

NOTES:

- 1. REMOVE 3" OF JACKET FROM T-BOARD END OF WIRES, STRIP 1/4", TIN AND LABEL 1 1/2" FROM END.
- 2. CABLES WILL BE 8' LONG +/-1" FROM CONNECTOR TO TIP OF TINNED WIRE

REVISIONS						
REV	ZONE	ECN NO.	DESCRIPTION	BY	DATE	APP
						✗

(x) <-- DENOTES PAIR NUMBER

T-BOARD

LABEL	SOLID/BAND		SOLID/BAND	
LABEL: W44	BLACK	(1)	RED/BLACK	1
LABEL: W46	RED	(1)	BLACK/RED	16
LABEL: W18	BLACK	(2)	WHITE/BLACK	2
LABEL: W19	WHITE	(2)	BLACK/WHITE	17
LABEL: W14	BLACK	(3)	GREEN/BLACK	3
LABEL: W15	GREEN	(3)	BLACK/GREEN	18
LABEL: W10	BLACK	(4)	BLUE/BLACK	4
LABEL: W11	BLUE	(4)	BLACK/BLUE	19
LABEL: W7	BLACK	(5)	YELLOW/BLACK	5
LABEL: W9	BROWN	(5)	BLACK/YELLOW	20
LABEL: W61	BLACK	(6)	BROWN/BLACK	6
LABEL: W62	YELLOW	(6)	BLACK/BROWN	21
LABEL: W58	BLACK	(7)	ORANGE/BLACK	7
LABEL: W57	ORANGE	(7)	BLACK/ORANGE	22
LABEL: W54	RED	(8)	WHITE/RED	8
LABEL: W53	GREEN	(8)	RED/WHITE	23
LABEL: W52	RED	(9)	RED/BLACK	9
LABEL: W50	WHITE	(10)	BLACK/RED	24
LABEL: W20	RED	(10)	WHITE/BLACK	10
LABEL: W22	BLUE	(11)	BLACK/WHITE	25
LABEL: W24	RED	(11)	GREEN/BLACK	11
LABEL: W26	YELLOW	(12)	BLACK/GREEN	26
LABEL: W3	RED	(12)	BLUE/BLACK	12
LABEL: W1	BROWN	(13)	BLACK/BLUE	27
LABEL: W16	RED	(13)	YELLOW/BLACK	13
LABEL: W17	ORANGE	(14)	BLACK/YELLOW	28
LABEL: W12	GREEN	(14)	BROWN/BLACK	14
LABEL: W13	BLUE	(15)	BLACK/BROWN	29
LABEL: W40	GREEN	(15)	BLACK/ORANGE	37
LABEL: W37	WHITE	(16)	ORANGE/BLACK	38
LABEL: W36	GREEN	(16)	RED/WHITE	39
LABEL: W41	BROWN	(16)	WHITE/RED	40
LABEL: W5	RED		RED	15
LABEL: W4	BLACK		BLACK	30
LABEL: W6	WHITE		WHITE	43
LABEL: W8	GREEN		GREEN	44
LABEL: W2	DRAIN		DRAIN	41

P1



D-SUB CONNECTOR: TE CONNECTIVITY
MPN: 1658672-1

D-SUB CONTACTS: TE CONNECTIVITY
MPN: 1658670-2

D-SUB BACKSHELL: TE CONNECTIVITY
MPN: 5745173-1

D-SUB JACKSCREWS: TE CONNECTIVITY
MPN: 747784-8

CABLE #1 AND #2 SHIELDS TO BE SOLDERED TO CABLE
#3 DRAIN. WIRE EXTENDED IF NEEDED TO TERMINATE
UNDER PIN 41 OF D-SUB P1.

	OUTSTANDING ECN NUMBERS	INTERPRET IN GENERAL ACCORDANCE WITH ASME Y14.24M-1989			BROOKHAVEN NATIONAL LABORATORY UPTON, N.Y. 11973					
		UNLESS OTHERWISE SPECIFIED			DRAWN BY: M.CAPOTOSTO 12/4/2019	TITLE: STAR_FST STAR FST INNER CABLE FOR T-BOARD V3.0				
		DIMENSIONS ARE IN INCHES DECIMAL TOLERANCES .X ± .06 .XX ± .02 .XXX ± .005 ANGULAR TOLERANCE ± 1°	DESIGN APPROVAL		SIZE: B	DRAWING NUMBER: FST_CABLE_DRAWING_T-BOARD_V3-0		REV. A		
		NA FINISH	BREAK SHARP EDGES MAX. .03 MIN. .01	CHECKED BY		Q.A. APPROVAL		Q.A. CATAGORY: NA	SCALE: 1/X	WEIGHT: NA