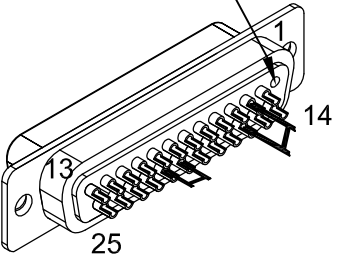


REVISIONS			
REV.	DESCRIPTION	DATE	DRAWN

**AEROTECH
NOMENCLATURE**

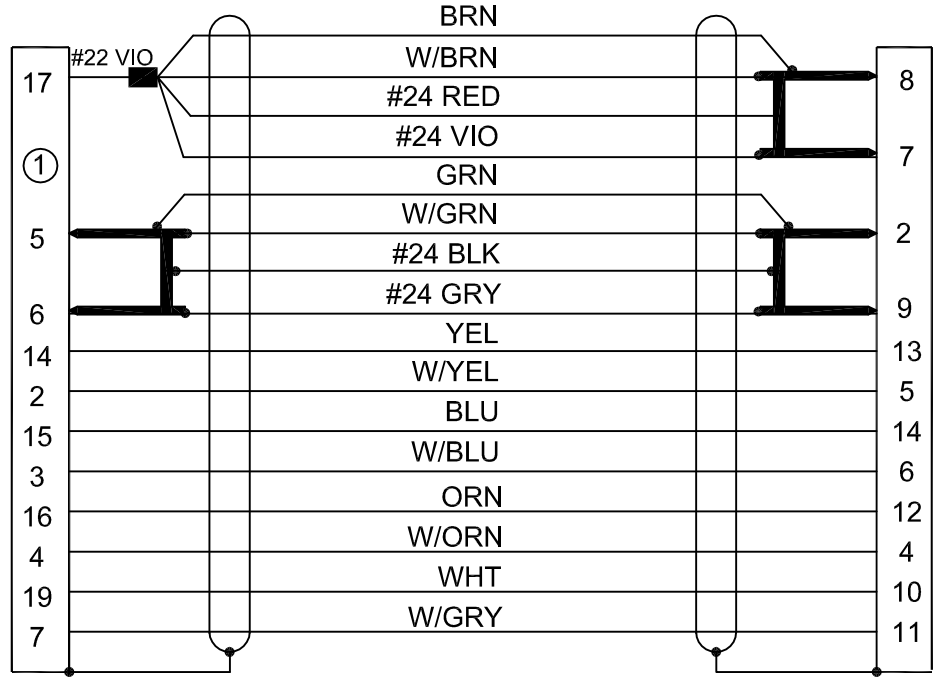
HEAT PIN 1 TO REMOVE IT AND KEY CONNECTOR



25D MALE, ECK00101
BACKSHELL, ECK00656
GOLD JUMPER, EIK00351

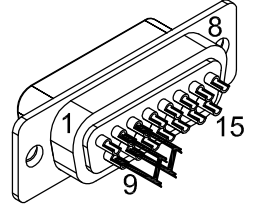
+5V 17
KEY ①
COM 5
COM 6
COS 14
COS-N 2
SIN 15
SIN-N 3
MRK 16
MRK-N 4
CW / + 19
CCW / - 7

