

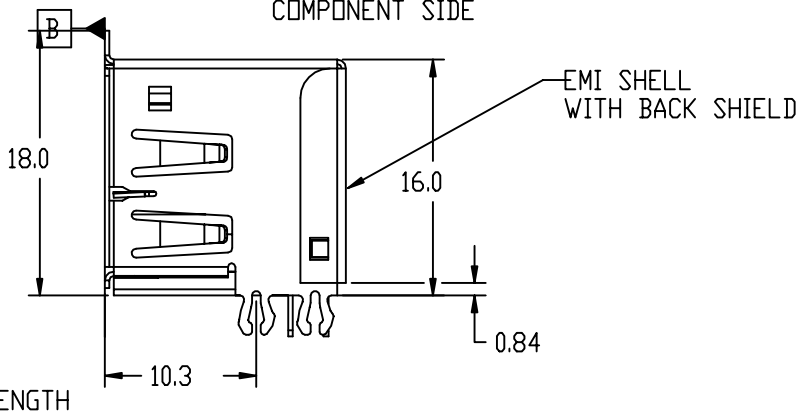
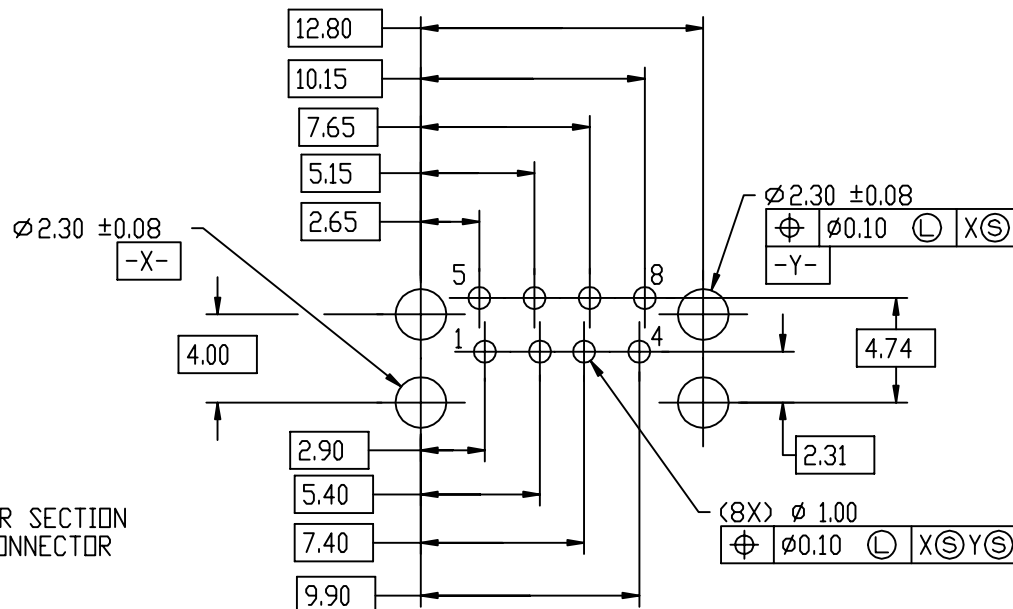
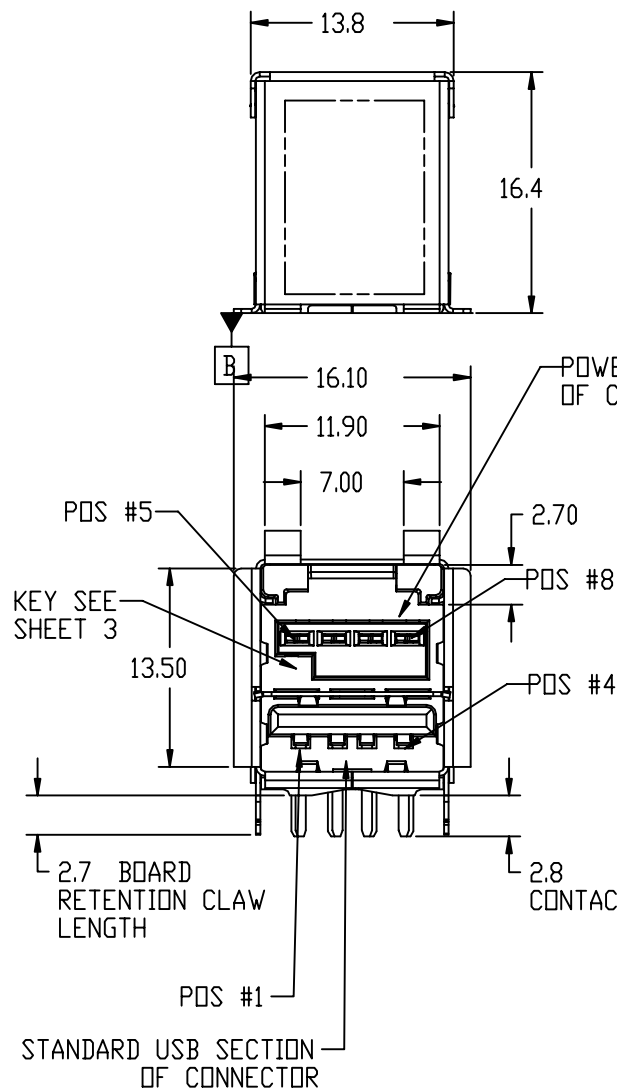
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PRODUCT NUMBER
SEE TABLE

