
  - Run the shield wire back through the cable clamp of the connector.
- Call DTS if you have any question: (562) 493-0158

**DTS**  
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**PROJECT** TOM Terminal Box Cable  
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