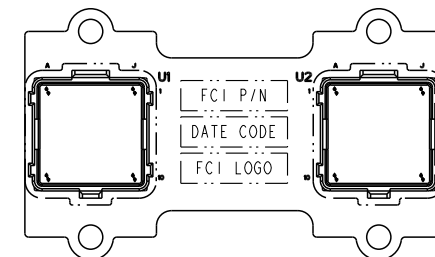
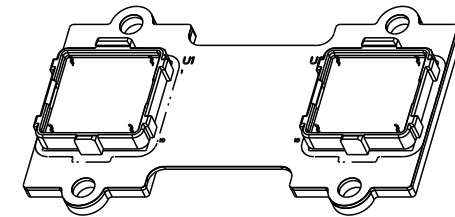
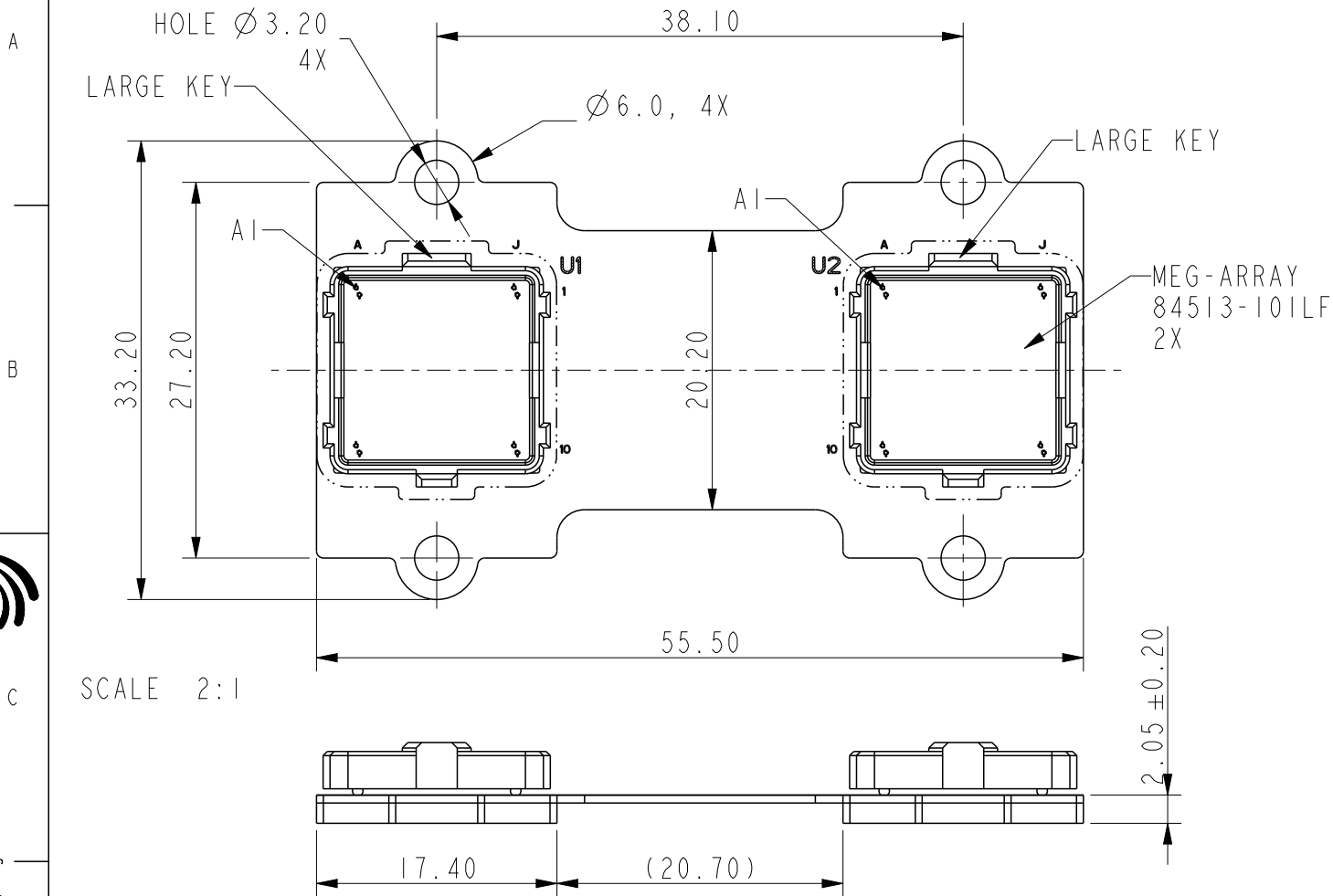
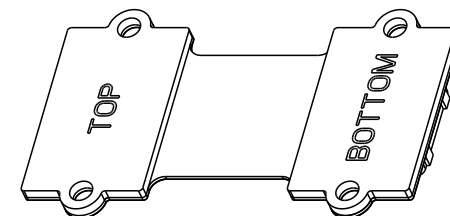


Product Number	NOTE	PIN MAP
10123643-001LF	4mm MATING HEIGHT MATED P/N: 84512-102LF	SEE PAGE 2



SILK SCREEN PRINTING ON TOP SIDE OF FPC:

1. FCI P/N: "10123643-001LF"
2. DATE CODE: "WWYY" (WEEK + YEAR)
3. FCI LOGO:



SILK MARKING ON STIFFENERS:
"TOP" FOR U1
"BOTTOM" FOR U2

spec ref	dr Kenny Tai 2013/03/18		projection	mm	size	scale
tolerance std	eng Kenny Tai 2013/04/08				A4	1:1
TOLERANCES UNLESS OTHERWISE SPECIFIED	chr -		product family	ecn no ELX-T-14427-1		
	appr Pei-Ming Zheng 2013/04/08			-	rel level Released	
surface <input checked="" type="checkbox"/>	linear	0.X	±0.3	title	dwg no	rev
		0.XX	±0.15			
	0.XXX	±	www.fci.com	cat. no. - Product - Customer Drw		sheet 1 of 2
	angular	0°		±°		

ProjE File - REV C - 2009-06-09



Copyright FCI.

