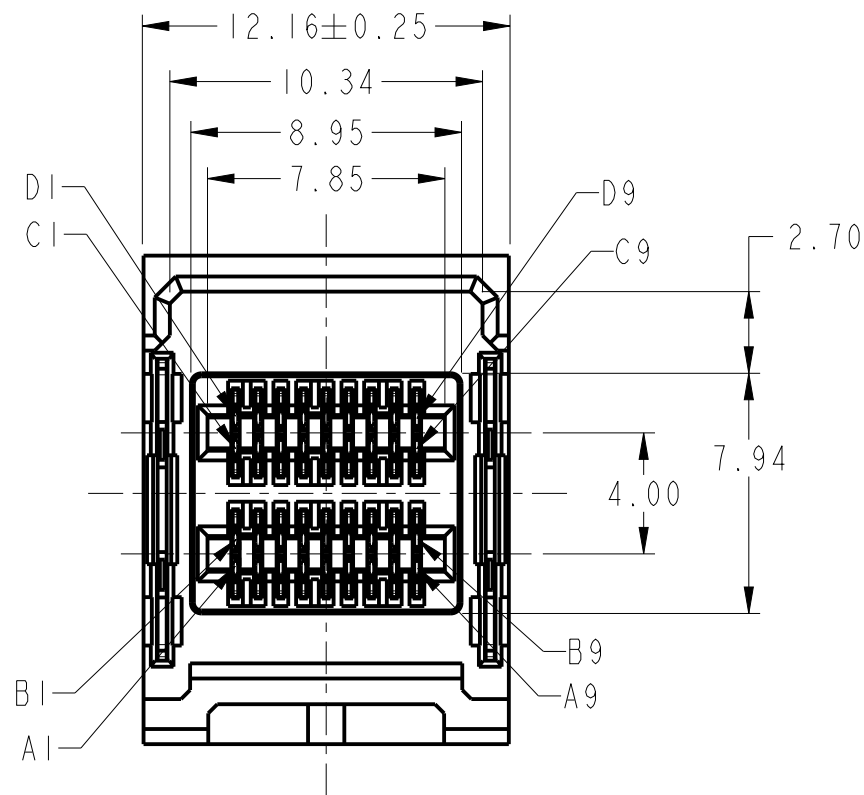
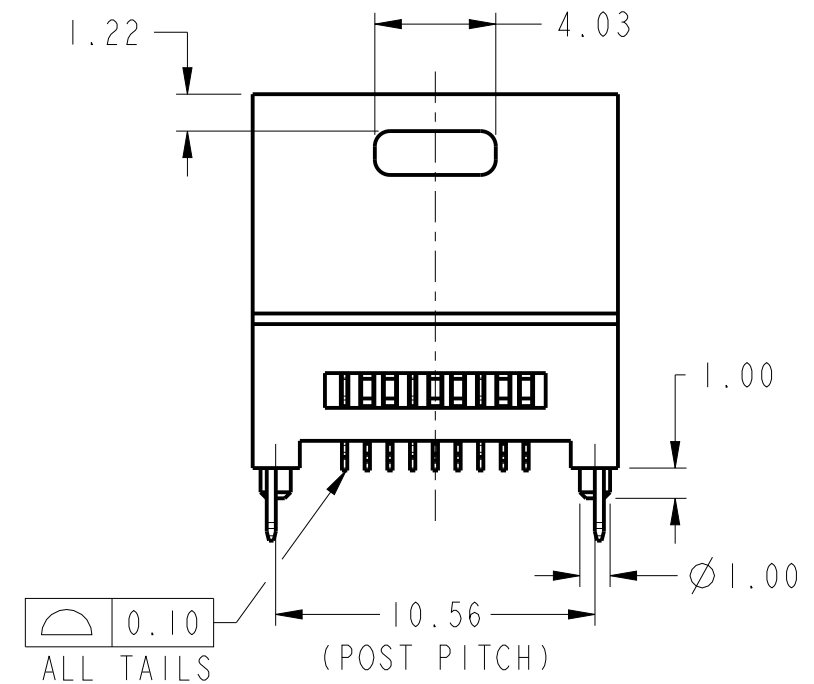
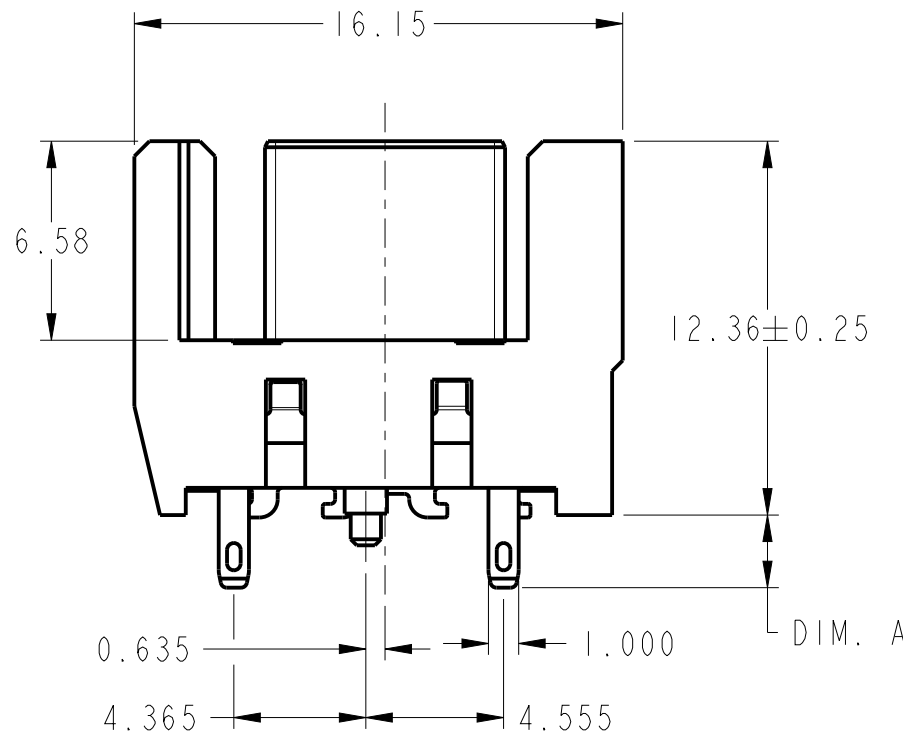
