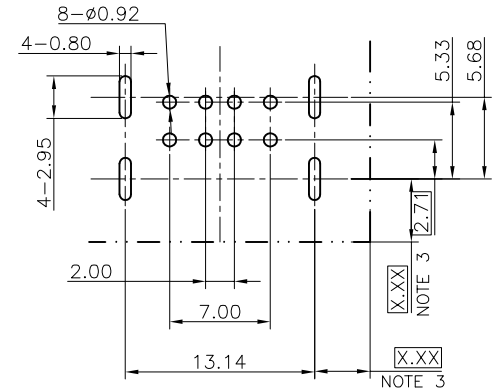
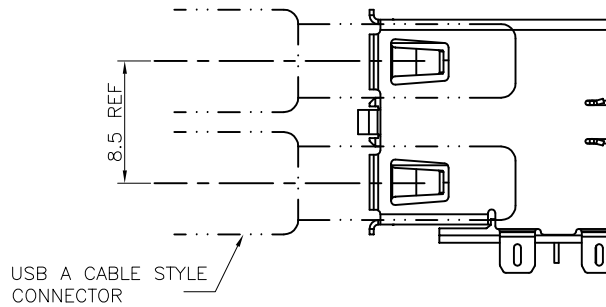
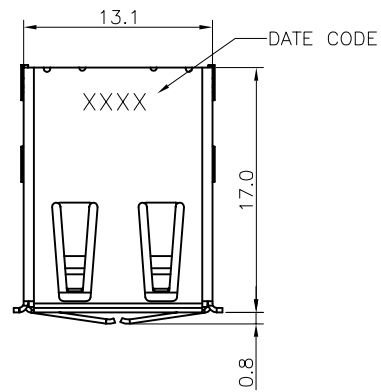
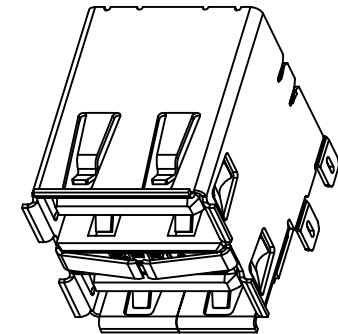
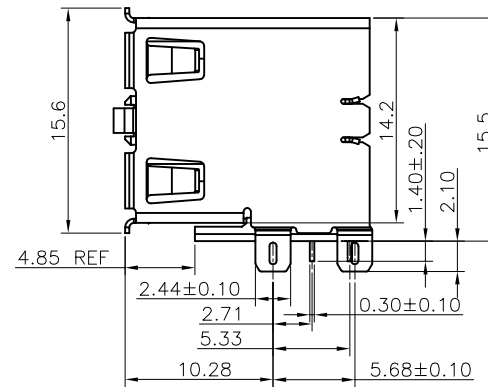
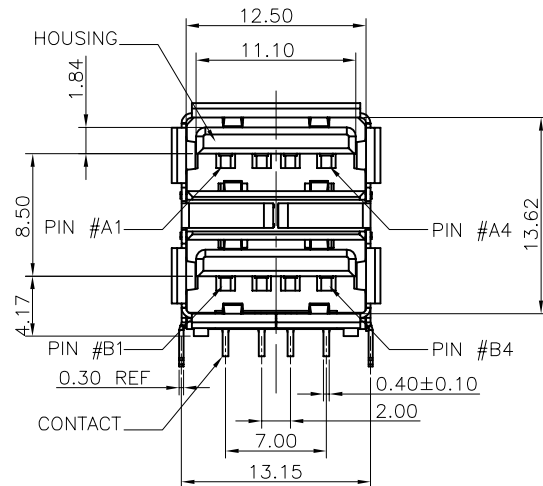




Copyright FCI.



RECOMMENDED PCB DIMENSIONS
TOLERANCE: ±0.05



mat'l code NOTE 1 & 2				tolerance unless otherwise specified		CUSTOMER COPY		FCI  www.fciconnect.com	
rev	ecn no.	dr	date	linear	.0 ± .25	projection 	title UNIV. SERIAL BUS DOUBLE DECK RECEPTACLE		
A	/	LQ	5/4/14		.00 ± .15				
B	ELX-N-18470	LQ	8/6/14	angles	0° ± 3°		product family USB size dwg no. A3 10129335		
					dr				
				enrg	LIQING. LEI 8/6/14	unit	MM	code NT	
				chr	ZKHU 8/6/14	scale	2:1	sheet 1 OF 3	
				appd	RICK. BAIN 8/6/14				
sheet	revision	B							
Index	sheet	1-3							



Copyright FCI.