PIN FUNCTION

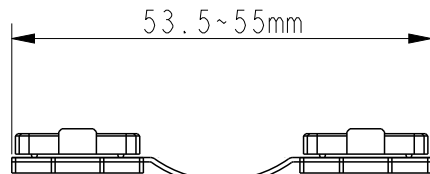
CML	High Speed SERDES, MAX 2.5Gbps, Differential 100ohm
CML	High Speed SERDES, MAX 2.5Gbps, Differential 100ohm
LVDS	LVDS, MAX 100MHz, Differential 100ohm
LVC MOS33	LVC MOS 3.3V, Single-ended 50ohm
GND	Digital Ground

SIGNAL NAME

CML	ETX0-, ETX0+ ~ ETX6-, ETX6+
CML	ERX0-, ERX0+ ~ ERX6-, ERX6+
LVDS	10M-, 10M+, EVEN-, EVEN+, SFN-, SFN+, 3072-, 3072+
LVC MOS33	FF, PF, DEL, RST, BID0, BID1, BID2, ACT, RSVD1, RSVD0, STACK ID1, STACK ID0
GND	

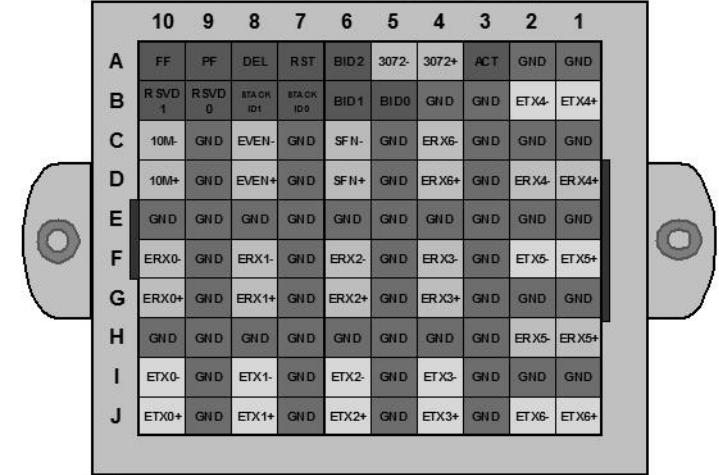
NOTE:

- CONNECTOR MATERIALS:
HOUSING: HIGH TEMP. THERMALPLASTIC
CONTACT: COPPER ALLOY
- CONNECTOR PLATING:
CONTACT: 0.76um Au
- PRODUCT SPECIFICATION: GS-12-1130
- PACKAGE SPECIFICATION: GS-14-2304
- SEE CUSTOMER DRAWING OF 84513 FOR MORE CONNECTOR LAYOUT INFORMATION.
- FPC IS 6 LAYERS:
IMPEDANCE: 100 ohm FOR DIFF. PAIRS, 50 ohm FOR SINGLE END.
- IN CUSTOMER APPLICATION, BENDING TOOL WILL BE APPLIED TO FORM THE FPC SHAPE. LENGTH OF FPC ASSEMBLY IS 53.5~55mm AFTER BENDING (SEE THE PICTURE BELOW).

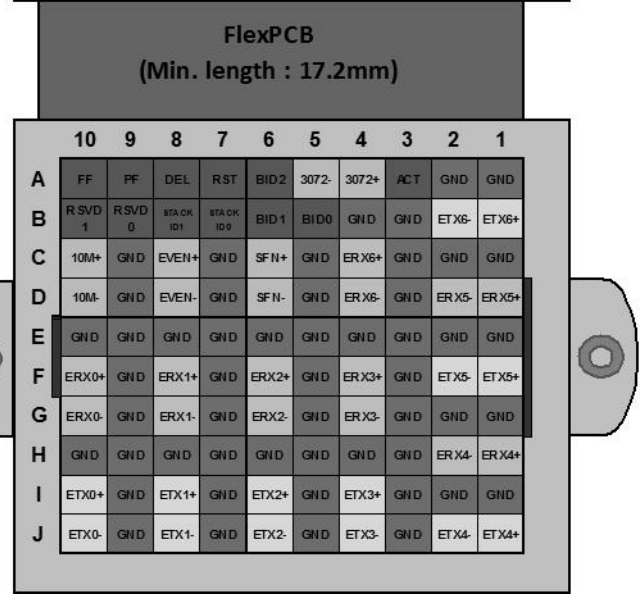


LENGTH AFTER BENDING
(NOTE 7)

8 4 5 1 3 BGA Ball View



PIN MAP



dr	Kenny Tai	2013/03/18	projection 	mm 	size	A4	scale	1:1	
eng	Kenny Tai	2013/04/08			ecn no	ELX-T-14427-1			
chr	-	-			rel level	Released			
appr	Pei-Ming Zheng	2013/04/08	product family	-	rev	10123643			
		title			100 POS. MEG-ARRAY		rev		B
www.fci.com		cat. no.			-		Product - Customer Drw		sheet 2 of 2