SEE SHEET 3 FOR KEYING OPTIONS



mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
lir	ecm no.	dr	date	linear	0.X ± 0.3	CDPY	projection	www.fciconnect.com	
F	N04-0098	PH	11/09/04		0.XX ± 0.20			title	
G	V04-1160	PH	12/07/04		.XXX ± 0.100			USB+POWER RECEPTACLE ASSEMBLY	
H	N08-0091	Bobby S	5/13/08	angles	0° ± 2°			product family	
J	N08-0122	Bobby S	6/10/08	dr	R.RINEHART 9/22/00			USB	
				enrg	R.MACMULLIN 9/22/00			code	
				chr	R.MACMULLIN 9/22/00			213	
				appd	R.MACMULLIN 9/22/00			sheet	
								1 of 4	
sheet	revision								
index	sheet								

Pro/E

cage code 22526

PDM: Rev:J

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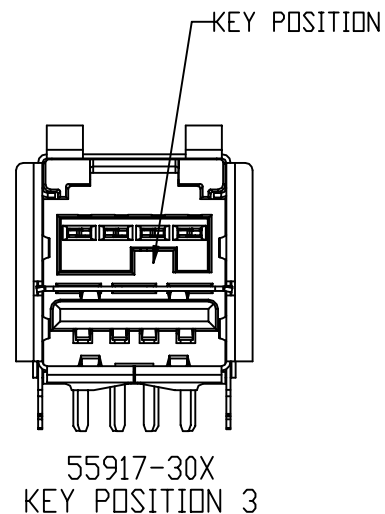
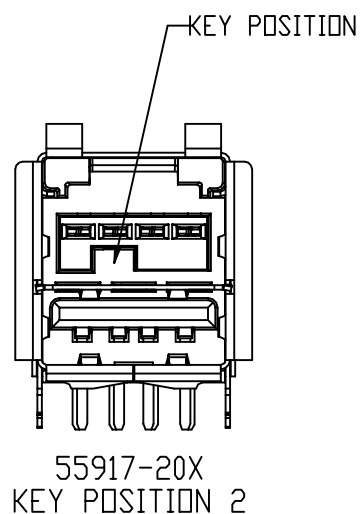
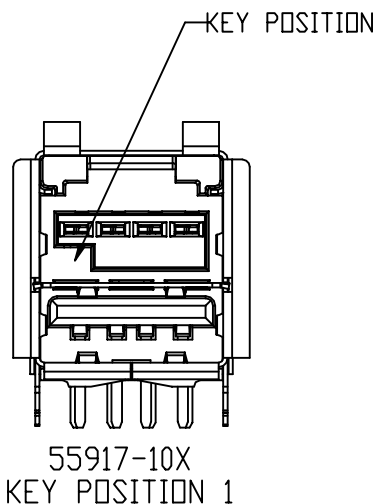
Printed: Jul 28, 2010

