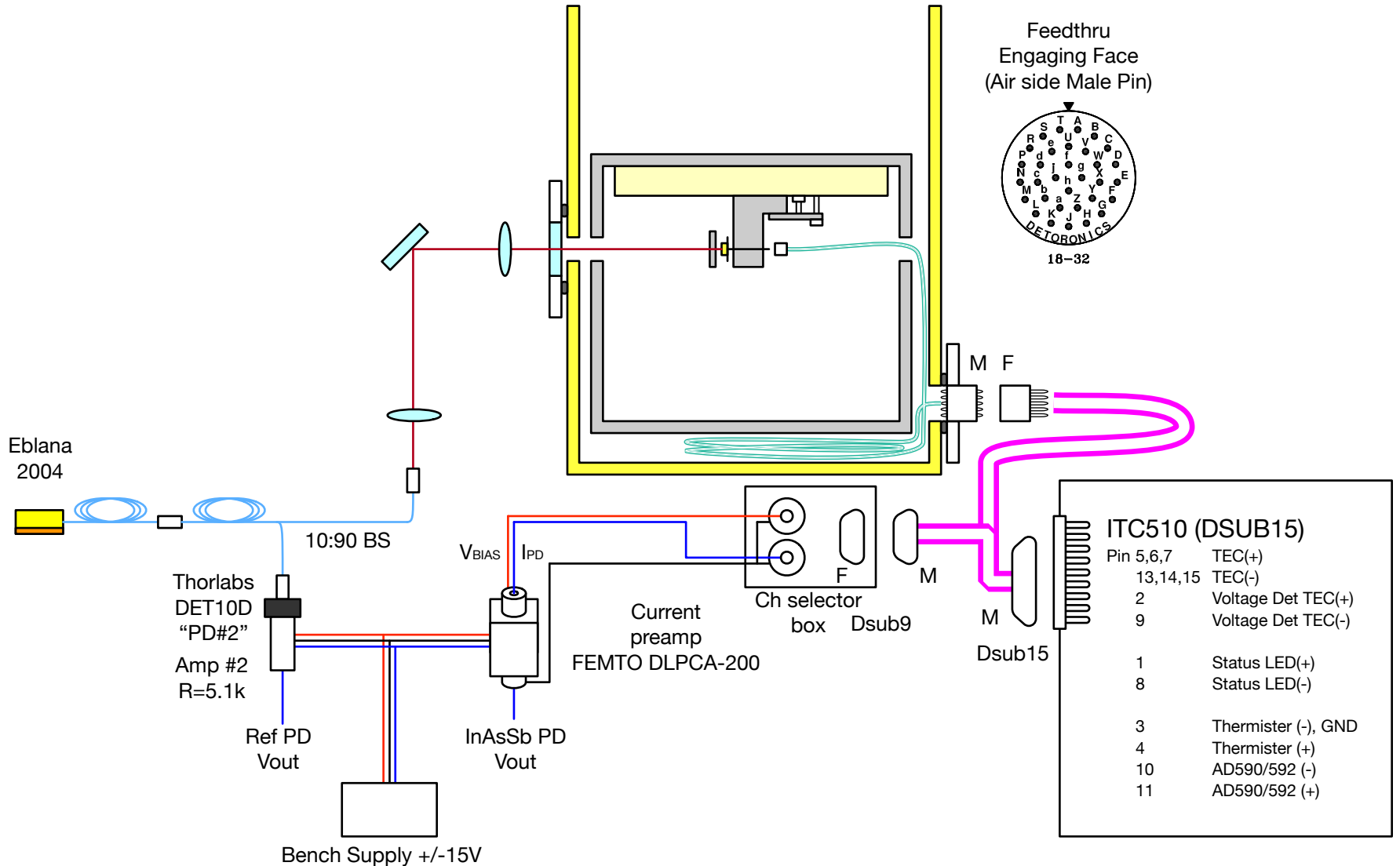
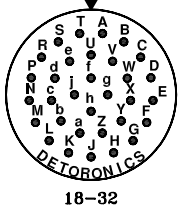


System Diagram



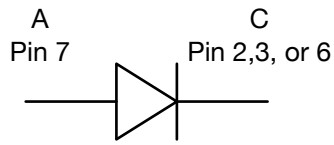
Feedthru
Engaging Face
(Air side Male Pin)



ITC510 (DSUB15)

Pin 5,6,7	TEC(+)
13,14,15	TEC(-)
2	Voltage Det TEC(+)
9	Voltage Det TEC(-)
1	Status LED(+)
8	Status LED(-)
3	Thermister (-), GND
4	Thermister (+)
10	AD590/592 (-)
11	AD590/592 (+)

- PD
 1 - TEC+
 2 - Cathode 1
 3 - Cathode 2
 4 - Thermistor
 5 - Thermistor
 6 - Cathode 3
 7 - Common Anode
 8 - TEC-



Feedthru Pin Assignment

A - TEC(+)	X
B - TEC(+)	Y
C - TEC(+)	Z
D - TEC(+)	a
E - TEC(-)	b
F - TEC(-)	c
G - TEC(-)	d
H - TEC(-)	e
J - Thermister (+)	f - common anode
K - Thermister (+)	g - cathode 1
L - Thermister (-)	
M - Thermister (-)	
N	h - cathode 2
P	j - cathode 3
R	
S	
T	
U	
V	
W	

