

MATERIAL AND FINISH

Insulator (front & rear): PBT glass fiber, UL-94V-0 rated, color (see ordering code)

Shell (front & rear): SPCC, 100µ" min. Nickel plated

Contact: Brass, Gold (see chart) over Nickel plated on mating end, and Tin-Lead over Nickel plated on termination end

ELECTRICAL SPECIFICATIONS:

Insulation resistance: 100 Mohm min. @ 630 VDC

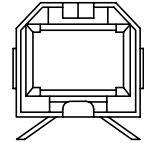
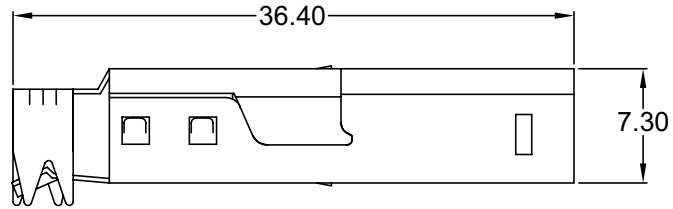
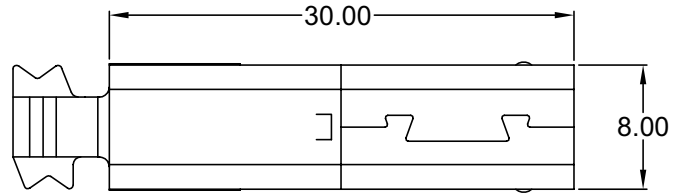
Dielectric withstanding voltage: 750 VAC for one minute

MECHANICAL:

Recommended wire gauge: 26 ~ 28 AWG

ENVIRONMENTAL:

Temperature rating: -55°C to +85°C



ORDERING CODE:

USB-MB1SS
 1 2

1) INSULATOR COLOR

- 1 = BEIGE
- 2 = BLACK
- 3 = WHITE

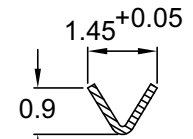
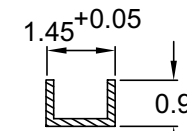
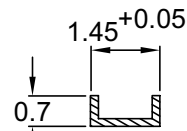
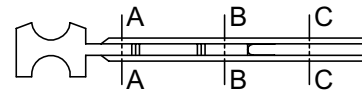
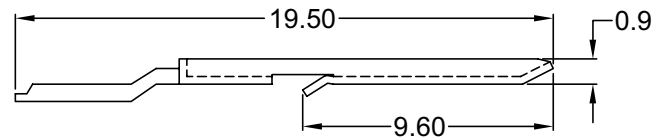
2) PLATING

SEE CHART

NOTE: SEE SHEET 2 FOR ASSEMBLY

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630-682-1542 Fax 630-682-1562 http://www.electrostock.com

CONTACT



SECTION A-A

SECTION B-B

SECTION C-C

TOLERANCE
UNLESS OTHERWISE SPECIFIED

- X ± 1
- X.X ± 0.4
- X.XX ± 0.20

Power Dynamics, Inc.

Phone: 973 560-0019 Whippany, New Jersey Fax: 973 560-0076

PART: USB B TYPE
INSULATOR AND CONTACTS

P/N	PLATING
USB-MB1SSX1	GOLD FLASH
USB-MB1SSX2	10µ"
USB-MB1SSX3	15µ"
USB-MB1SSX4	30µ"

DRAWN BY	GQ	DATE:	06/26/02
CHECK BY	TD	DATE:	06/27/02
APPR BY	PB	DATE:	06/27/02

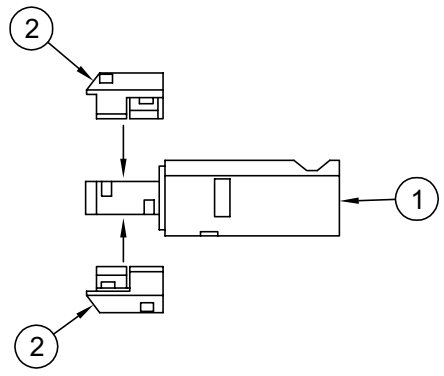
PART #: USB-MB1SSXX		SHEET 1 of 2
SIZE: A	ALL DIMENSIONS FOR REFERENCE ONLY DIMENSIONS ARE IN MILLIMETERS	
SCALE: NTS	REV:	

REVISIONS	CHNG	CHKD	APPR
	CHANGE		
	REV	DATE	

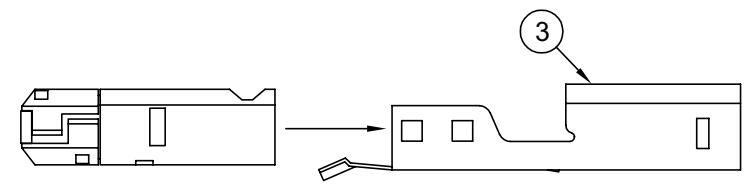
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D

1

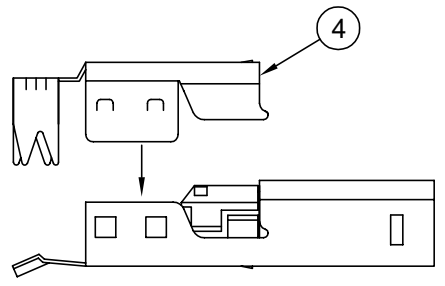


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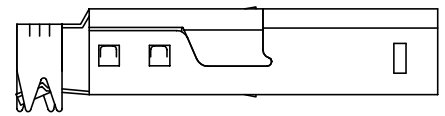


C

3



4



B

ITEM	DESCRIPTION
1	FRONT HOUSING W/ CONTACT
2	REAR HOUSING
3	FRONT SHELL
4	REAR SHELL

A

REVISIONS
 SEE SHEET 1 OF 2 FOR LATEST REVISIONS

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TOLERANCE UNLESS OTHERWISE SPECIFIED X ± 1 X.X ± 0.4 X.XX ± 0.20		
DRAWN BY	GQ	DATE: 06/26/02
CHECK BY	TD	DATE: 06/27/02
APPR BY	PB	DATE: 06/27/02

Power Dynamics, Inc.
 Phone: 973 560-0019 Whippany, New Jersey Fax: 973 560-0076
 PART: USB B TYPE
 INSULATOR AND CONTACTS

DRAWN BY GQ DATE: 06/26/02		PART #: USB-MB1SSXX	SHEET 2 of 2
CHECK BY TD DATE: 06/27/02			
APPR BY PB DATE: 06/27/02		SIZE: A SCALE: NTS	ALL DIMENSIONS FOR REFERENCE ONLY DIMENSIONS ARE IN MILLIMETERS
		REV:	

6 5 4 3 2 1