ECX01366
#24x4, #26x12
#26 UNLESS NOTED

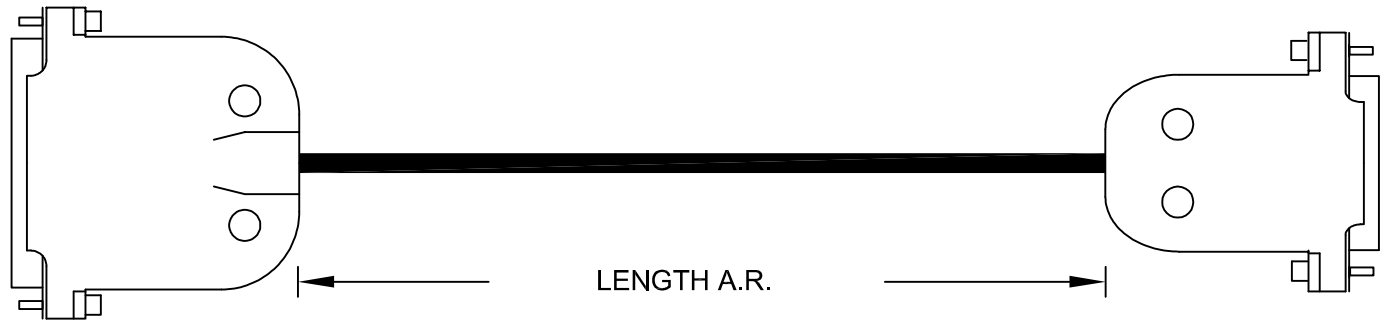


**RENISHAW
NOMENCLATURE
(DIGITAL)**

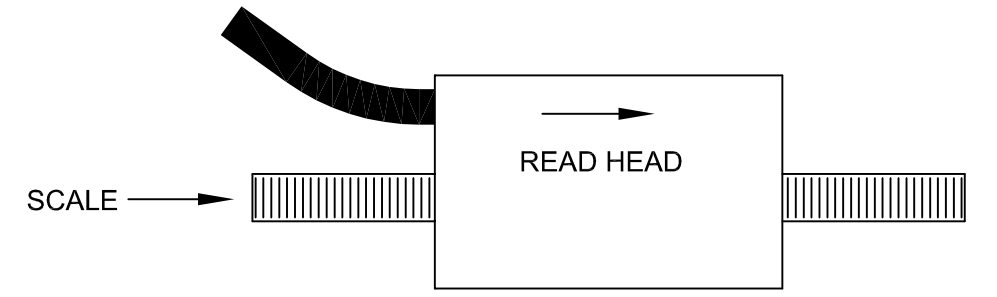
+5V 8
+5V 7
COM 2
COM 9
COM 13
B+ 5
B- 14
A+ 6
A- 12
Z+ 4
Z- 10
Q P 11



15D FEMALE, ECK00326
BACKSHELL, ECK01022
GOLD JUMPER x2, EIK00351

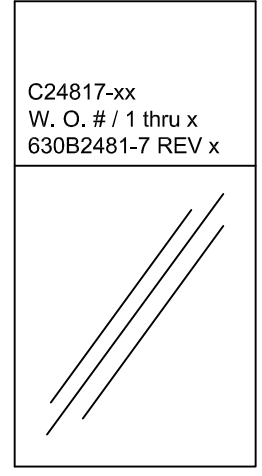


② REQUIRED ENCODER ORIENTATION



NOTE:
THIS DRAWING IS APPLICABLE WHEN CW TRAVEL
PRODUCES SCALE OR ENCODER READHEAD MOTION
AS SHOWN ABOVE
(PULL READHEAD CABLE)

LABELS:
2 REQUIRED,
1 AT EACH END



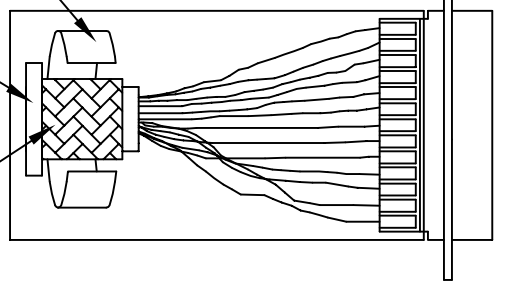
CABLE WRAP LABEL: EIA00113

① SHIELD TERMINATION

WRAP 6" COPPER FOIL, EIA00281
OVER GROMMET & SHIELD

#4 GROMMET SUPPLIED
W/BACKSHELL

FOLD SHIELD BACK
OVER GROMMET



PROPRIETARY INFORMATION
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OF AEROTECH, INC. AND IS
SUBMITTED IN CONFIDENCE AND
SHALL NOT BE REPRODUCED NOR
COPIED NOR DISCLOSED TO OTHERS
UNDER PENALTY OF LAW.

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

RMS FINISH EXCEPT AS NOTED

DRAWN	JFM	3/17/2017
CHECKED	JAB	3/17/2017
APPD.	JFM	3/17/2017



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**RENISHAW INTERFACE
CABLE:
ENC FB-25D-15D-TNCD-PUL-MAX119DM**

PART CODE C24817	SIZE B	630B2481-7	REV. -
SCALE NTS	FILE NAME	630B2481-7.Dwg	SHEET 1 OF 1