

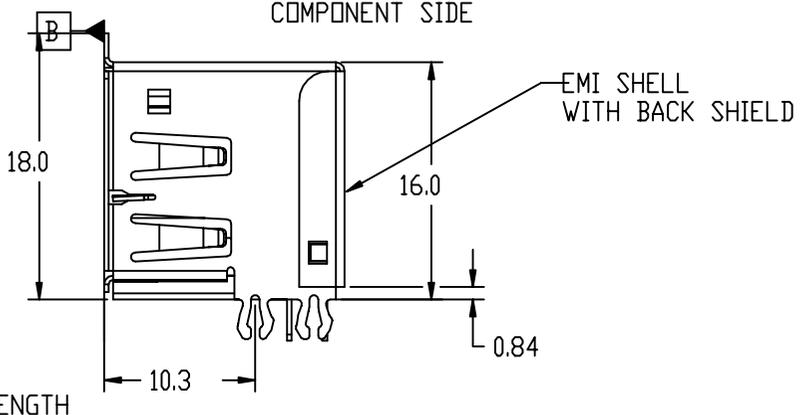
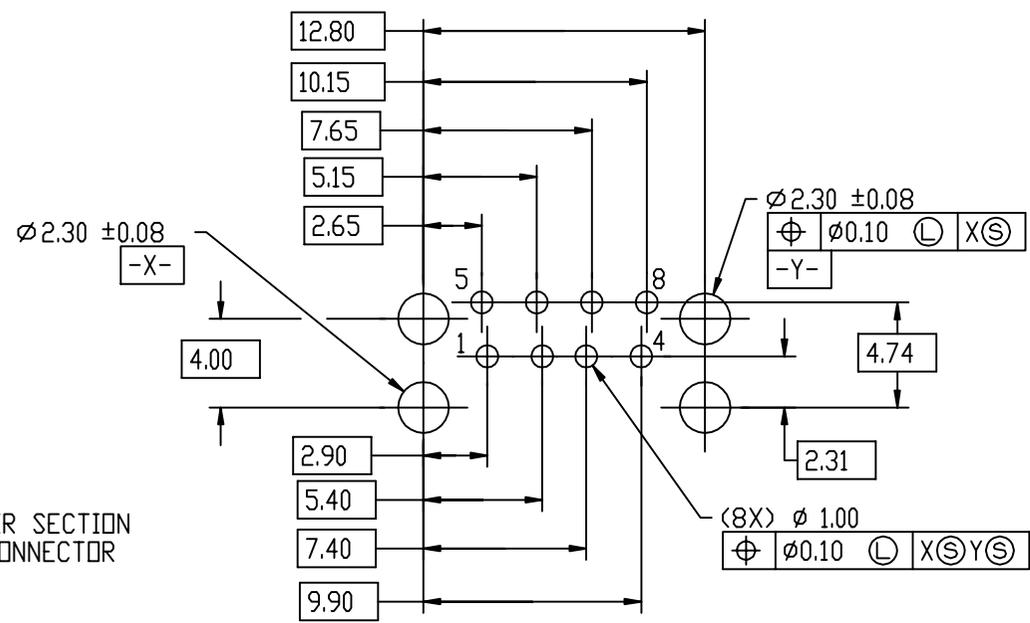
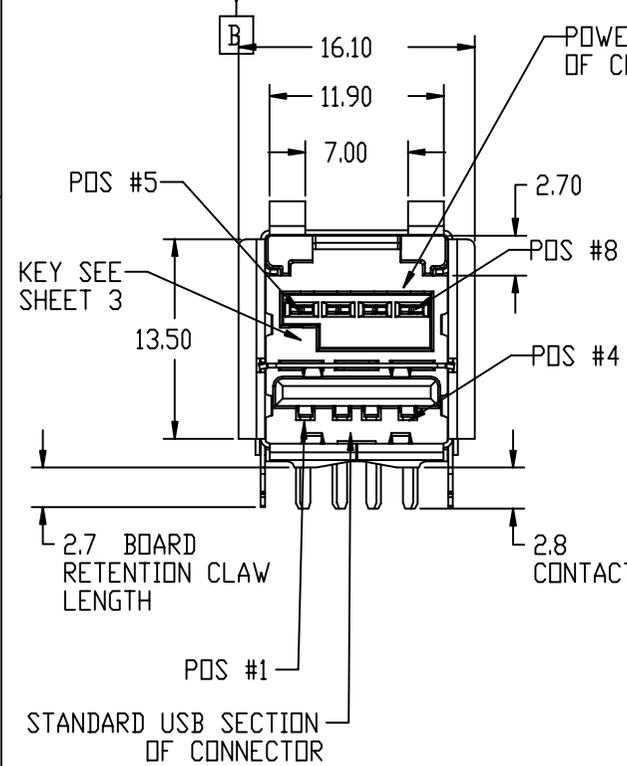
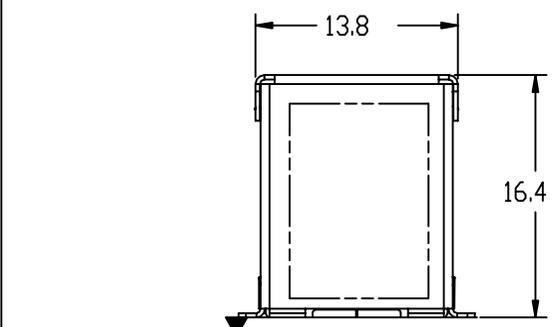
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PRODUCT NUMBER
SEE TABLE