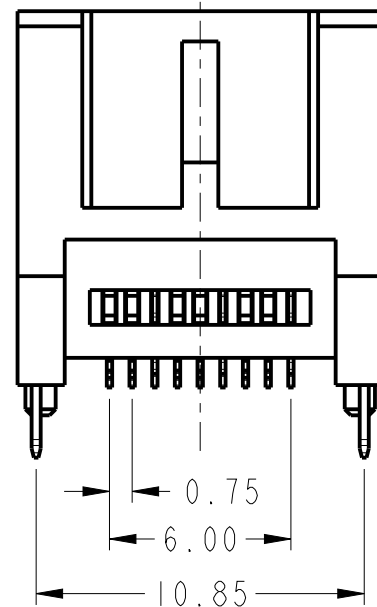
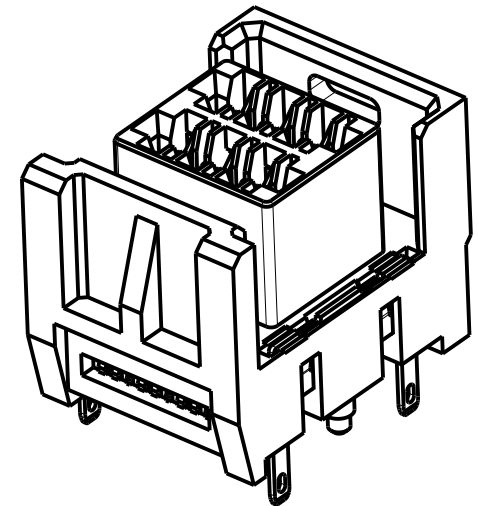
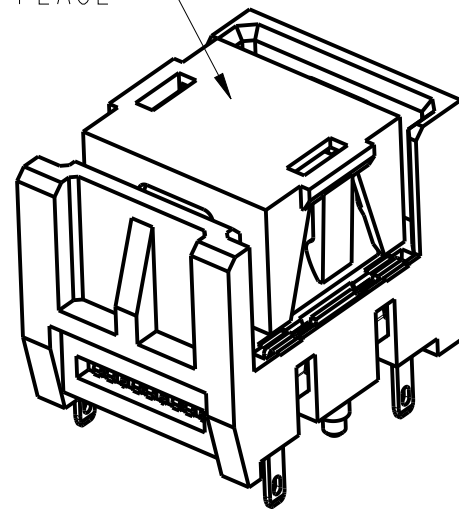




