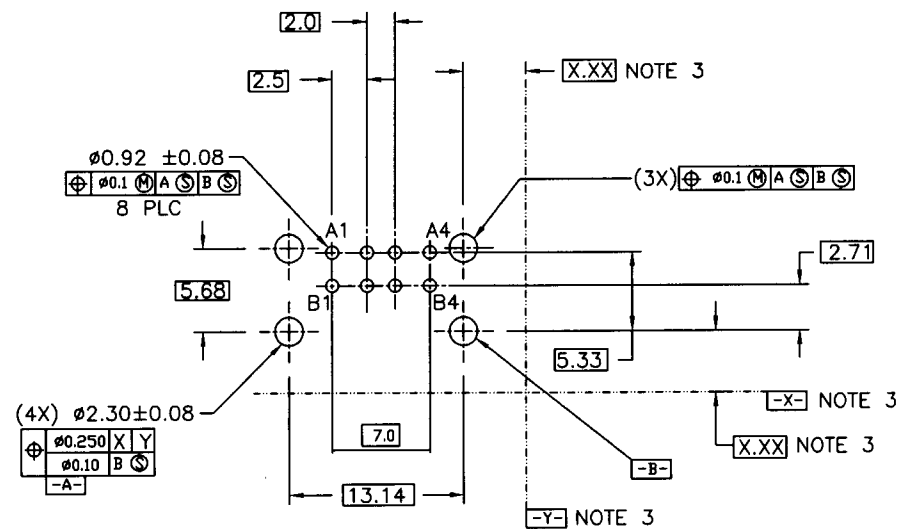
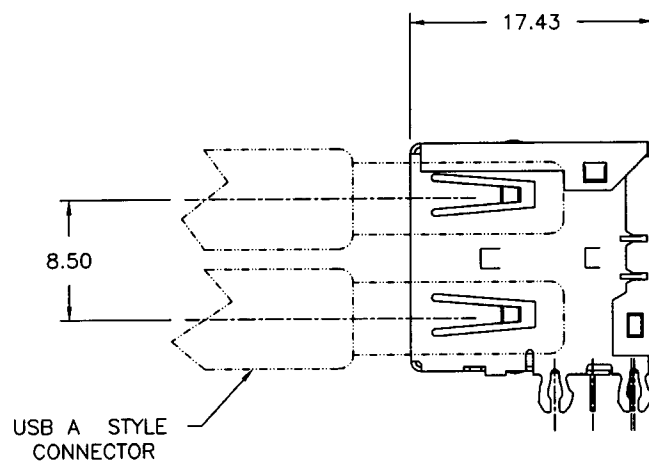


PRODUCT NUMBER
SEE PRODUCT NUMBER CODE



RECOMMENDED PC DIMENSIONS

NOTES:

1.MATERIAL:

CONTACTS; PHOSPHOR BRONZE.
SHELL; PHOSPHOR BRONZE.
HOUSING; THERMOPLASTIC, UL 94-V0 RATING

2.PLATING:

TERMINALS CONTACT AREA: 0.76um MINIMUM GXT (GOLD FLASH OVER 0.76um PALLADIUM NICKEL)
SOLDER TAIL AREA: GOLD FLASH
UNDERPLATING; 1.27um NICKEL ALL OVER
SHELL; 2.5um MINIMUM BRIGHT TIN/LEAD
UNDERPLATING; 1.27um NICKEL ALL OVER
CENTER GROUND; 2.5um MINIMUM NICKEL

3.DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

4.RECOMMENDED PC BOARD THICKNESS OF 1.57mm.

5.PRODUCT NUMBER- SEE PRODUCT NUMBER CODE.

