

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *Aerotech BMCHPD-15* at our website: ***Click HERE***

REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	DRAWN
A		ADDED ECN3989	2/8/99	EJB
B		ADDED ECN4872	6/13/00	NTC
C		ADDED ECN6942	05/03	JRF

AMP PLUG, 206044-1 (ECK131)
AMP BACKSHELL, 206070-1 (ECK134)
#16-18 PINS, 66098-7 (EIK194)

CABLE (4 COND. #16), ECX566
ALPHA #5440/4
ALPHA #1452/16 OR CONSOLIDATED #1707

PIN	WIRE	WIRE	SIGNAL
14	–	–	–
13	–	–	–
12	–	–	–
11	–	–	–
10	–	–	–
9	–	–	–
8	SHIELD	SHIELD	MTR SHLD
7	–	–	–
6	–	–	–
5	BRN	WHT	MTR Ø C
4	RED	RED	MTR Ø B
3	BLK	BLK	MTR Ø A
2	–	–	–
1	ORN	GRN	FRM GND

HI POWER 'D' FEMALE
P/N DBMM9W4S (ECK00657)
+ CONTACTS (SOCKETS), #DM53744-6 (ECK00659)
BACKSHELL (ECK00656)

CABLE (4 COND. #16), ECX566
ALPHA #5440/4
ALPHA #1452/16 OR CONSOLIDATED #1707

SIGNAL	WIRE	WIRE	SOCKET
MTR Ø A	BLK	BLK	A1
MTR Ø B	RED	RED	A2
MTR Ø C	WHT	BRN	A3
FRM GND	GRN	ORN	A4
MTR SHLD	SHIELD	SHIELD	1

SEE LABELS 1 & 2 FOR DESTINATION

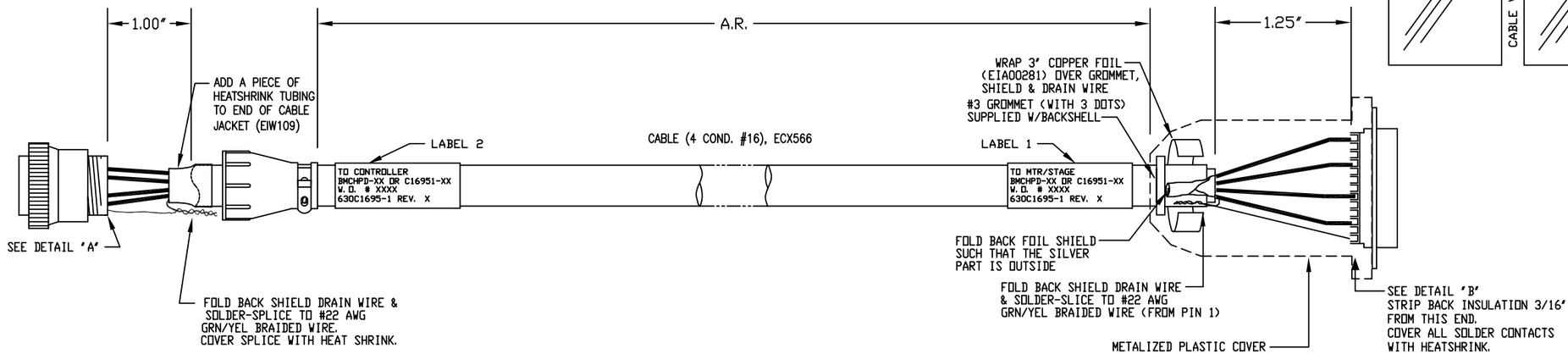
LABELS FOR BMCHPD CABLES: (2) REQUIRED, (1 AT EACH END)

DESTINATION
BMCHPD-XX
W. O. # / 1 thru X
630C1695-1 REV(C)

LABELS FOR C16951 CABLES: (2) REQUIRED, (1 AT EACH END)

DESTINATION
C16951-XX
W. O. # / 1 thru X
630C1695-1 REV(C)

CABLE WRAP LABEL: EIA00113



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



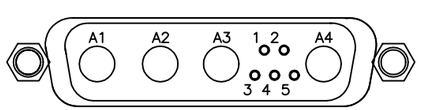
2 FOR CRIMP TOOL USE AMP HANDLE ASSY 90277-1 OR USE AMP CRIMPER MODEL #565435-5 WITH AMP HEAD ASSY 66098

1 STARTING CABLE LENGTH = 15 FT 5 IN



DETAIL "A"

VIEWED FROM WIRE SIDE OF CONNECTOR
AMP PLUG #206044-1 (ECK131)



SOLDER SIDE

DETAIL "B"

VIEWED FROM WIRE SIDE OF CONNECTOR
HI POWER 'D' FEMALE (ECK00657)

PART CODE:

C16951-XX	C16951-1 TO -450 MAX LENGTH (DECIMETERS)
BMCHPD-XX	BMCHPD-1 TO -150 MAX LENGTH (FEET)

PROPRIETARY INFORMATION
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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

BRUSHLESS MOTOR CABLE (14 PIN TO HIGH PWR "D")

450 DECIMETERS (150') MAX LENGTH

CABLE: BL MTR-14P-4DU-MAX450DM

DRAWN	NTC	10/97
CHECKED	DES	6/00
APPD.	CC	6/00

PART CODE	SIZE		REV.
SEE ABOVE	C	630C1695-1	C

SCALE NTS | FILE NAME 630C1695-1C1.dwg | SHEET 1 OF 1

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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We're here to make your life easier. How can we help you today?

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