

REVISIONS				
SYM.	ZONE	DESCRIPTION	DATE	APPROVAL
-		-	-	-

26 HD MALE, #K86-AA-26P, (ECK01259)  
BACKSHELL, #17-1725-2, (ECK01022)

ECX00570  
8 COND. #24  
BLU

BLK  
WHT

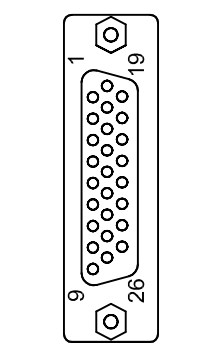
GRN

RED  
BRN

GRN  
WHT

ECX00570  
8 COND. #24

#24 GRN



VIEW FROM  
SOLDER SIDE

TO  
ENSEMBLECL #1  
J105 AUX IO  
PORT 0

TO  
ENSEMBLECL #2  
IO BOARD

+5V  
OPTOINCOM  
OPTOIN1  
ANALOG0\_IN+  
COM  
ANALOG0\_IN-  
ANALOG GND  
OPTOIN0  
OPTOIN2

TB201-3 AIN1 -  
TB201-2 AIN1+  
TB201-1 AGND

1 +5V  
2 S2 (A)  
3 X POT  
4 COM  
7 S1 (B)  
13 INTERLOCK  
6 Y POT  
12 SHIELD

TO  
JOYSTICK

CONNECTOR SHIELDING

WRAP 6" COPPER FOIL (EIA281)  
OVER GROMMET, SHIELD & DRAIN WIRE

GROMMET SUPPLIED  
W/BACKSHELL

FOLD BACK FOIL SHIELD  
SUCH THAT THE SILVER  
PART IS OUTSIDE

FOLD BACK & TWIST  
SHIELD DRAIN WIRE  
& WIRE TO PIN 12  
IF REQUIRED.

COVER

WIRE MARKERS

LABEL WIRES WITH BRADY LABELS AS NOTED  
PSPT-125-175-WT WIRE MARKING SLEEVE (EIA01161)

CABLE LENGTH

CAUTION, CABLE LENGTHS (XX) ARE IN DECIMETERS  
EXAMPLE: C22776-30  
30 = 30 DECIMETERS (3 METERS) = 10FT.

BACKSHELL, #17-1725-2, (ECK01022)  
JACKSOCKETS, #207719-3, (ECK00129)  
15 LINE FEMALE "D"  
DA-15S, ECK00326



TIE EVERY 2 FT AR

2

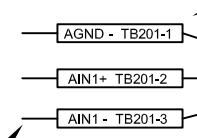
LABEL #3

LABEL #1

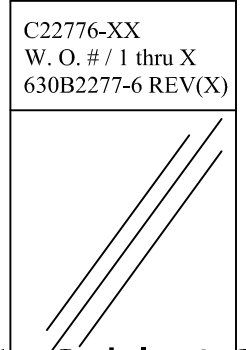
SHRINK

A.R. in DM

STRIP BACK 5/16 in.  
3 PLCS

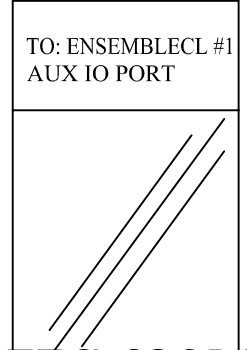


LABEL #1 FOR  
C22776 CABLES:  
(1) REQUIRED



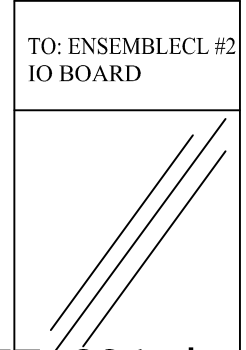
CABLE WRAP LABEL: EIA00113

LABEL #2 FOR  
C22776 CABLES:  
(1) REQUIRED



CABLE WRAP LABEL: EIA00113

LABEL #3 FOR  
C22776 CABLES:  
(1) REQUIRED



CABLE WRAP LABEL: EIA00113

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TOLERANCES ON		
FRACTIONS	DECIMALS	ANGLES
0 TO 6 $\pm$ 1/32	.XX $\pm$ 01	$\pm$ 0-30'
OVER 6 $\pm$ 1/16	.XXX $\pm$ 005	

RMS FINISH EXCEPT AS NOTED

DRAWN	TES	9/1/09
CHECKED	EJB	9/1/09



AEROTECH, INC. 101 Zeta Drive  
Pittsburgh, PA. 15238  
www.aerotech.com

# ENSEMBLECL DUAL AXIS JOYSTICK CABLE (JSXT-FLY 26HD-15DU-MAX 300 DM)

PART CODE	SIZE	REV.
C22776-XX	B	-
630B2277-6		