SEE SHEET 3 FOR KEYING OPTIONS



mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
lir	ecn no.	dr	date	linear	0.X ± 0.3	COPY		www.fciconnect.com	
F	N04-0098	PH	11/09/04	0.XX ± 0.20	projection		title		
G	V04-1160	PH	12/07/04	.XXX ± 0.100	MM		USB+POWER RECEPTACLE ASSEMBLY		
H	N08-0091	Bobby S	5/13/08	angles	0° ± 2°	scale		product family	
J	N08-0122	Bobby S	6/10/08	dr	R.RINEHART 9/22/00	3:1		USB	
				enrg	R.MACMULLIN 9/22/00	A		code	
				chr	R.MACMULLIN 9/22/00			213	
				appd	R.MACMULLIN 9/22/00			sheet	
sheet		revision						1 of 4	
index		sheet							

size		dwg no		code	
A		55917		213	
				1 of 4	

cage code 22526

Pro/E

PDM: Rev:J

STATUS: Released

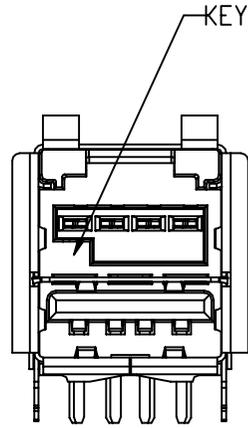
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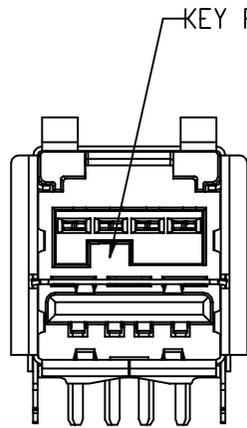
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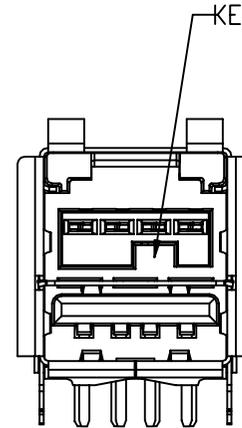
PRODUCT NUMBER
SEE TABLE



55917-10X
KEY POSITION 1



55917-20X
KEY POSITION 2



55917-30X
KEY POSITION 3

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				angles	0.XX ± 0.20	projection		title		USB+POWER RECEPTACLE ASSEMBLY	
				dr	.XXX ± 0.100	MM		product family		USB code	
				engr	0° ± 2°	scale		size		213	
				chr	R.RINEHART 9/22/00	3:1		A		55917	
				appd	R.MACMULLIN 9/22/00					sheet	
sheet	revision									2	
index	sheet										



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MM

scale 3:1

product family USB code

size dwg no 55917 sheet 2

cage code 22526

Pro/E

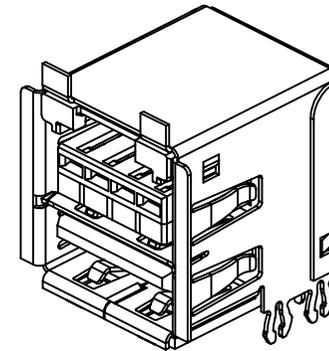
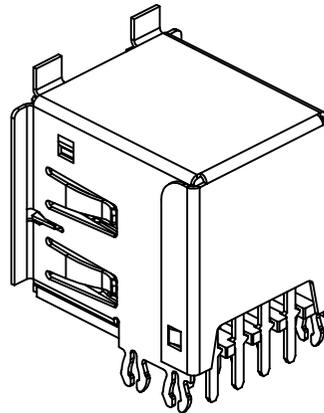
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NOTES:

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



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CONTACT NUMBER	PRODUCT DASH NUMBER 55917-			MATING SEQ.
	-10X/50XLF	-20X/60XLF	-30X/70XLF	
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	
lir	ecn no.	dr	date	linear	0.X ± 0.3	COPY		www.fciconnect.com	
J					0.XX ± 0.20	projection		title	
					.XXX ± 0.100	MM		USB+POWER RECEPTACLE ASSEMBLY	
				angles	0° ± 2°	scale		product family	
				dr	R.RINEHART 9/22/00	1:1		USB	
				engr	R.MACMULLIN 9/22/00			code	
				chr	R.MACMULLIN 9/22/00			213	
				appd	R.MACMULLIN 9/22/00			sheet	
sheet		revision						3	
index		sheet						3	

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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		FCI	
lir	ecn no.	dr	date	linear	0.X ± 0.3	CDPY	www.fciconnect.com		
J				angles	0.XX ± 0.20	projection	title		
				dr	.XXX ± 0.100		USB+POWER RECEPTACLE ASSEMBLY		
				enr	0° ± 2°	MM	product family		code
				chr	R.RINEHART 9/22/00	scale	USB		213
				appd	R.MACMULLIN 9/22/00	1:1	size	dwg no	sheet
					R.MACMULLIN 9/22/00		A	55917	4
sheet	revision								
index	sheet								

cage code 22526

PDM: Rev:J STATUS: Released

Printed: Jul 28, 2010

Mouser Electronics

Authorized Distributor

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[55917-800LF](#) [55917-801LF](#) [55917-001LF](#)