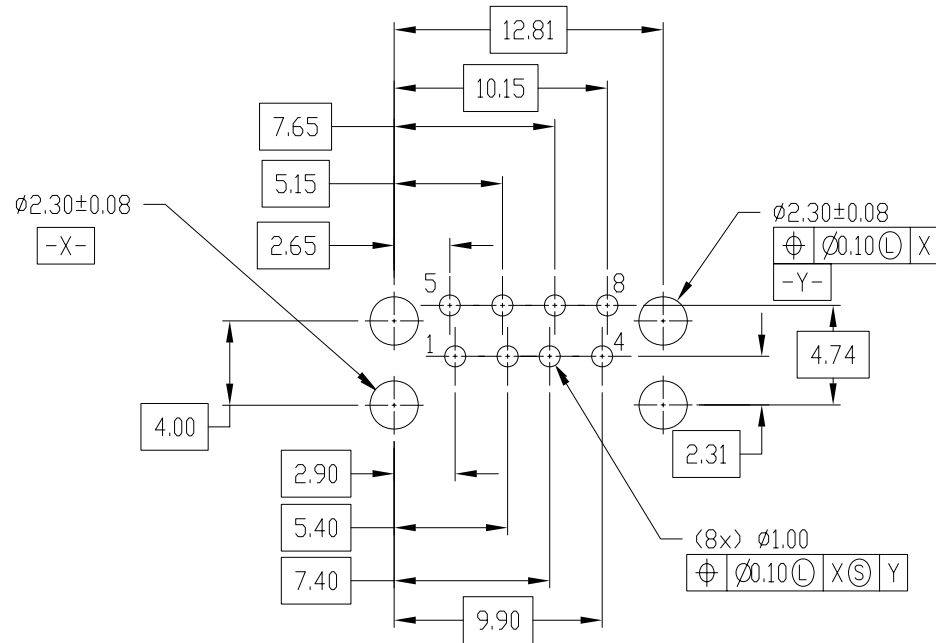
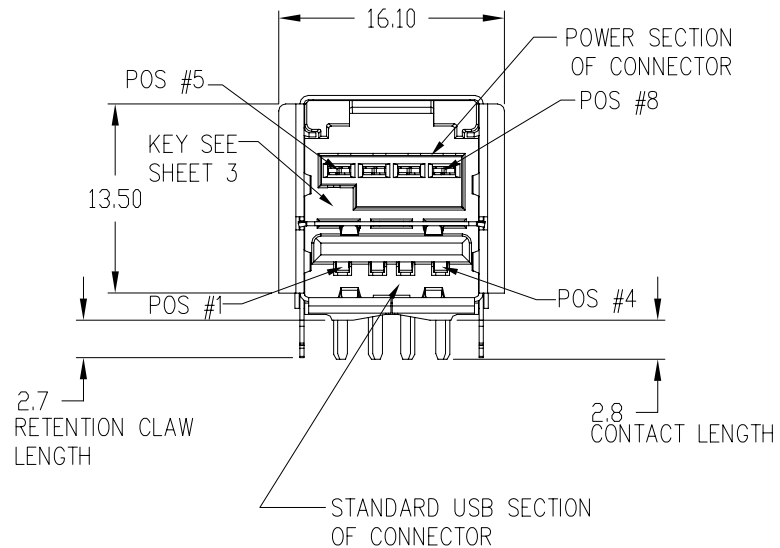
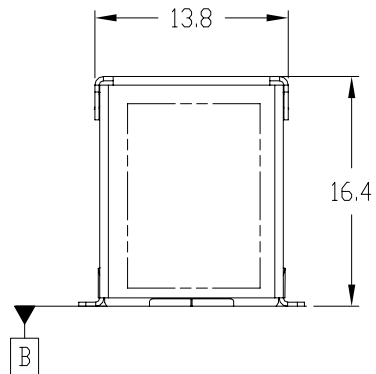


