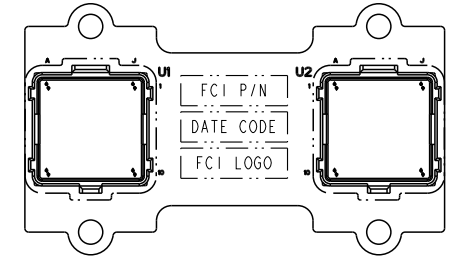
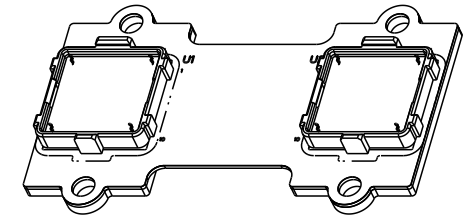
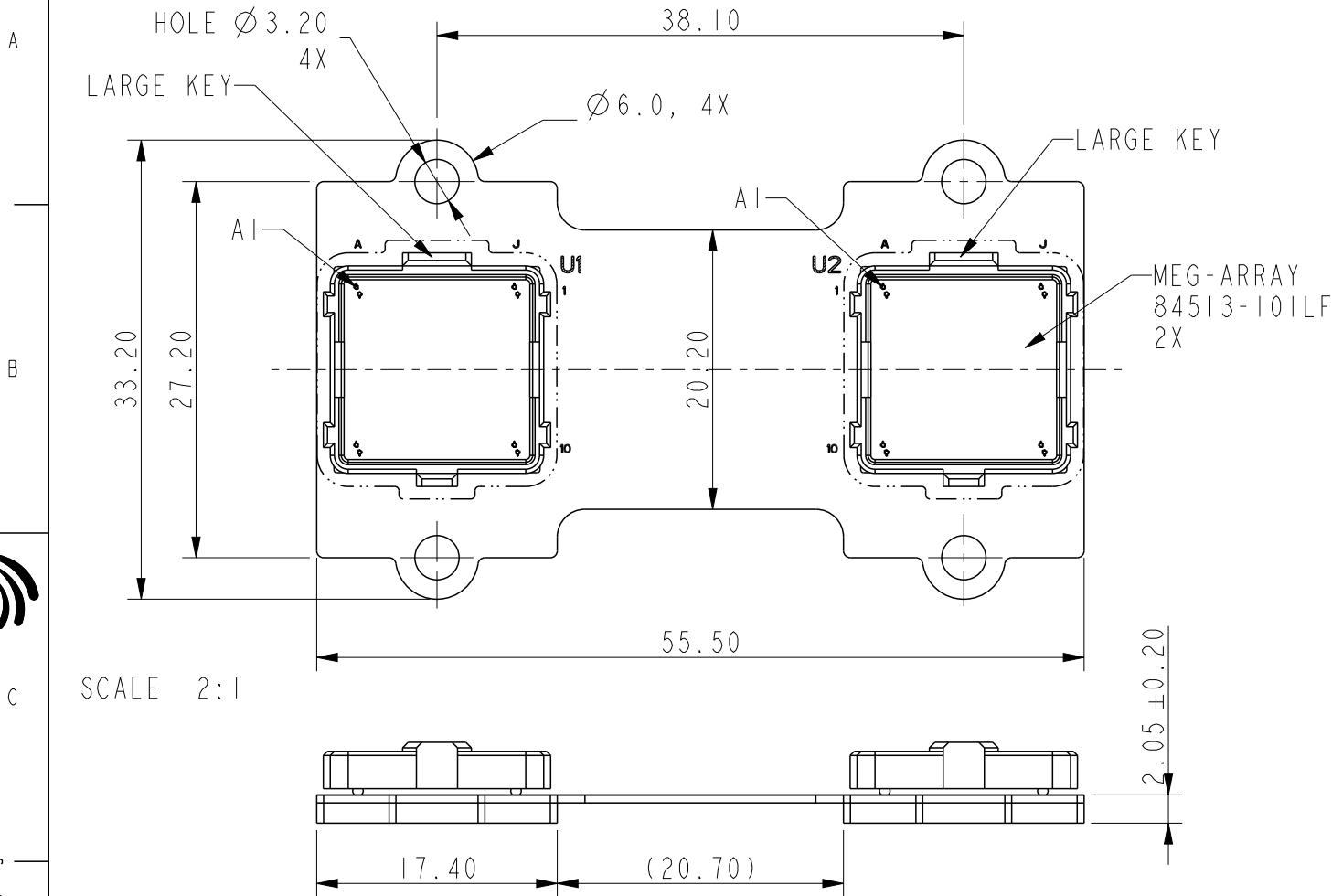