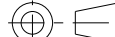
PRODUCT NUMBER	DIM. A	PCB THK
10127912-1101LF	2.40	1.57~1.60
10127912-1102LF	3.59	2.36~2.79
10127912-1103LF	3.98	3.18



PLASTIC CAP FOR
PICK AND PLACE

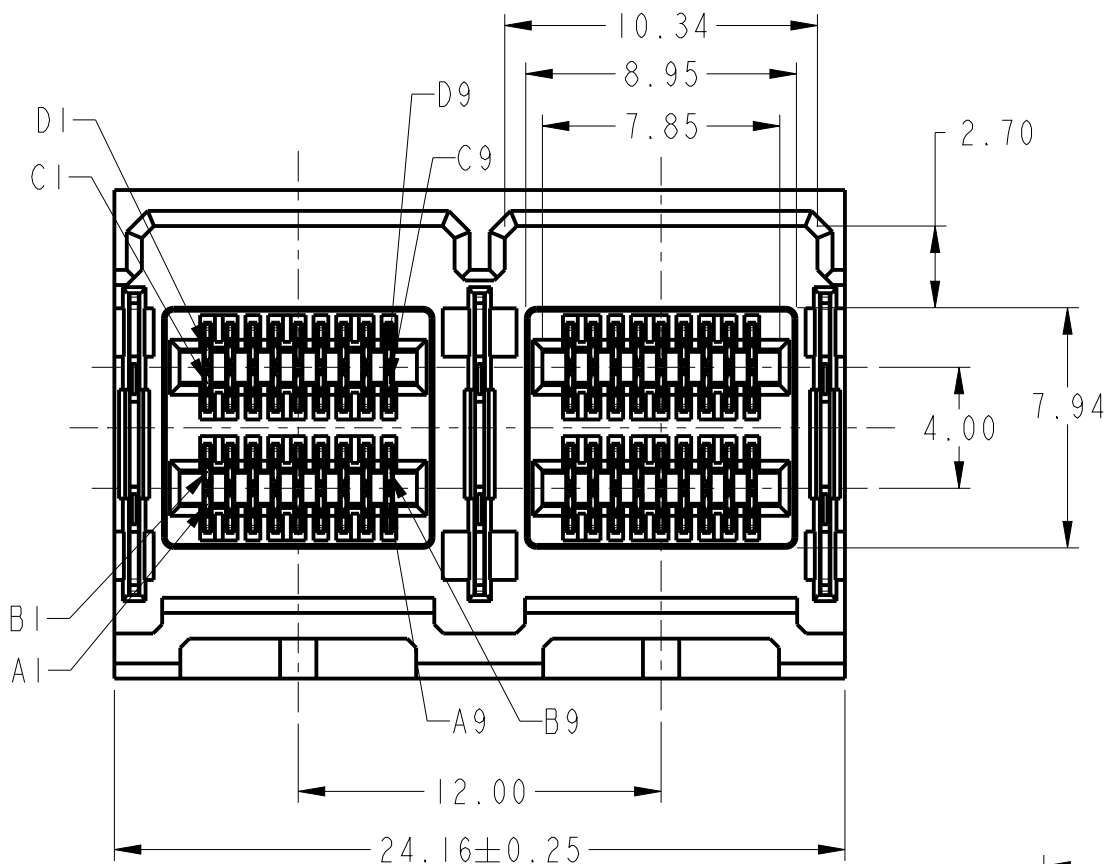


PRELIMINARY

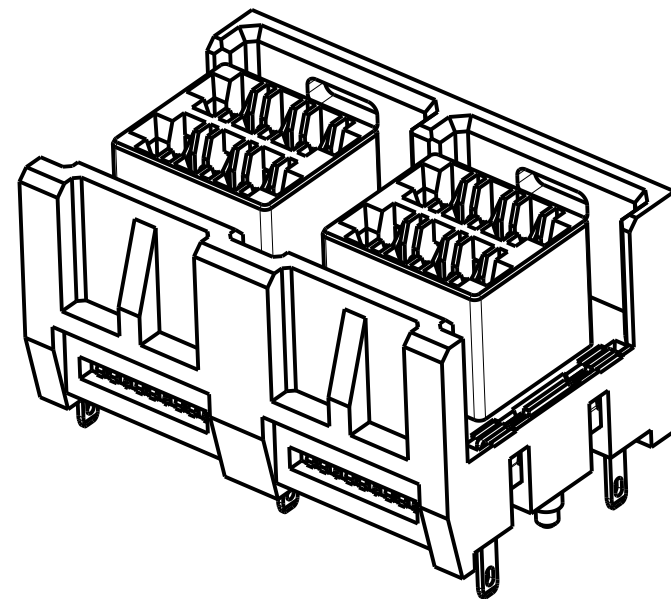
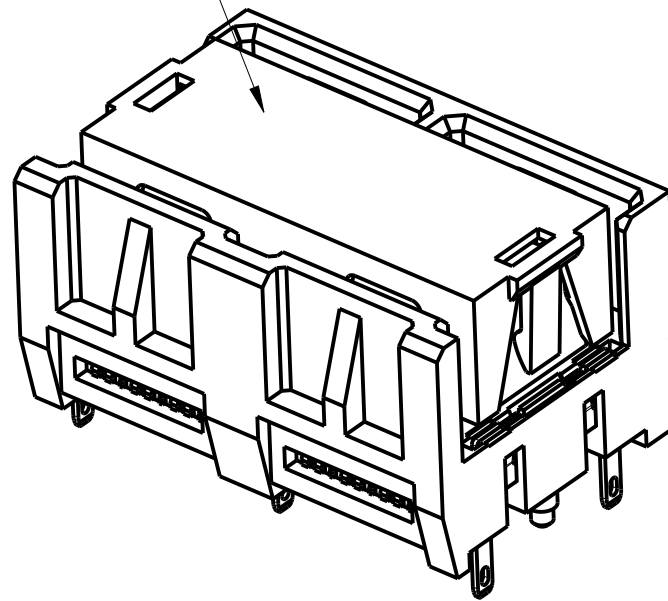
spec ref				dr	Jackbin Zou	2015-10-15	projection 	MM 	size	A3	scale	4:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Jackbin Zou	2015-10-15			ecn no			
ASME Y14.5				chr	Luo Zhen	2015-10-15						
				appr	PM Zheng	2015-10-15				product family		MINI SAS
surface - 	linear	0.X	±0.30		title 1X1 0.75PITCH VERTICAL,SMT TYPE MINI SAS HD				dwg no	10127912		rev 6
		0.XX	±0.20									
		0.XXX	±0.15									
ASME Y14.5	angular	0°	± 2°	www.fci.com	cat. no.		-	Product - Customer Drw			sheet 1 of 4	