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PRODUCT NUMBER
SEE TABLE



ABOVE ASSEMBLIES ARE SHOWN ONLY FOR
KEY INFORMATION, FOR ASSEMBLY INFORMATION
AND DIMENSIONS SEE PREVIOUS SHEETS

nat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
lir	ecm no.	dr	date	linear	0.X ± 0.3	CDPY		www.fciconnect.com	
J					0.XX ± 0.20	projection		title USB+POWER RECEPTACLE ASSEMBLY	
				angles	.XXX ± 0.100				
					0° ± 2°			product family USB	
				dr	R.RINEHART 9/22/00	MM		code 213	
				enr	R.MACMULLIN 9/22/00			size	
				chr	R.MACMULLIN 9/22/00	scale		dwg no 55917	
				appd	R.MACMULLIN 9/22/00	3:1		sheet 2	
sheet	revision								
index	sheet								



www.fciconnect.com

title
USB+POWER
RECEPTACLE ASSEMBLY

product family USB

size

dwg no 55917

sheet 2

cage code
22526

Pro/E

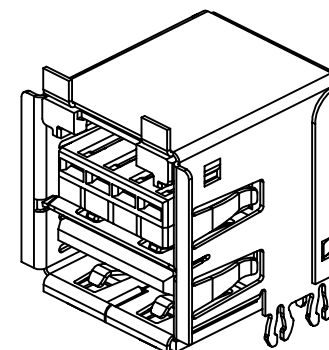
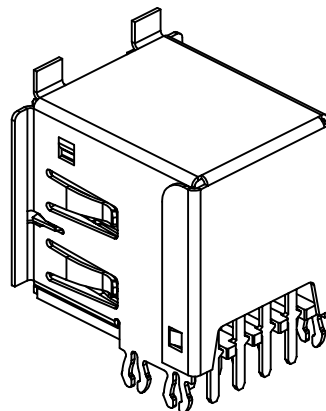
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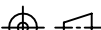
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NOTES:

1. MATERIAL:
HOUSINGS: HIGH TEMP ENGINEERING PLASTIC UL 94V-0
SHIELDS: HIGH STRENGTH COPPER ALLOY, PLATING: TIN/LEAD OR TIN OVER NICKEL
TERMINALS: HIGH STRENGTH COPPER ALLOY, PLATING: NICKEL UNDERPLATING
CONTACT AREA; 30 GXT MIN
TAIL AREA; TIN/LEAD OR MATTE TIN
2. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH:
ASME Y14.5M, 1994.
3. USB SECTION CONFORMS TO USB 2.0 SPECIFICATION.
4. MATING SEQUENCE WHEN MATED WITH USB+POWER PLUG
PRODUCT NUMBER 74233-XXX
5. CURRENT RATING IS 1.5 AMP PER CONTACT FOR THE STANDARD USB SECTION AND 3 OR 5 AMPS
PER CONTACT FOR THE POWER SECTION WITH ALL CONTACTS POWER (SEE PART NUMBER TABLE), SEE GS-12-130
FOR PRODUCT TEST AND PERFORMANCE INFORMATION.
6. P/N'S WITH SUFFIX "LF" ARE LEAD FREE P/N'S
7. FOR LEAD FREE P/N, THE PRODUCT MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY
REGULATION AS DESCRIBED IN GS-22-008
8. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN A
CONVECTION, INFRARED OR VAPOR PHASE REFLOW OVEN.
9. THIS PRODUCT IS MADE UNDER LICENSE OF IBM U.S. PATENT NO. 6334793



CONTACT NUMBER	PRODUCT DASH NUMBER 55917-			
	-10X/50XLF	-20X/60XLF	-30X/70XLF	MATING SEQ.
1	VCC	VCC	VCC	2
2	- DATA	- DATA	- DATA	3
3	+ DATA	+ DATA	+ DATA	3
4	GROUND	GROUND	GROUND	2
5	12V GROUND	24V GROUND	5V GROUND	2
6	12V	24V	5V	3
7	12V	24V	5V	3
8	12V GROUND	24V GROUND	5V GROUND	2
SHELL	SHIELD	SHIELD	SHIELD	1

