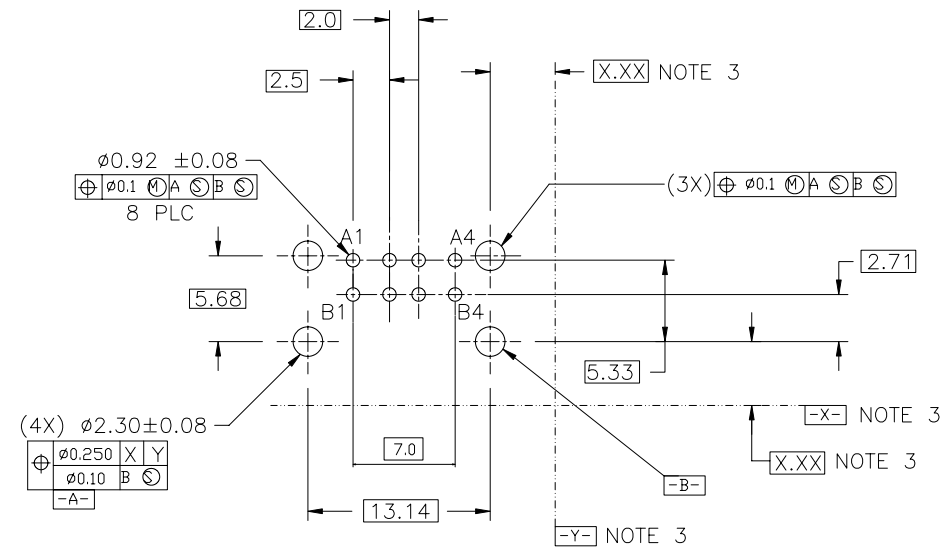
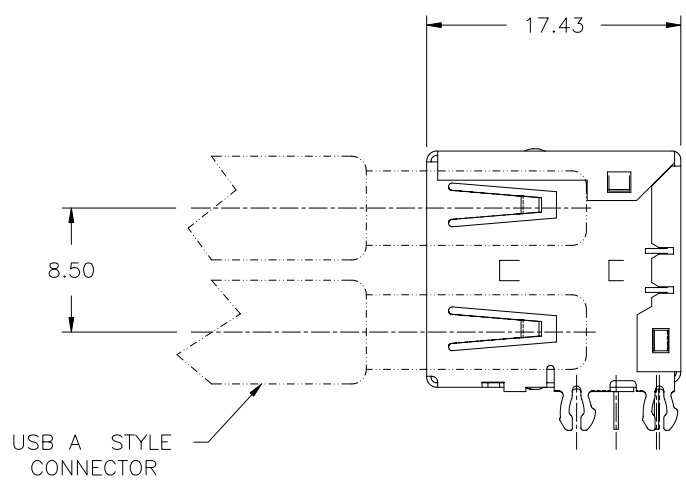


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FCI

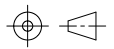
PRODUCT NUMBER
SEE PRODUCT NUMBER CODE



RECOMMENDED PC DIMENSIONS

NOTES:

- 1.MATERIAL:
CONTACTS; COPPER ALLOY.
SHELL; COPPER ALLOY.
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 FOR 52454-X000B AND PURE TIN FOR 52454-X000BLF
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
- 7. P/N'S WITH SUFFIX "LF" ARE LEAD FREE P/N'S
- 8. PACKING STANDARD GS-14-920 WILL BE APPLIED FOR LEAD FREE P/N'S
- 9. FOR LEAD FREE P/N, THE PRODUCT MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008
- 10. FOR LEAD FREE P/N, THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TERMERATURE FOR 40 SECONDS IN A CONVECTION, INFRO-RED OR VAPOR PHASE REFLOW OVEN.