PRODUCT NUMBER	DIM. A	PCB THK
10127912-1201LF	2.40	1.57~1.60
10127912-1202LF	3.59	2.36~2.79
10127912-1203LF	3.98	3.18

A

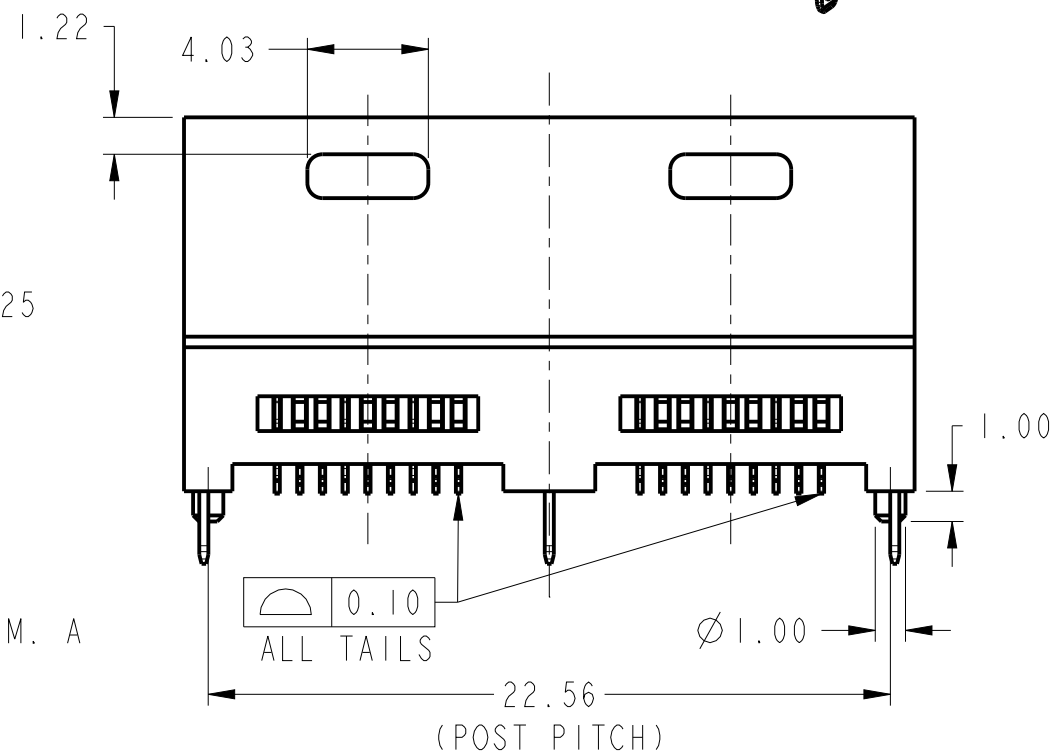
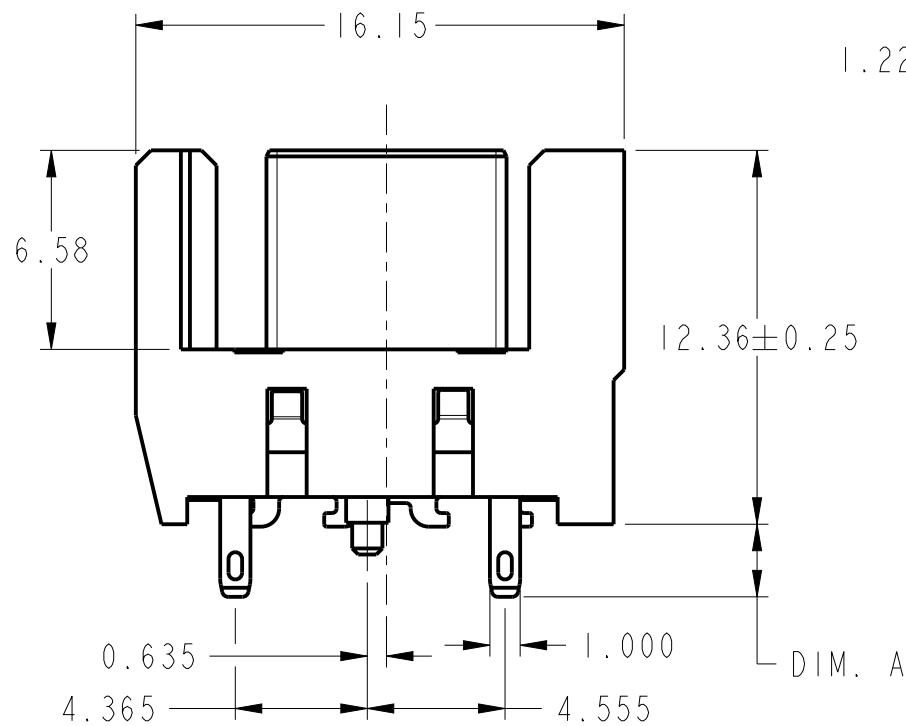
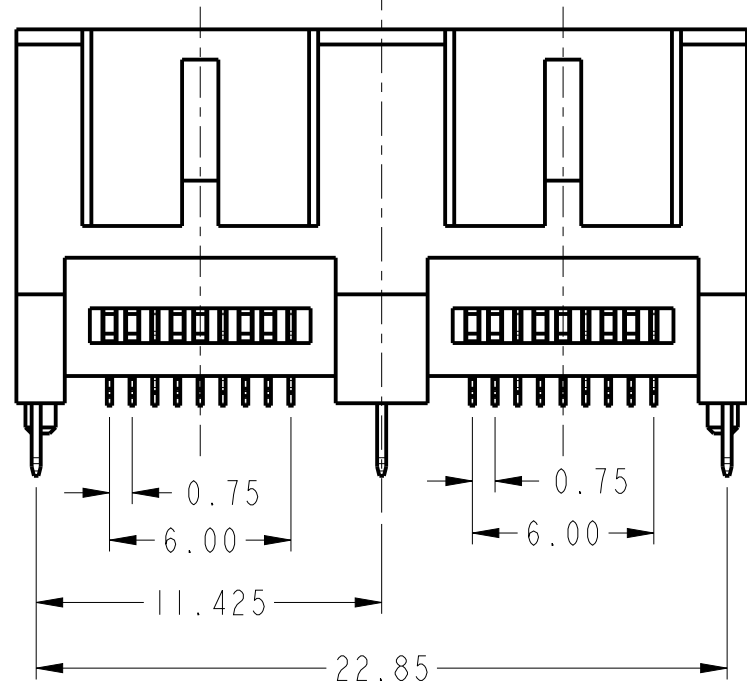