6.DIELECTRIC WITHSTANDING VOLTAGE 125VDC

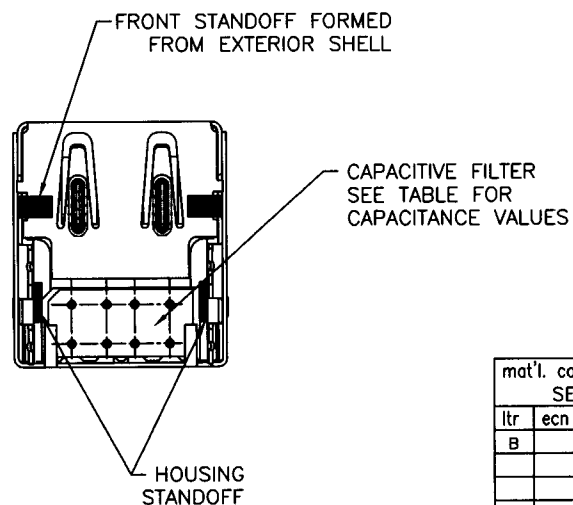
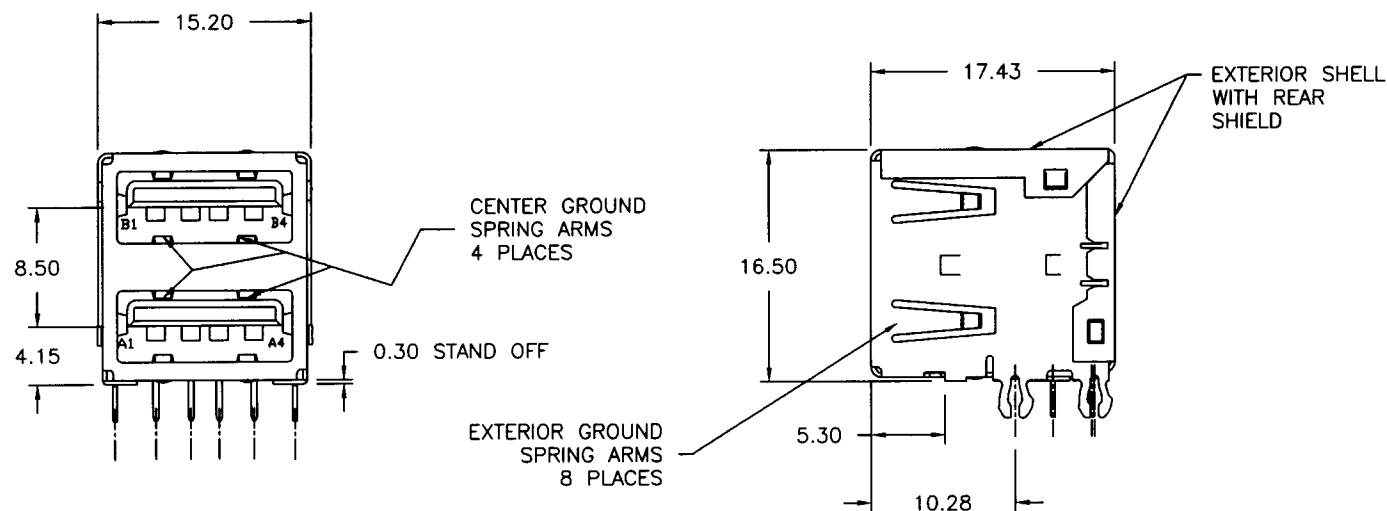
mat'l. code SEE NOTE 1				tolerances unless otherwise specified		CUSTOMER COPY	BERG ELECTRONICS		
ltr	ecr no	dr	date	linear	angles				
A	V81793	DF	9/28/98		.X ±.3		title USB FILTER D/D ASSEMBLY		product family USB
B	V82077	DF	11/20/98		.XX ±.20				
					.XXX ±.100				
					0° ±2°		size A		code 213 sheet 1 of 3
				dr	FUSSELMAN	10/5/98			
				enr	MACMULLIN	10/5/98			
				chr	MACMULLIN	10/5/98			
				appd	MACMULLIN	10/5/98	scale N/A		cage code 22526
sheet index	revision sheet	B	B	B					
		1	2	3					

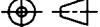
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PRODUCT NUMBER
SEE PRODUCT NUMBER CODE



mat'l. code SEE NOTE 1				tolerances unless otherwise specified		CUSTOMER COPY		BERG ELECTRONICS				
ltr	ecn no	dr	date	linear	.X ±.3		projection 	title USB FILTER D/D ASSEMBLY				
B					.XX ±.20							
					.XXX ±.050							
				angles	0° ±2°							
				dr	FUSSELMAN	10/5/98	mm ←————→	product family USB		code		
				engr	MACMULLIN	10/5/98		size	dwg no	213		
				chr	MACMULLIN	10/5/98		scale	74923		sheet	
				appd	MACMULLIN	10/5/98		2:1			2 of	
sheet index		revision sheet										
							3	cage code 22526				4

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PRODUCT NUMBER
SEE PRODUCT NUMBER CODE

PRODUCT NUMBER CODE

74923 - 0 0 0 X B

BASE PRODUCT NUMBER

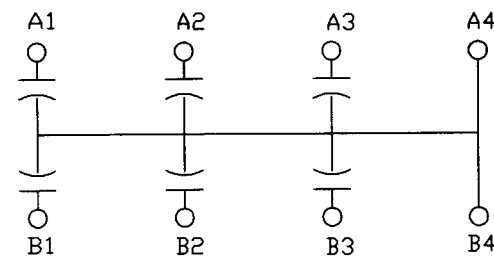
HOUSING COLOR OPTIONS
0 - WHITE
1 - BLACK

CAPACITANCE OPTIONS
0 - 33 pf
1 - 68 pf
2 - 120 pf

PACKAGING
B - TUBES

CAPACITANCE, pf @ 1kHz			
PRODUCT NUMBER	MINIMUM VALUE	"NOMINAL" VALUE	MAXIMUM VALUE
74923-X000B	24	33	42
74923-X001B	46	68	84
74923-X002B	88	120	152

SEE TABLE FOR CAPACITANCE VALUES



ELECTRICAL DIAGRAM

USB PIN DESIGNATION	CIRCUIT
A1 AND B1	VBUS
A2 AND B2	-DATA
A3 AND B3	+DATA
A4 AND B4	GND

mat'l. code SEE NOTE 1				tolerances unless otherwise specified		CUSTOMER COPY		BERG ELECTRONICS	
ltr	ecr no	dr	date	linear	.X ±.3	projection	title		
B					.XX ±.20		USB FILTER D/D ASSEMBLY		
				angles	.XXX ±.050		product family	code	
				dr	0° ±2°	mm	USB	213	
				enr	FUSSELMAN 10/5/98	scale	size	dwg no	
				chr	MACMULLIN 10/5/98		A	74923	sheet
				appd	MACMULLIN 10/5/98			3 of	
sheet index	revision sheet								