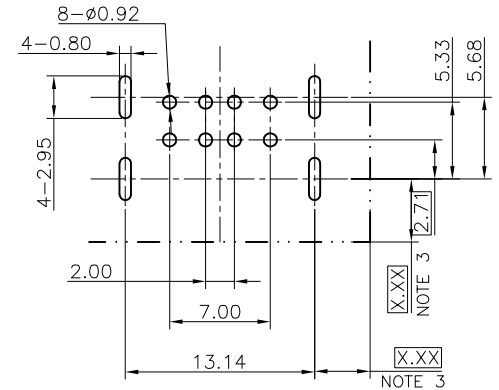
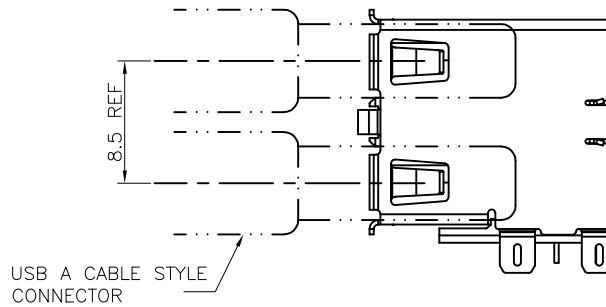
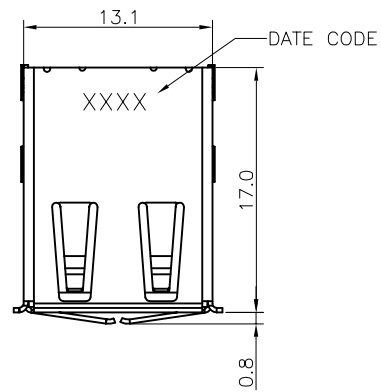
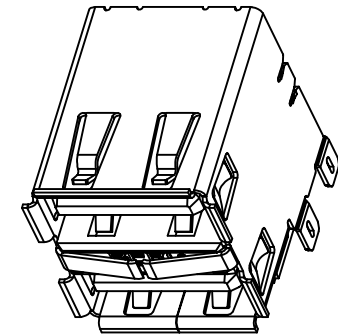
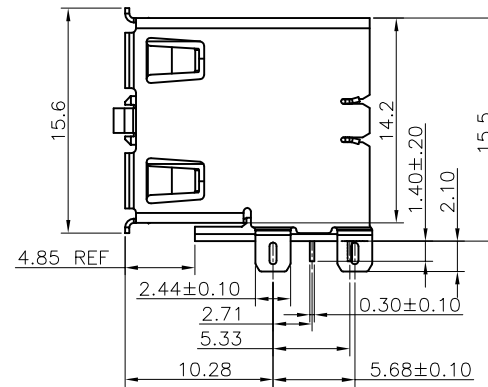
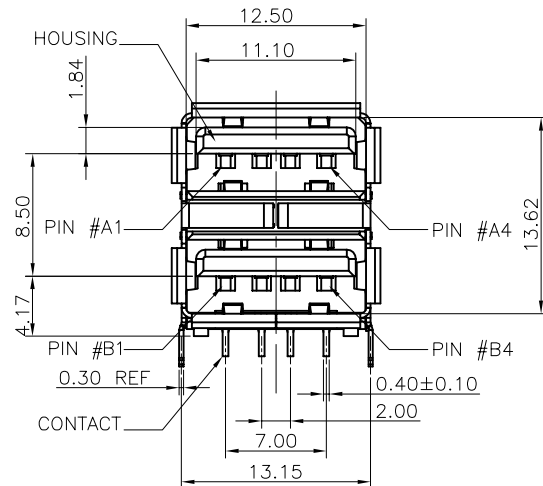




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RECOMMENDED PCB DIMENSIONS  
TOLERANCE:±0.05



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	.000± .10	0° ± 3°	unit	product family USB	
				dr	LQING. LEI	5/4/14			
				enrg	LQING. LEI	8/6/14	MM	code	
				chr	ZK.HU	8/6/14			
				appd	RICK. BAIN	8/6/14	scale	size	
sheet	revision	B				2:1	A3	10129335	code
index	sheet	1-3							NT
									sheet
									1 OF 3



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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								

The drawing includes the following views and dimensions:

- Top View:** Shows a rectangular component with a width of 45mm and a circular feature with a diameter of  $\phi 20.62$ . An arrow indicates the "DIRECTION OF PULLING OUT".
- Front View:** Shows the profile of the component with a total height of  $\phi 60.0$ .
- Detail View (Top):** Shows a section of the carrier tape with dimensions: "TRIALER TAPE EMPTY 160mm MIN", "PORTION WITH CONNECTORS" (containing 4 connectors), and "LEADER TAPE EMPTY 400mm MIN".
- Detail View (Bottom):** Shows a top-down view of the carrier tape with dimensions: 4.00, 2.00, 24.00, 44.00, and a hole diameter of  $\phi 1.55$ .
- Side View:** Shows the profile of the carrier tape with a width of 20.00.
- Peeling Force Measurement Diagram:** Shows a carrier tape with a cover tape being peeled at an angle of  $165^{\circ} \sim 180^{\circ}$ . Labels include "COVER TAPE", "PEELING DIRECTION", "CARRIER TAPE", and "FEEDING DIRECTION".

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 $\pm$ .25	projection	 title UNIV. SERIAL BUS DOUBLE DECK RECEPTACLE	
B					.00 $\pm$ .15			
					.000 $\pm$ .10		product family USB code NT	
				angles	0° $\pm$ 3°			
				dr	LIQING. LEI 5/4/14	unit	size dwg no. 10129335	
				enqr	LIQING. LEI 8/6/14	MM		
				chr	ZKHU 8/6/14	scale	A3 3 OF 3	
				appd	RICK. BAIN 8/6/14	2:1		
sheet	revision							
index	sheet							

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