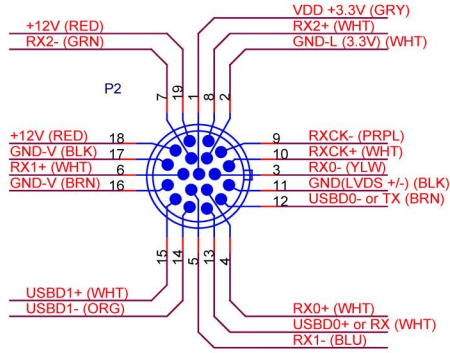


LENGTH CHART

- TYPE A = 6'
- TYPE B = 10'
- TYPE C = 30'

WIRE: INTERCON 1 INTERFLEX LVDS 89802-18P
 SHIELDED, PAIRED & COLOR CODED
 JACKET: TPE
 SHIELD: DOUBLE REVERSE SPIRAL
 O/D: .337
 DISCREET WIRES: 18 PAIR
 28AWG
 HIGH-FLEX DESIGN

PIN INSERTION SIDE



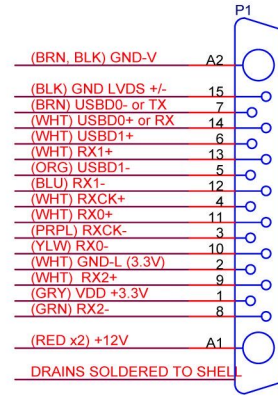
FISCHER PLUG 19pin

CONNECTOR: S104Z092-152+/6.5

SIGNALS TO BE PAIRED AS FOLLOWS:

GRY		VDD +3.3V
WHT	PAIR	GND-L (3.3V)
PRPL		RXCK-
WHT	PAIR	RXCK+
ORG		USB D1-
WHT	PAIR	USB D1+
GRN		RX2-
WHT	PAIR	RX2+
BLU		RX1-
WHT	PAIR	RX1+
YLV		RX0-
WHT	PAIR	RX0+
BRN		USB D0- or TX
WHT	PAIR	USB D0+ or RX
RED		+12V
BRN	PAIR	GND-V
RED		+12V
BLK	PAIR	GND-V
YLV		-NOT USED-
BLK	PAIR	GND LVDS +/-

PIN INSERTION SIDE



CONEC 17W2 DB-25

CONNECTOR: 3017W2PKK99A10X (DSE# - 141105)
 SHELL: 165X02629X (DSE# - 141107)
 PINS: 131C10019X (QTY 2) (DSE# - 710301)
 131C15029X (QTY 14) (DSE# - 710303)
 CABLE RETAINER: #6

OK TO USE OVERMOLD STYLE SHELL

PART# 900377x

x = TYPE

NOTE: SPECIFY "TYPE" WITH PART NUMBER WHEN ORDERING - "TYPE" REFERS TO FINAL LENGTH - SEE LENGTH CHART

i-Tech Company LLC		
Title		
DOD Series LVDS Umbilical Cable		
Size A	Document Number J1704C	Rev B
Date:	Monday, May 02, 2005	Sheet 1 of 1