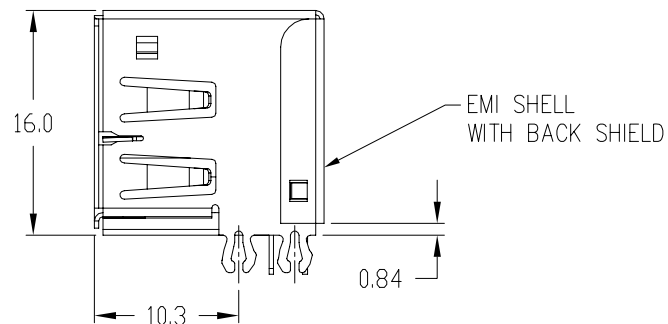


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PRODUCT NUMBER
SEE TABLE



RECOMMENDED PC DIMENSIONS
COMPONENT SIDE

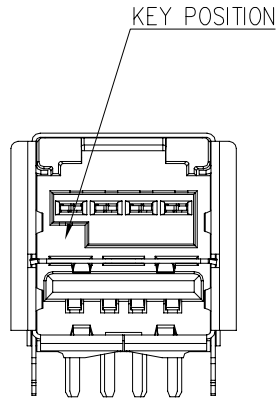


mat'l code NOTE 1 & 2				tolerance unless otherwise specified		CUSTOMER COPY		FCI www.fciconnect.com	
rev	ecn no.	dr	date	linear	.0 ± .30 .00 ± .20 .000 ± .10	projection	title	USB+POWER RECEPTACLE ASSY	
				angles	0° ± 3°				
		dr	Nick. Zhang	6/15/15	unit	MM	product family	USB	code
		enr	Nick. Zhang	6/15/15	size	dwg no.	10135709		NT
		chr	Qing. Li	6/15/15	scale	2:1			sheet
		app	Tim. Yao	6/15/15					1 OF 4
sheet	revision	A							
index	sheet	1~4							

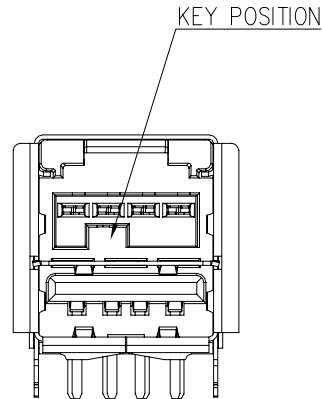


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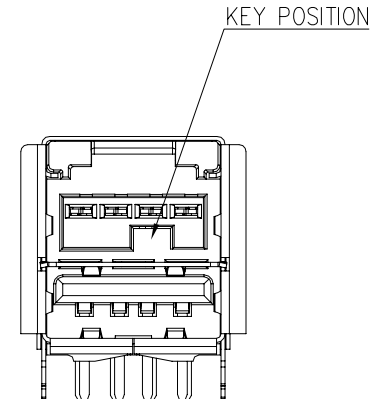
PRODUCT NUMBER
SEE TABLE



KEY POSITION 1
10135709-10X
10135709-50XLF
10135709-80XLF





KEY POSITION 2
10135709-20X
10135709-60XLF
10135709-00XLF



KEY POSITION 3
10135709-30X
10135709-70XLF
10135709-90XLF

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

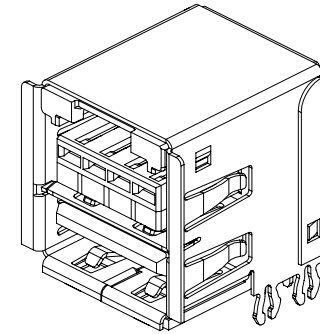
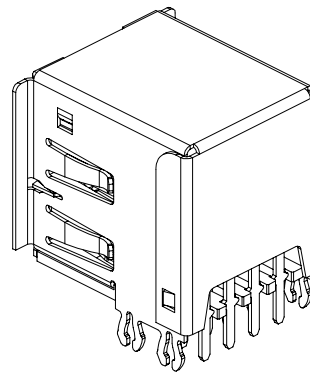
mat'l code NOTE 1 & 2		tolerance unless otherwise specified		CUSTOMER COPY		 www.fciconnect.com	
rev	ecn no.	dr	date	linear	.0 ± .30 .00 ± .20 .000± .10	projection	title
				angles	0° ± 3°		USB+POWER RECEPTACLE ASSY
		dr	Nick. Zhang	6/15/15	unit	MM	product family USB
		engr	Nick. Zhang	6/15/15	scale	A3	code NT
		chr	Qing. Li	6/15/15	size	10135709	sheet 2 OF 4
		appd	Tim. Yao	6/15/15			
sheet	revision	A					
index	sheet	1~4					






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NOTES:

1. MATERIAL:
HOUSING: HIGH TEMP ENGINEERING PLASTIC UL 94V-0
SHIELDS: HIGH STRENGTH COPPER ALLOY, PLATING: TIN/LEAD OR IN OVER NICKEL.
TERMINALS: HIGH STRENGTH COPPER ALLOY, PLATING: NICKEL UNDERPLATING
CONTACT AREA: 30 GXT MIN.
TAIL AREA: TIN/LEAD OR MATT TIN.
2. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994.
3. USB SETION CONFORMS TO USB 2.0 SPECIFICATION.
4. MATTING 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 TERMERATURE FOR 40 SECONDS IN A
CONVECTION, INFRO-RED OR VAPOR PHASE REFLOW OVEN.
9. THIS PRODUCT IS MADE UNDER LICENSE OF IBM U.S. PATENT NO.6334793