PLASTIC CAP FOR PICK AND PLACE



B

C



D

spec ref	dr	Jackbin Zou	2015-10-15	projection	MM	size	A3	scale	4:1
tolerance std	eng	Jackbin Zou	2015-10-15	product family	MINI SAS	ecn no			
ASME Y14.5	chr	Luo Zhen	2015-10-15	rel level	In Work				
	appr	PM Zheng	2015-10-15						
surface	linear	0.X	±0.30	FCI	1X2 0.75PITCH VERTICAL, SMT TYPE	dwg no	10127912	rev	6
ASME Y14.5	angular	0°	± 2°	www.fci.com	cat. no.				

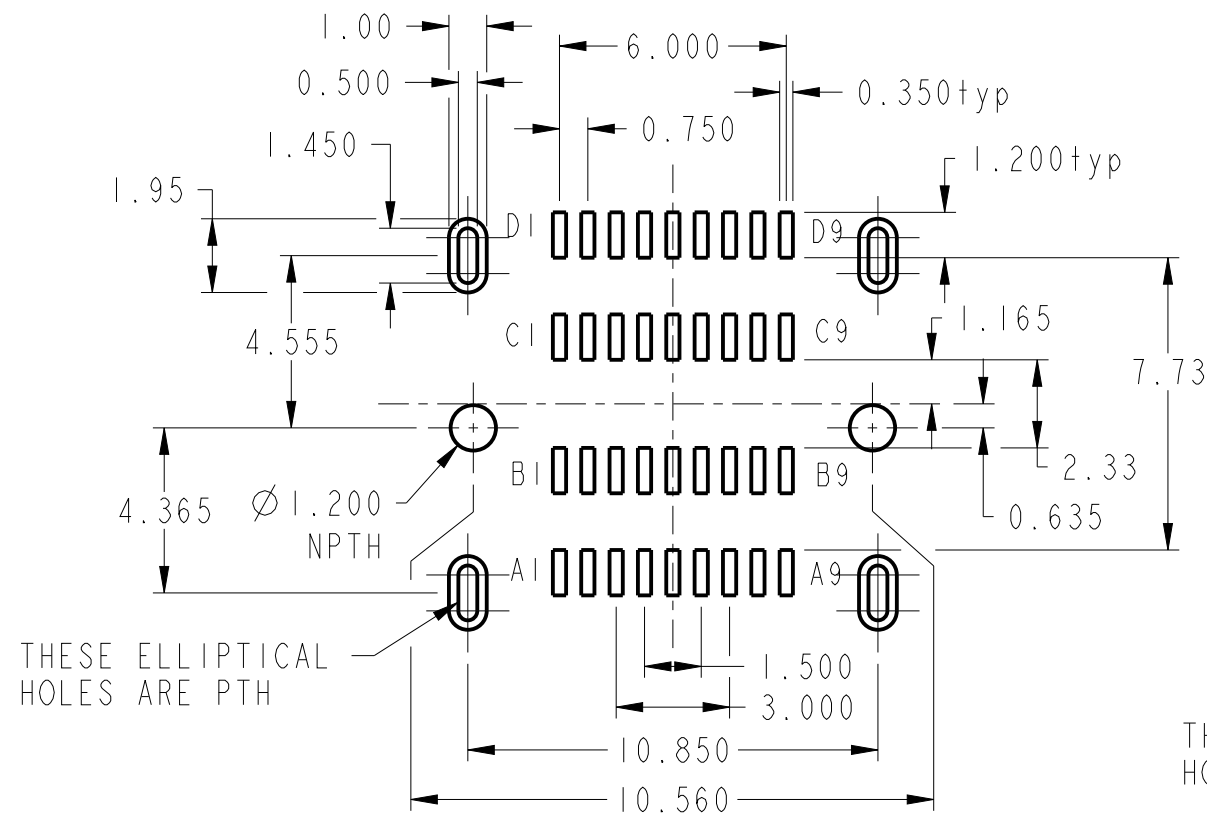
2

3

4



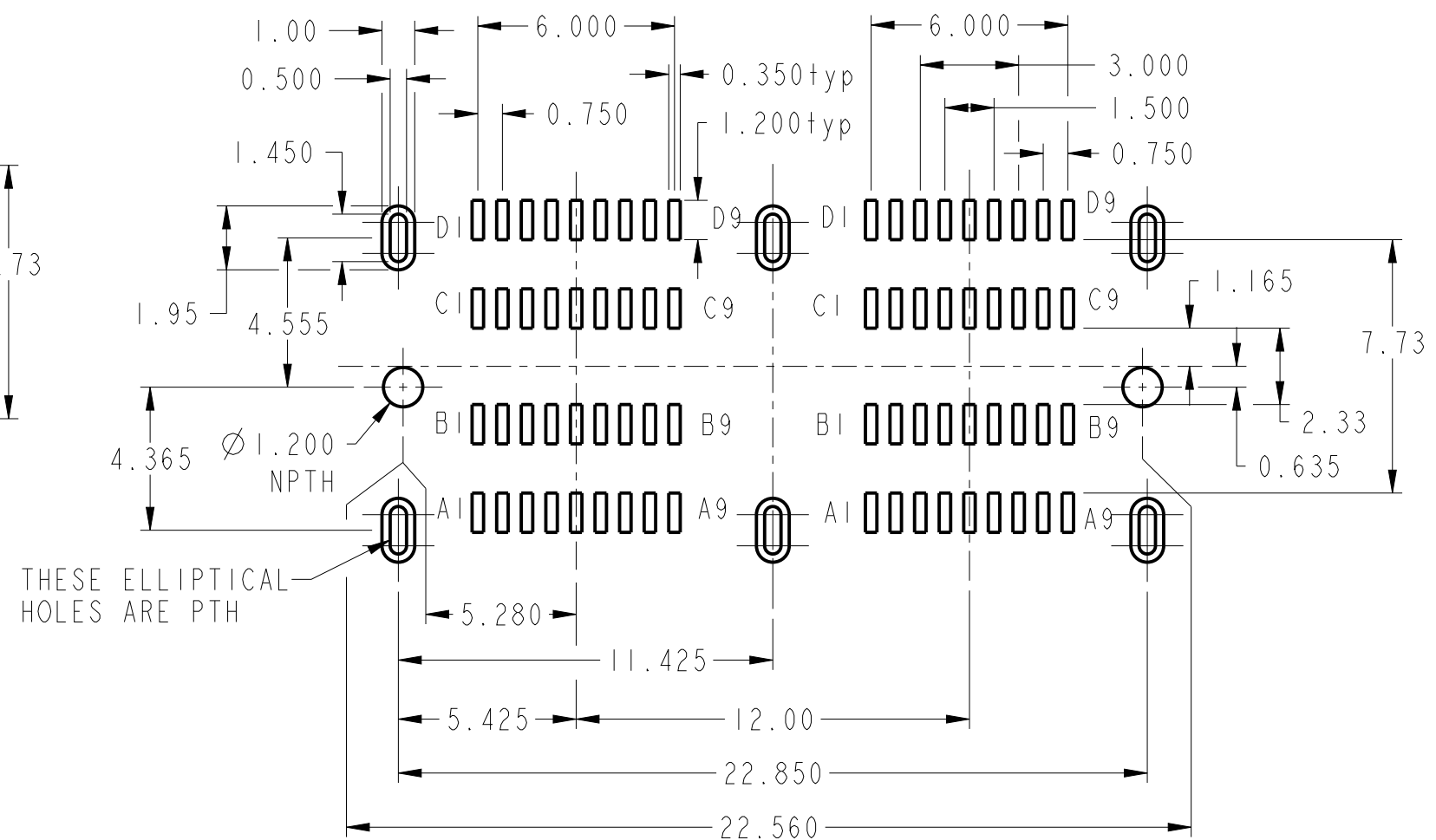
Copyright FCI.