mat'l. code SEE NOTE 1				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ±.3			
A	T90366	PP	10/25/99		.XX ±.20	projection 	title USB D/D ASSEMBLY	
B	T20162	WL	05/20/02		.XXX ±.100			
C	N05-0079	PH	03/21/05	angles	0° ±2°	mm ←→ scale 2 : 1	product family USB	
				dr	PETER 9/28/99		code 213	
				enrg	R Y LIU 9/28/99		size dwg no	
				chr	R Y LIU 9/28/99		sheet 1 of 3	
				appd	J. TSAO 9/28/99		A 52454	
sheet index	revision sheet	C 1	C 2	C 3			cage code	

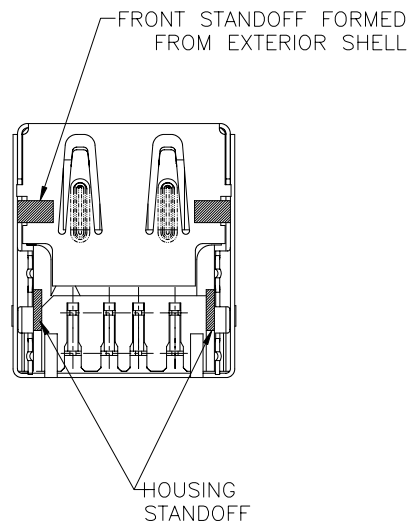
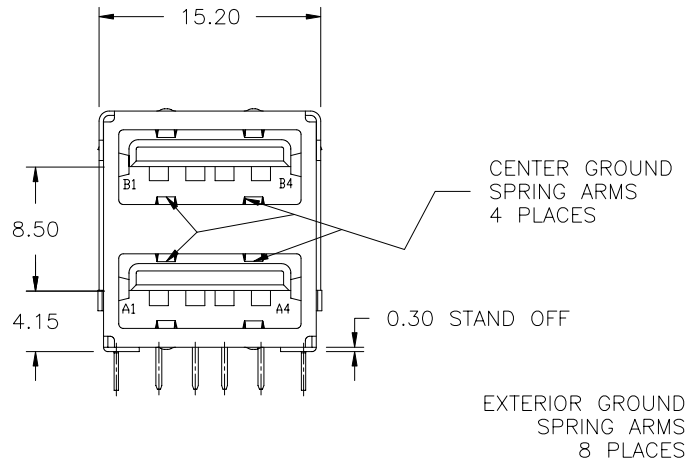
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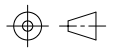


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B

PRODUCT NUMBER
SEE PRODUCT NUMBER CODE



mat'l. code SEE NOTE 1				tolerances unless otherwise specified		CUSTOMER COPY	 www.Fciconnect.com	
ltr	ecn no	dr	date	linear	.X ±.3			
c					.XX ±.20	projection		
					.XXX ±.050			
				angles	0° ±2°		title USB D/D ASSEMBLY	
				dr	PETER 9/28/99	mm		
				enr	R Y LIU 9/28/99			
				chr	R Y LIU 9/28/99	scale		
				appd	J. TSAO 9/28/99	2:1		
sheet	revision						product family USB code	
index	sheet							
							size dwg no	
							A 52454	
							sheet 2 of	
							cage code	
							STATUS	

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PRODUCT NUMBER
SEE PRODUCT NUMBER CODE

PRODUCT NUMBER CODE

52454 - X 0 0 X B LF

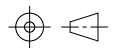
BASE PRODUCT NUMBER

HOUSING COLOR OPTIONS
0 - WHITE
1 - BLACK

TERMINAL PLATING OPTIONS
0 - 30μ" GTX CONTACT AREA

PACKAGING
B - TUBES

LEAD FREE OPTION

mat'l. code SEE NOTE 1				tolerances unless otherwise specified			CUSTOMER COPY		 www.Fciconnect.com			
ltr	ecn no	dr	date	linear	.X ±.3			projection 	title USB D/D ASSEMBLY			
C					.XX ±.20							
					.XXX ±.050							
				angles	0° ±2°			 mm scale 2 : 1	product family USB			code
				dr	PETER	9/28/99	size		dwg no		213	
				engr	R Y LIU	9/28/99	A		52454		sheet 3 of	
				chr	R Y LIU	9/28/99						
				appd	J. TSAO	9/28/99						
sheet index	revision sheet											