CONTACT NUMBER	PRODUCT DASH NUMBER 10135709-			
	-10X/50XLF /80XLF	-20X/60XLF /00XLF	-30X/70XLF /90XLF	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 NOTE 1 & 2				tolerance unless otherwise specified				CUSTOMER COPY		 www.fciconnect.com	
rev	ecn	no.	dr	date	linear	.0 ± .30		projection 	title USB+POWER RECEPTACLE ASSY		
						.00 ± .20					
						.000± .10					
					angles	0° ± 3°			product family USB size dwg no. 10135709		
			dr	Nick. Zhang	6/15/15	unit					
			engr	Nick. Zhang	6/15/15	MM					
			chr	Qing. Li	6/15/15	scale					
			appd	Tim. Yao	6/15/15	2:1		A3	sheet 3 OF 4		
sheet	revision	A									
index	sheet	1~4									









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B

C

D

1		2		3		4		5		6																																																																																																																																																																																																																																													
PRODUCT NUMBER		DESCRIPTION		VOLTAGE		HOUSING COLOR		CURRENT RATING		REMARK																																																																																																																																																																																																																																													
10135709-100		RECPT. ASS'Y. KEY POSITION 1		12V		BLACK		3 AMPS		NON LEAD FREE PART,NOT AVAILABLE																																																																																																																																																																																																																																													
10135709-500LF		RECPT. ASS'Y. KEY POSITION 1		12V		BLACK		3 AMPS		LEAD FREE PART, SUBSTITUTE OF 10135709-100																																																																																																																																																																																																																																													
10135709-800LF		RECPT. ASS'Y. KEY POSITION 1		12V		BLACK		5 AMPS		LEAD FREE PART, SUBSTITUTE OF 10135709-500LF																																																																																																																																																																																																																																													
10135709-101		RECPT. ASS'Y. KEY POSITION 1		12V		TEAL		3 AMPS		NON LEAD FREE PART,NOT AVAILABLE																																																																																																																																																																																																																																													
10135709-501LF		RECPT. ASS'Y. KEY POSITION 1		12V		TEAL		3 AMPS		LEAD FREE PART, SUBSTITUTE OF 10135709-101																																																																																																																																																																																																																																													
10135709-801LF		RECPT. ASS'Y. KEY POSITION 1		12V		TEAL		5 AMPS		LEAD FREE PART, SUBSTITUTE OF 10135709-501LF																																																																																																																																																																																																																																													
10135709-200		RECPT. ASS'Y. KEY POSITION 2		24V		BLACK		3 AMPS		NON LEAD FREE PART,NOT AVAILABLE																																																																																																																																																																																																																																													
10135709-600LF		RECPT. ASS'Y. KEY POSITION 2		24V		BLACK		3 AMPS		LEAD FREE PART, SUBSTITUTE OF 10135709-200																																																																																																																																																																																																																																													
10135709-000LF		RECPT. ASS'Y. KEY POSITION 2		24V		BLACK		5 AMPS		LEAD FREE PART, SUBSTITUTE OF 10135709-600LF																																																																																																																																																																																																																																													
10135709-201		RECPT. ASS'Y. KEY POSITION 2		24V		RED		3 AMPS		NON LEAD FREE PART,NOT AVAILABLE																																																																																																																																																																																																																																													
10135709-601LF		RECPT. ASS'Y. KEY POSITION 2		24V		RED		3 AMPS		LEAD FREE PART, SUBSTITUTE OF 10135709-201																																																																																																																																																																																																																																													
10135709-001LF		RECPT. ASS'Y. KEY POSITION 2		24V		RED		5 AMPS		LEAD FREE PART, SUBSTITUTE OF 10135709-601LF																																																																																																																																																																																																																																													
10135709-300		RECPT. ASS'Y. KEY POSITION 3		5V		NATURAL		3 AMPS		NON LEAD FREE PART,NOT AVAILABLE																																																																																																																																																																																																																																													
10135709-700LF		RECPT. ASS'Y. KEY POSITION 3		5V		NATURAL		3 AMPS		LEAD FREE PART, SUBSTITUTE OF 10135709-300																																																																																																																																																																																																																																													
10135709-900LF		RECPT. ASS'Y. KEY POSITION 3		5V		NATURAL		5 AMPS		LEAD FREE PART, SUBSTITUTE OF 10135709-700LF																																																																																																																																																																																																																																													
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