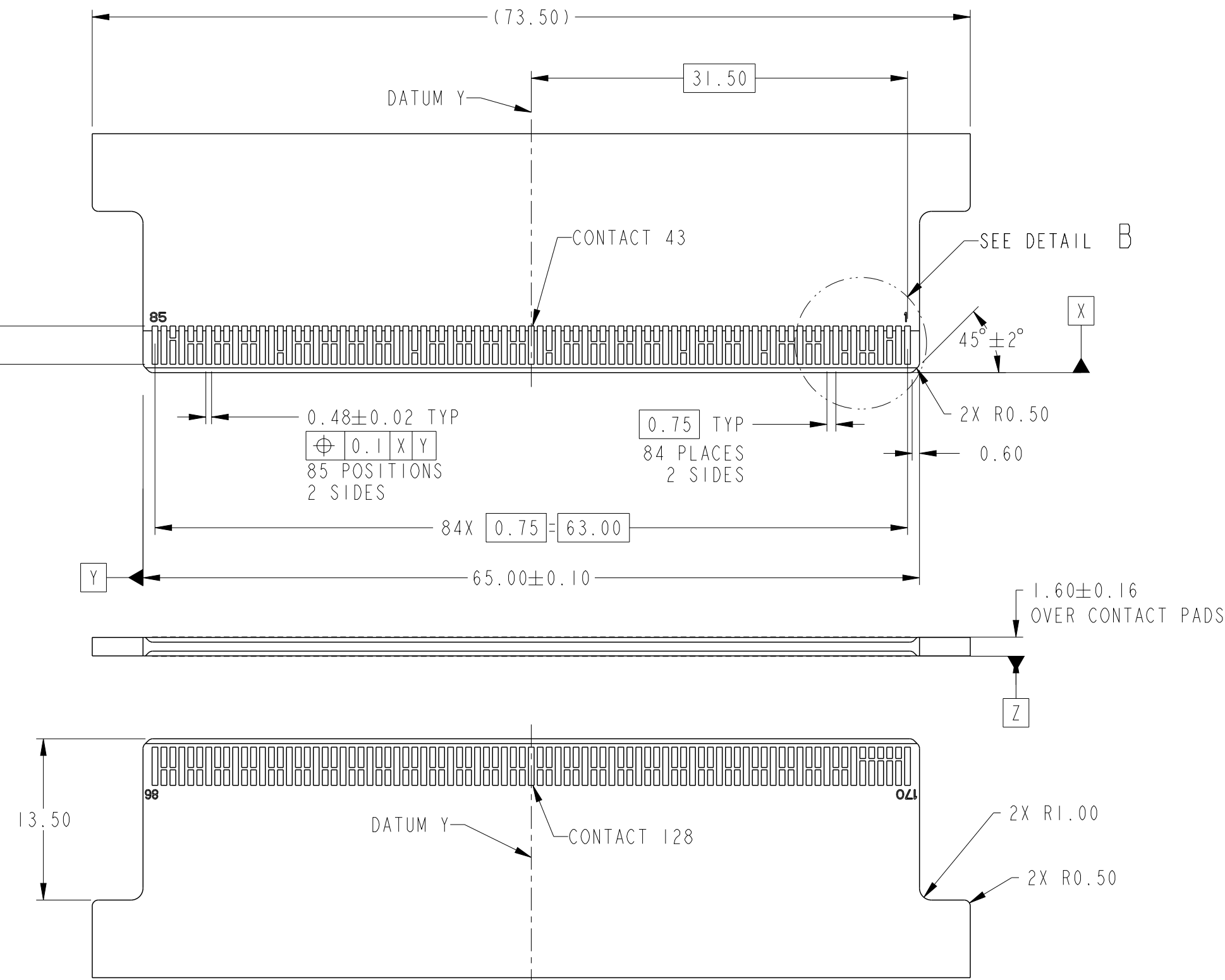




RECOMMENDED PCB LAYOUT

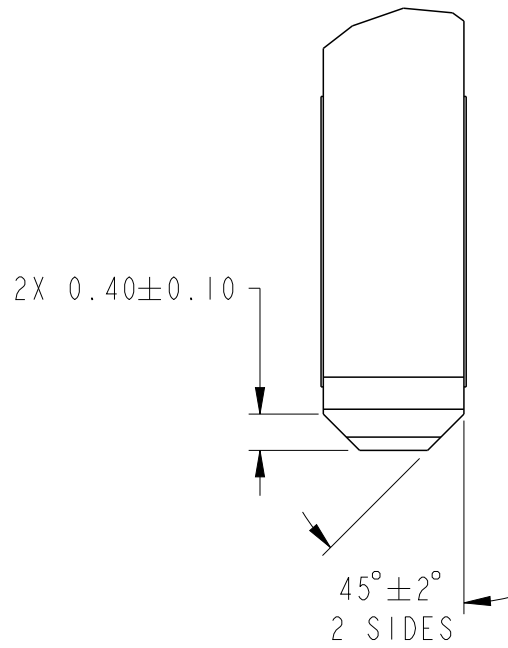
CD

3.10 MIN.
TRAILING EDGE
OF CONTACTS

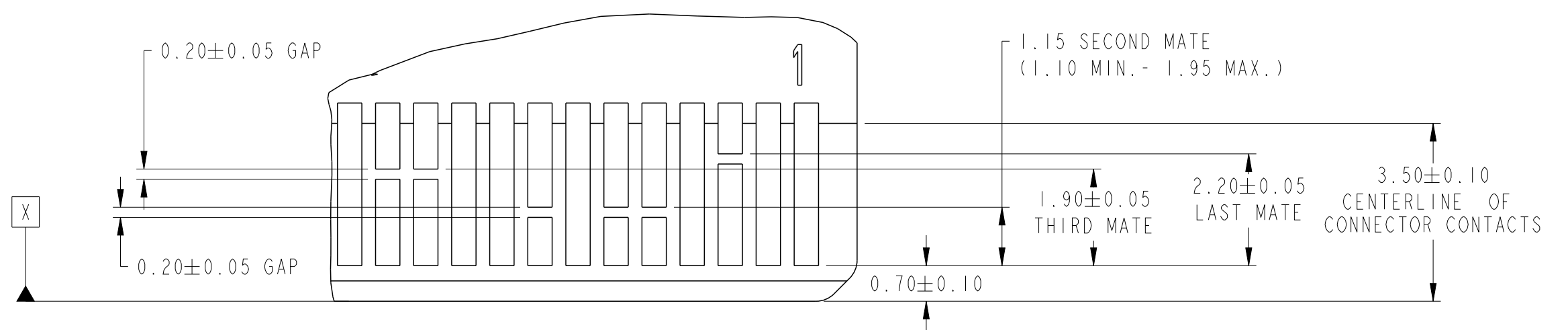


SCALE 5:2
RECOMMENDED MODULE CARD-EDGE INTERFACE DIMENSIONS

spec ref *		dr		Art Lin		2015/01/26		projection		MM		size		A3		scale		1:1							
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED						eng		Zhen-Hua Liu		2019/02/25						ecn no		ELX-DG-32321-1					
ISO 406								chr		-		-						rel level		Released					
ISO 1101								appr		Nickor Zuo		2019/02/25		product family				3GIO							
surface <div>ISO 1302</div>		linear		0.X		±0.30		Amphenol FCI		title		18G MICRO TCA CONNECTOR		dwg no		10123277		rev		B					
																						0.XX		±0.20	
																						0.XXX		±0.10	
ISO 1302		angular		0°		±5°				cat. no.		*		Product - Customer Drw				sheet 3 of 5							



DETAIL A
SCALE 12:1



DETAIL B
SCALE 10:1

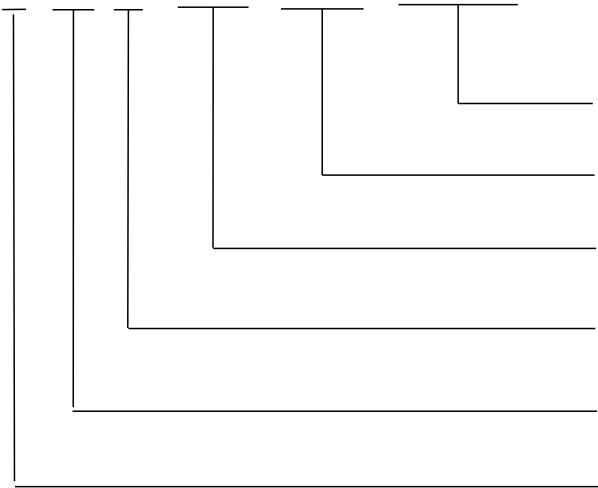
MODULE CARD-EDGE CONTACT DETAIL

spec ref		*		dr	Art Lin	2015/01/26	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A3	scale	1:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Zhen-Hua Liu	2019/02/25			ecn no				ELX-DG-32321-1
ISO 406				chr	-	-			rel level				Released
ISO 1101				appr	Nickor Zuo	2019/02/25			product family		3GIO		
<div>surface</div> <div>ISO 1302</div>	linear	0.X	±0.30	<div>Amphenol</div> <div>FCI</div>	title			18G MICRO TCA CONNECTOR			<div>dwg no</div> <div>10123277</div>	rev	B