mat'l code				—		tolerances unless otherwise specified		CUSTOMER		FCI  www.fciconnect.com		
lir	ecm no.	dr	date	linear	0.X ± 0.3		projection 	title USB+POWER RECEPTACLE ASSEMBLY	product family USB			code 213
J					0.XX ± 0.20							
					.XXX ± 0.100							
				angles	0° ± 2°		MM → ← scale 1:1	size A	dwg no 55917		sheet 3	
				dr	R.RINEHART	9/22/00						
				enrg	R.MACMULLIN	9/22/00						
				chr	R.MACMULLIN	9/22/00						
				appd	R.MACMULLIN	9/22/00						
sheet	revision											
index	sheet											

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PRODUCT NUMBER	DESCRIPTION	VOLTAGE	HOUSING COLOR	CURRENT RATING	REMARK
55917-100	RECPT. ASS'Y. KEY POSITION 1	12V	BLACK	3 AMPS	NON LEAD FREE PART,NOT AVAILABLE
55917-500LF	RECPT. ASS'Y. KEY POSITION 1	12V	BLACK	3 AMPS	LEAD FREE PART, SUBSTITUTE OF 55917-100
55917-800LF	RECPT. ASS'Y. KEY POSITION 1	12V	BLACK	5 AMPS	LEAD FREE PART, SUBSTITUTE OF 55917-500LF
55917-101	RECPT. ASS'Y. KEY POSITION 1	12V	TEAL	3 AMPS	NON LEAD FREE PART,NOT AVAILABLE
55917-501LF	RECPT. ASS'Y. KEY POSITION 1	12V	TEAL	3 AMPS	LEAD FREE PART, SUBSTITUTE OF 55917-101
55917-801LF	RECPT. ASS'Y. KEY POSITION 1	12V	TEAL	5 AMPS	LEAD FREE PART, SUBSTITUTE OF 55917-501LF
55917-200	RECPT. ASS'Y. KEY POSITION 2	24V	BLACK	3 AMPS	NON LEAD FREE PART,NOT AVAILABLE
55917-600LF	RECPT. ASS'Y. KEY POSITION 2	24V	BLACK	3 AMPS	LEAD FREE PART, SUBSTITUTE OF 55917-200
55917-000LF	RECPT. ASS'Y. KEY POSITION 2	24V	BLACK	5 AMPS	LEAD FREE PART, SUBSTITUTE OF 55917-600LF
55917-201	RECPT. ASS'Y. KEY POSITION 2	24V	RED	3 AMPS	NON LEAD FREE PART,NOT AVAILABLE
55917-601LF	RECPT. ASS'Y. KEY POSITION 2	24V	RED	3 AMPS	LEAD FREE PART, SUBSTITUTE OF 55917-201
55917-001LF	RECPT. ASS'Y. KEY POSITION 2	24V	RED	5 AMPS	LEAD FREE PART, SUBSTITUTE OF 55917-601LF
55917-300	RECPT. ASS'Y. KEY POSITION 3	5V	NATURAL	3 AMPS	NON LEAD FREE PART,NOT AVAILABLE
55917-700LF	RECPT. ASS'Y. KEY POSITION 3	5V	NATURAL	3 AMPS	LEAD FREE PART, SUBSTITUTE OF 55917-300
55917-900LF	RECPT. ASS'Y. KEY POSITION 3	5V	NATURAL	5 AMPS	LEAD FREE PART, SUBSTITUTE OF 55917-700LF

nat'l code				-				tolerances unless otherwise specified				CUSTOMER		www.fciconnect.com			
lir	ecm no.	dr	date	linear	0.X ± 0.3			COPY				title USB+POWER RECEPTACLE ASSEMBLY					
J					0.XX ± 0.20			projection									
					.XXX ± 0.100												
				angles	0° ± 2°					product family		USB		code			
				dr	R.RINEHART	9/22/00		MM		size		dwg no		213			
				enr	R.MACMULLIN	9/22/00		scale		A		55917		sheet			
				chr	R.MACMULLIN	9/22/00		1:1						4			
				appd	R.MACMULLIN	9/22/00											
sheet		revision															
index		sheet															



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product family USB code

size dwg no 213

A 55917 sheet 4

cage code 22526

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