| REVISIONS | | | | |
|---|---|---|---|---|
| REV. | ZONE | DESCRIPTION | DATE | APPROVAL |
| A | - | ADDED ECN8700 | 04/05 | JRF |
| B | - | ADDED ECN11282 | 07/08 | JRF |

CABLE (4 COND. #20), ECX01217

HI POWER 'D' FEMALE
P/N DBMM9W4S (ECK657)
+ CONTACTS (SOCKETS), #DM53744-6 (ECK659)
BACKSHELL (ECK656)

CABLE (4 COND. #20), ECX01217

| FLYING LEAD | WIRE | SIGNAL |
|---|---|---|
| | BLK | MTR Ø A |
| FLYING LEAD | WIRE | SIGNAL |
| | RED | MTR Ø B |
| FLYING LEAD | WIRE | SIGNAL |
| | WHT | MTR Ø C |
| FLYING LEAD GRN/YEL | WIRE | SIGNAL |
| | GRN/YEL | FRM GND |
| | SHIELD | SHIELD |

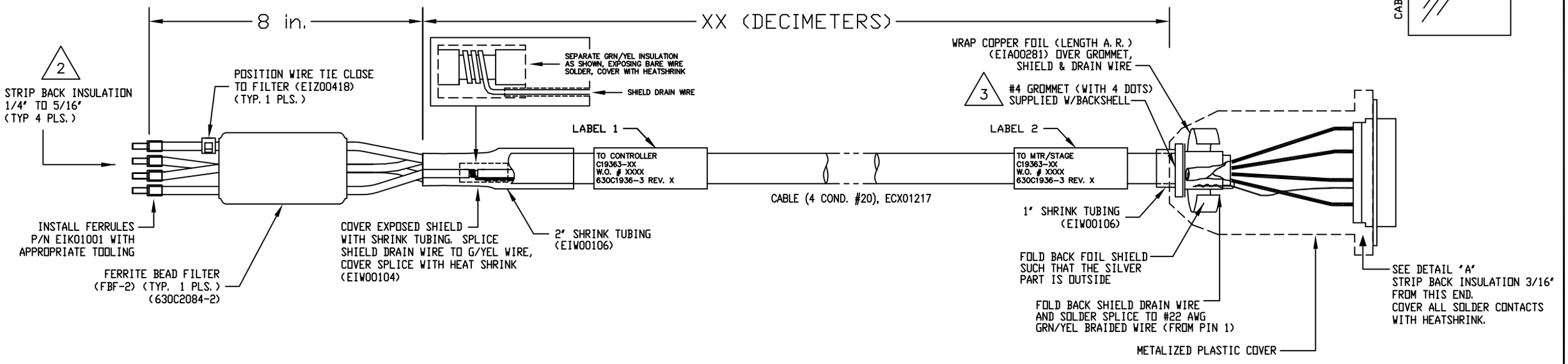
| SIGNAL | WIRE | SOCKET |
|---|---|---|
| MTR Ø A | BLK | A1 |
| MTR Ø B | RED | A2 |
| MTR Ø C | WHT | A3 |
| FRM GND | GRN/YEL | A4 |
| MTR SHIELD | SHIELD | 1 |

LABELS FOR C19363 CABLES: (2) REQUIRED, ( 1 AT EACH END )

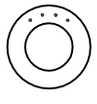
SEE LABELS 1 & 2 FOR DESTINATION

CABLE WRAP LABEL, EIA00113

DESTINATION
C19363-XX
W. O. # / 1 thru X
630C1936-3 REV(X)

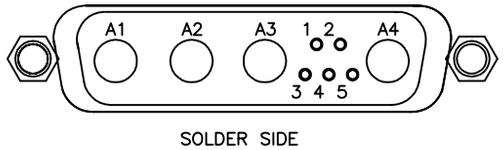



3 USE #4 GROMMET WITH 4 DOTS AS SHOWN BELOW WHICH IS SUPPLIED W/BACKSHELL



2 STRIP INSULATION BACK 1/4" TO 5/16"
ADD FERRULES P/N: EIK01001

1 XX (DECIMETER) X .328 = FT.
STARTING LENTH = XX FT + 1.25 FT.
BOM VALUE = STARTING LENGTH + 1 FT.




SOLDER SIDE

DETAIL "A"

VIEWED FROM WIRE SIDE OF CONNECTOR
HI POWER 'D' FEMALE (ECK657)

PART CODE:

| C19363-XX | C19363-1 TO -450 MAX LENGTH (DECIMETERS) |
|---|---|

PROPRIETARY INFORMATION
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(412)963-7470
www.aerotech.com

TOLERANCES ON

| FRACTIONS | DECIMALS | ANGLES |
|---|---|---|
| 0 TO 6 ± 1/32 | .XX ± .01 | ± 0-30' |
| OVER 6 ± 1/16 | .XXX ± .005 | |

RMS FINISH √ EXCEPT AS NOTED

# LOW POWER BRUSHLESS MOTOR CABLE
## 450 DECIMETERS (150') MAX LENGTH
## CABLE: BL MTR-FLB-4DU-LP1-MAX450DM

| | | |
|---|---|---|
| DRAWN | JRF | 03/05 |
| CHECKED | DES | 03/05 |
| APPD. | JLD | 03/05 |

| PART CODE | SIZE | | REV. |
|---|---|---|---|
| C19363-XX | C | 630C1936-3 | B |

SCALE NTS | FILE NAME 630C1936-3B1.dwg | SHEET 1 OF 1