		0.XX	±0.20										
		0.XXX	±0.10										
	angular	0°	±5°										

NOTES:

1. MATERIAL:
HOUSING: HIGH TEMPERATURE RESIN BLACK UL 94V-0
TERMINAL: COPPER ALLOY
2. FINISH:
NICKLE UNDERPLATING
CONTACT AREA: Au PLATING or GXT PLATING
PRESS FIT TAIL: Sn(LEAD FREE) PLATING
3. PRODUCT SPECIFICATION: GS-12-1132
4. APPLICATION SPECIFICATION: GS-20-093
5. PACKING SPECIFICATION: GS-14-1122
6. MARKING INFORMATION

P X X X X X X X X



PRODUCTION LINE CODE
DATE CODE THROUGH 01 TO 31
WEEK NUMBER 01 THROUGH 53
YEAR CODE
MANUFACTURE SITE: 2 FOR DONGGUAN
SOURCE, P FOR CHINA

PART NUMBER	METAL TAG	CONTACT AREA PLATING	PACKAGE	REMARK
10123277-101LF	WITH	Au	Tray	LOW MATING /UNMATING FORCE
10123277-901LF		GXT		
10123277-102LF	WITHOUT	Au		
10123277-902LF		GXT		
10123277-103LF	WITHOUT	Au	Tray	HIGH MATING /UNMATING FORCE
10123277-903LF		GXT		

spec ref *				dr		Art Lin		2015/01/26		projection		MM		size		A3		scale		1:1			
tolerance std				eng		Zhen-Hua Liu		2019/02/25						ecn no		ELX-DG-32321-1							
ISO 406				chr		-		-						rel level		Released							
ISO 1101				appr		Nickor Zuo		2019/02/25		product family		3GIO											
surface		linear		Amphenol FCi		title		18G MICRO TCA CONNECTOR				dwg no		10123277				rev		B			
																						0.X	
		0.XX																				±0.20	
		0.XXX		±0.10				PRESS FIT IMLA TYPE															
ISO 1302		angular		0°		±5°				cat. no.		*		Product - Customer Drw				sheet 5 of 5					