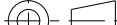
IX1 RECOMMENDED PCB LAYOUT
(ALL TOLERANCES ARE ± 0.05)

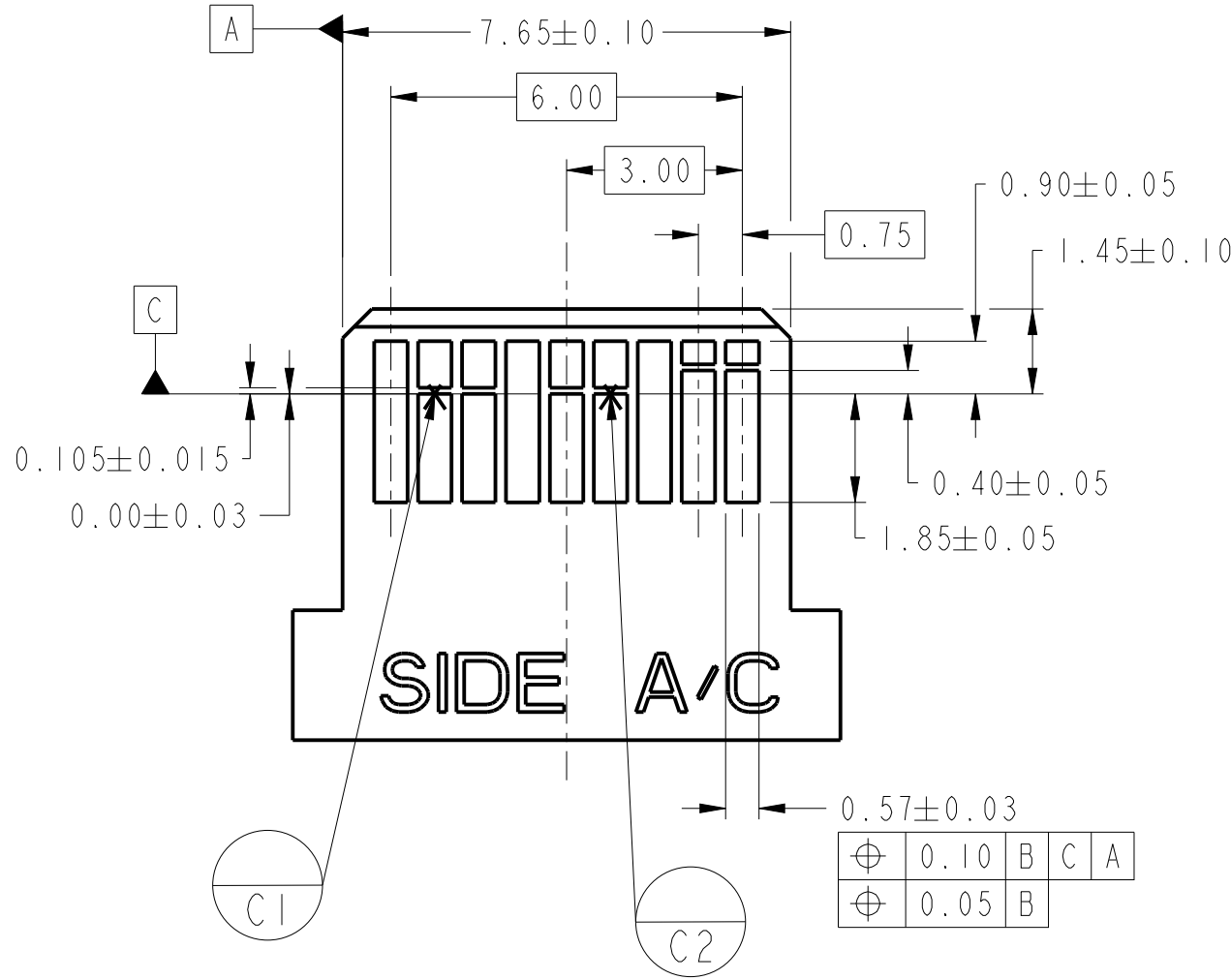
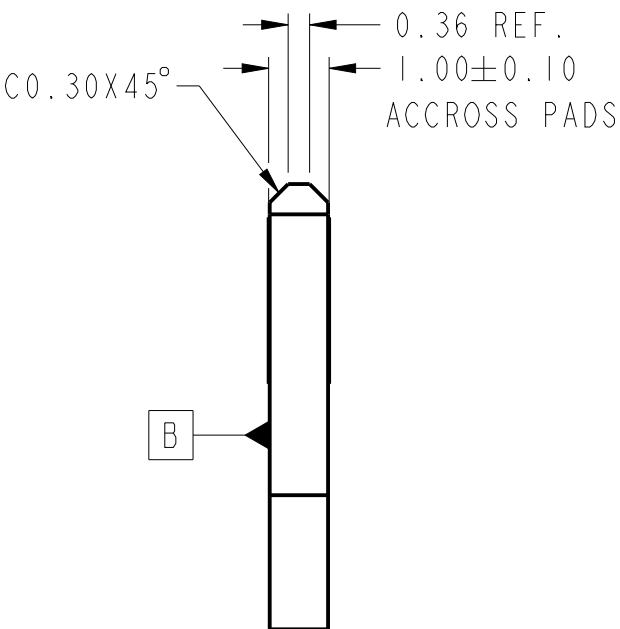
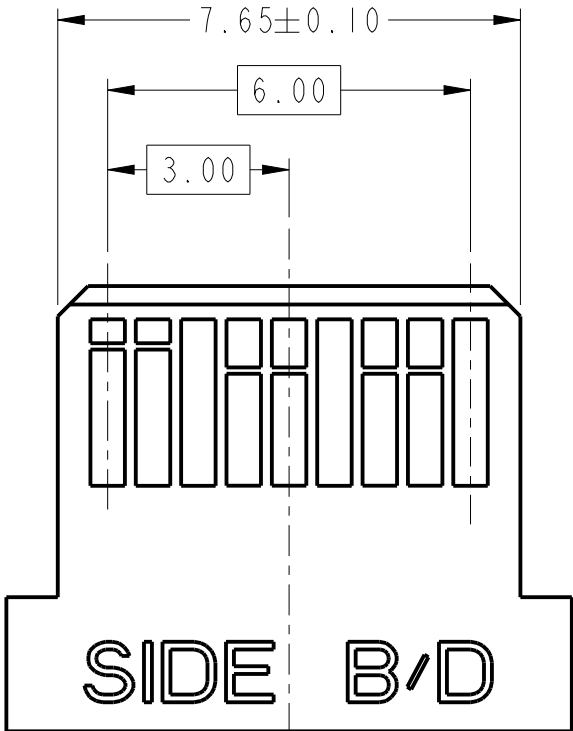
NOTES:

