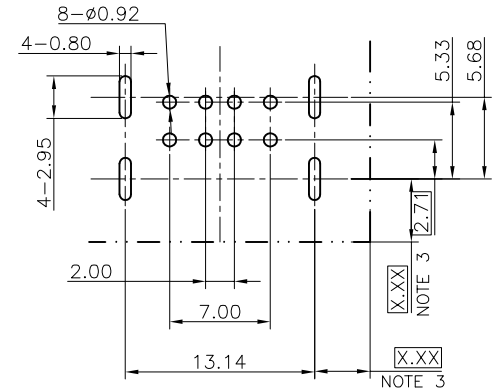
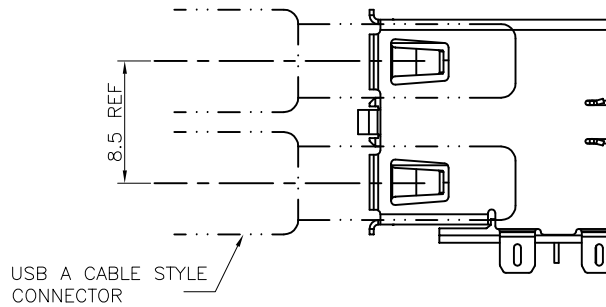
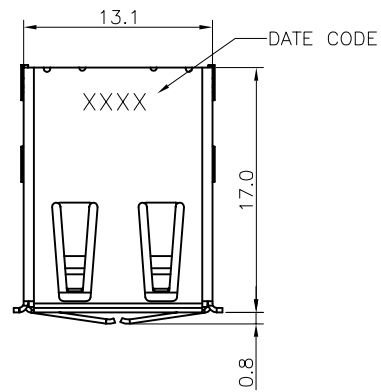
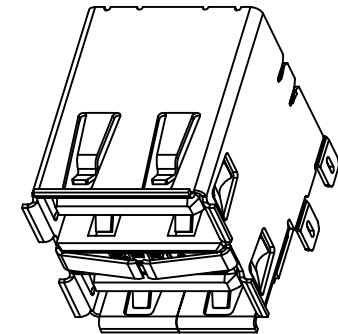
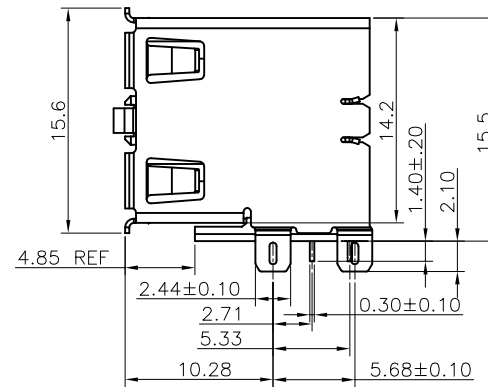
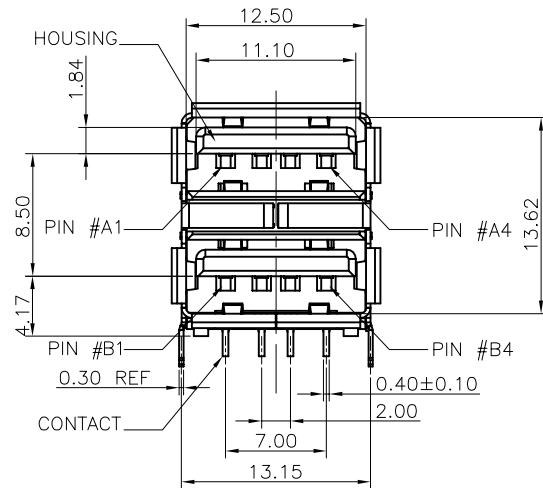




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RECOMMENDED PCB DIMENSIONS
TOLERANCE: ±0.05



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		unit	product family	code
				0° ± 3°	.10				
				dr	LIQING. LEI 5/4/14	MM	size	dwg no.	sheet
				enrg	LIQING. LEI 8/6/14				
				chr	ZK.HU 8/6/14	scale	A3	10129335	1 OF 3
				appd	RICK. BAIN 8/6/14				
sheet	revision	B							
index	sheet	1-3							



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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				
					.000± .10				
				angles	0° ± 3°				
			dr	LIQING. LEI	5/4/14	unit			
			engr	LIQING. LEI	8/6/14	MM		product family USB	code NT
			chr	ZKHU	8/6/14	scale		size dwg no.	sheet 2 OF 3
			appd	RICK. BAIN	8/6/14	2:1		A3 10129335	
sheet revision									
index sheet									

Side View: Shows a rectangular profile with a total width of 45 and a height of 600.

Top View: Shows a circular base with a central hole of diameter $\phi 20.62$. An arrow indicates the "DIRECTION OF PULLING OUT".

Detail View (Top): Shows the internal structure of the connector. It is divided into three sections:

- TRIALER TAPE EMPTY 160mm MIN:** Contains two rectangular openings.
- PORTION WITH CONNECTORS:** Contains four rectangular openings, each with internal pins.
- LEADER TAPE EMPTY 400mm MIN:** Contains two rectangular openings.

Detail View (Side): Shows a cross-section of the connector with a width of 24.00 and a height of 44.00. It includes a fillet radius of $\phi 1.55$ and a base width of 20.00. Internal dimensions of 4.00 and 2.00 are also shown.

Peeling Force Measurement Diagram: Illustrates the method for measuring the cover tape's peeling force. It shows a "COVER TAPE" being peeled from a "CARRIER TAPE" at an angle of $165^{\circ} \sim 180^{\circ}$. The "FEEDING DIRECTION" is indicated by an arrow.

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 .000 ± .10				
				angles	0° ± 3°	unit	MM	product family USB size dwg no.	
				dr	LIQING LEI 5/4/14	scale	2:1	code NT sheet 3 OF 3	
				enr	LIQING LEI 8/6/14				
				chr	ZK.HU 8/6/14				
				app	RICK BAIN 8/6/14	A3		10129335	
sheet	revision								
index	sheet								