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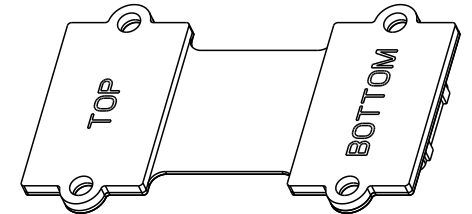
D

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: "WYYY" (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	A4	scale	1:1					
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			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				-				
surface ✓	linear	0.X	±0.3		title				100 POS. MEG-ARRAY				dwg no	10123643		rev	B
		0.XX	±0.15														
		0.XXX	±														
	angular	0°	±°														

Print File - REV C - 2009-06-09

PIN FUNCTION

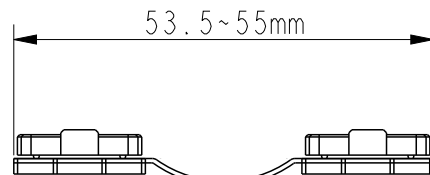
CML	High Speed SERDES, MAX 2.5Gbps, Differential 100ohm
CML	High Speed SERDES, MAX 2.5Gbps, Differential 100ohm
LVDS	LVDS, MAX 100MHz, Differential 100ohm
LVC MOS33	LVC MOS 3.3V, Single-ended 50ohm
GND	Digital Ground

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	

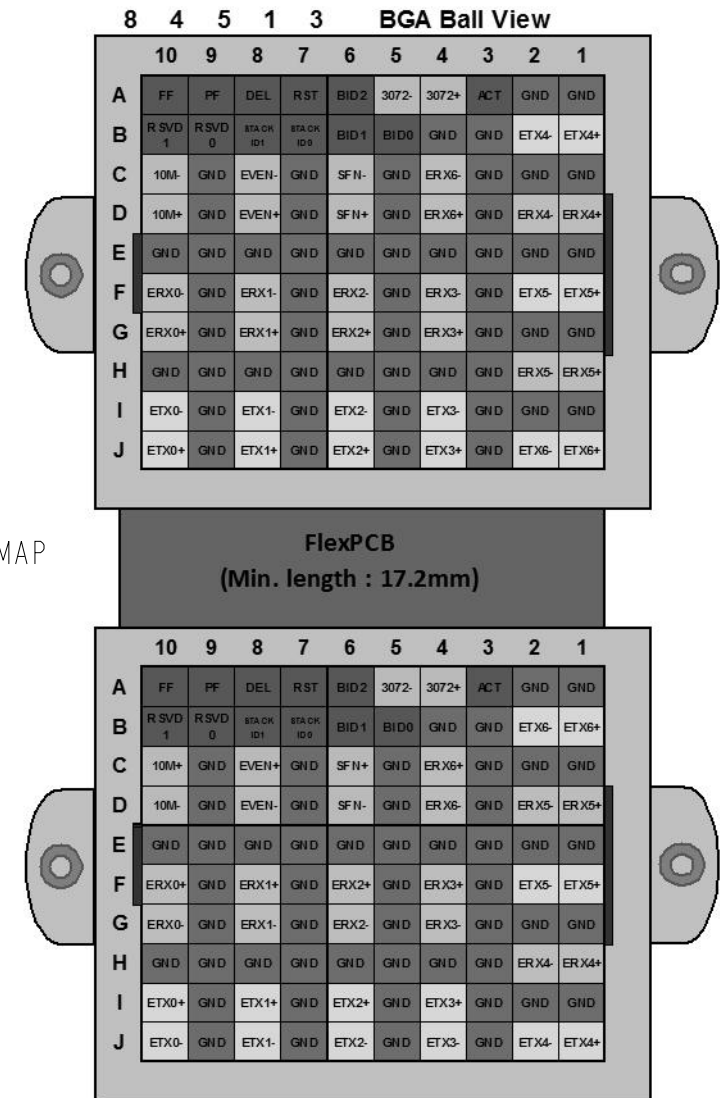
NOTE:

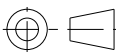
- CONNECTOR MATERIALS:
HOUSING: HIGH TEMP. THERMALPLASTIC
CONTACT: COPPER ALLOY
- CONNECTOR PLATING:
CONTACT: 0.76um Au
- PRODUCT SPECIFICATION: GS-12-1130
- PACKAGE SPECIFICATION: GS-14-2304
- SEE CUSTOMER DRAWING OF 84513 FOR MORE CONNECTOR LAYOUT INFORMATION.
- FPC IS 6 LAYERS:
IMPEDANCE: 100 ohm 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)

PIN MAP



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