PRODUCT NUMBER CODE 10129335 - X X 0 0 X X X LF

BASE PRODUCT NUMBER

HOUSING COLOR OPTIONS

- 1 - WHITE
- 2 - BLACK

SHELL PLATING OPTIONS

- 1 - 2.5um MINIMUM NICKEL PLATING ONLY

EXTENSION CODE

TERMINAL OPTION

- 1 - 30u" GXT CONTACT AREA,100u" MATTE TIN TAIL AREA
- 2 - 30u" GOLD CONTACT AREA,100u" MATTE TIN TAIL AREA

PACKAGING OPTIONS

- B - TUBES
- R - TAPE & REEL

DATE CODE OPTION

- P - WITH DATE CODE
- N - WITHOUT DATE CODE

LEAD FREE MARK

NOTES:

1.MATERIAL:

CONTACTS: COPPER ALLOY

SHELL: COPPER ALLOY

HOUSING: HIGHT TEMPERATURE THERMOPLASTIC.UL94V-0

2.PLATING:

SEE THE PRODUCT NUMBER CODE

3.DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

4.RECOMMENDED PC BOARD THICKNESS OF 1.57mm.

5.THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

6.THE PRODUCT MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008

7.PRODUCT SPECIFICATION:GS-12-095

mat'l code NOTE 1 & 2				tolerance unless otherwise specified		CUSTOMER COPY		FCI www.fciconnect.com	
rev	ecn no.	dr	date	linear	.0 ± .25	projection	title	UNIV. SERIAL BUS DOUBLE DECK RECEPTACLE	
B					.00 ± .15				
				angles	0° ± 3°	unit	product family USB	code NT	
				dr	LIQING. LEI 5/4/14				
				engr	LIQING. LEI 8/6/14	MM	size	dwg no.	sheet
				chr	ZKHU 8/6/14				
				appd	RICK. BAIN 8/6/14	scale	A3	10129335	2 OF 3
sheet	revision								
index	sheet								

Top View: Shows a circular component with a central hole of diameter $\phi 20.62$. A dimension of 45 is indicated for the width of the central section.

Side View: Shows the profile of the component with a total height of $\phi 600$.

Direction of Pulling Out: Indicated by an arrow pointing to the right.

Carrier Tape Details:

- TRIALER TAPE:** EMPTY 160mm MIN
- PORTION WITH CONNECTORS:** Contains four connector positions.
- LEADER TAPE:** EMPTY 400mm MIN

Carrier Tape Dimensions:

- Overall width: 24.00
- Connector pitch: 4.00
- Connector width: 2.00
- Overall height: 44.00
- Connector depth: $\phi 1.55$

Carrier Tape Profile: Shows a cross-section of the carrier tape with a width of 20.00.

Cover Tape Peeling Method:

- COVER TAPE:** The top layer to be peeled.
- PEELING DIRECTION:** Indicated by an arrow pointing upwards.
- CARRIER TAPE:** The base tape.
- FEEDING DIRECTION:** Indicated by an arrow pointing to the right.
- Peeling Angle:** $165^{\circ} \sim 180^{\circ}$

Notes:

SHOWS THE METHOD OF COVER TAPE'S PEELING FORCE MEASUREMENT.
 PEELING FORCE MUST BE 0.1 TO 1.3N AT THE SPEED OF 300MM/MIN.

mat'l code NOTE 1 & 2				tolerance unless otherwise specified				CUSTOMER COPY		 www.fciconnect.com	
rev	ecn no.	dr	date	linear	.0 ± .25	projection	title UNIV. SERIAL BUS DOUBLE DECK RECEPTACLE				
B					.00 ± .15		product family USB size dwg no. 10129335 code NT sheet 3 OF 3				
				angles	0° ± 3°						
				dr	LIQING. LEI 5/4/14	unit	MM				
				enqr	LIQING. LEI 8/6/14	scale	2:1				
				chr	ZKHU 8/6/14						
				appd	RICK. BAIN 8/6/14						
sheet	revision										
index	sheet										