1. CONNECTOR HOUSING: HIGH TEMPERATURE THERMOPLASTIC
GLASS FILLED, UL 94V-0; COLOR:BLACK
TERMINALS: COPPER ALLOY
2. FINISHES:
CONTACT AREA: $0.76\mu\text{m}$ GOLD OVER $2.54\mu\text{m}$ NICKEL.
SOLDER TAIL AREA: TIN OVER NICKEL.
3. PRODUCT SPECIFICATION: GS-12-***
4. THIS CONNECTOR IS DESIGNED TO MEET THE REQUIREMENT OF
INDUSTRY SPECIFICATION SFF-8643.



IX2 RECOMMENDED PCB LAYOUT
(ALL TOLERANCES ARE ± 0.05)

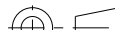
spec ref				dr	Jackbin Zou	2015-10-15	projection 	MM 	size	A3	scale	5:1		
tolerance std			eng	Jackbin Zou	2015-10-15	ecn no								
ASME Y14.5			chr	Luo Zhen	2015-10-15	rel level								
			appr	PM Zheng	2015-10-15	product family			MINI SAS		In Work			
surface	✓	linear	0.X	±0.15		title	0.75PITCH VERTICAL,SMT TYPE			dwg no	10127912		rev	6
			0.XX	±0.10										
			0.XXX	±0.05										
ASME Y14.5			angular	0°	± 2°	www.fci.com	cat. no.	-	Product - Customer Drw			sheet 3 of 4		



NOTES:

- 0.05 MINIMUM KEEP OUT SOLDER MASK AROUND ALL PADS.
- DATUM C TARGETS ARE DEFINED BY THE RESPECTIVE PAD CENTER LINES AND THE LEADING EDGE OF THE TARGET PADS.

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spec ref				dr	Jackbin Zou	2015-10-15	projection 	MM 	size	A3	scale	8:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Jackbin Zou	2015-10-15			ecn no			
ASME Y14.5				chr	Luo Zhen	2015-10-15						
				appr	PM Zheng	2015-10-15				product family		rel level
surface - 	linear	0.X	±0.15		title 0.75PITCH VERTICAL,SMT TYPE MINI SAS HD				dwg no	10127912		rev 6
		0.XX	±0.10									
		0.XXX	±0.05									
ASME Y14.5	angular	0°	± 2°	www.fci.com	cat. no.		-	Product - Customer Drw			sheet 4 of 4	