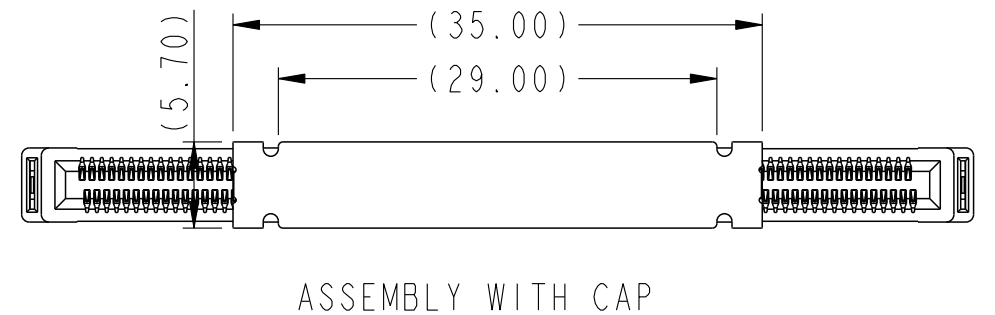
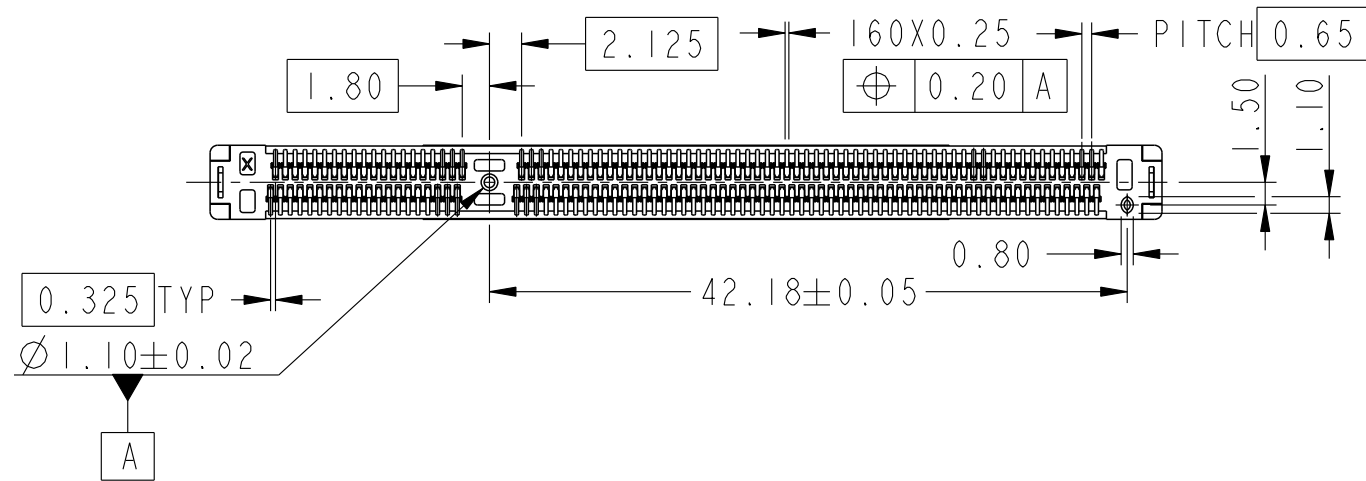
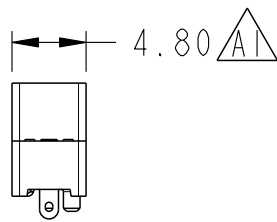
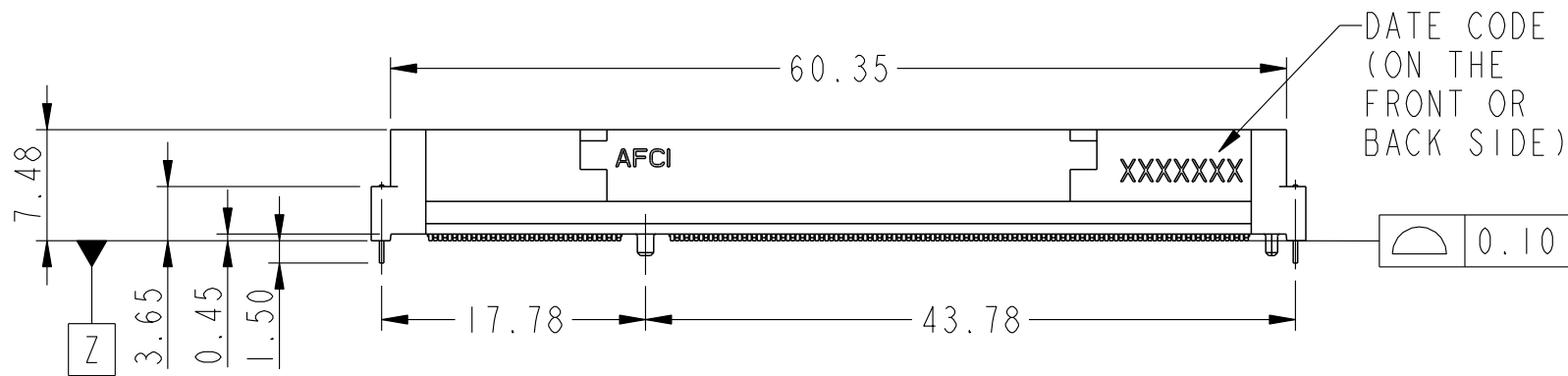
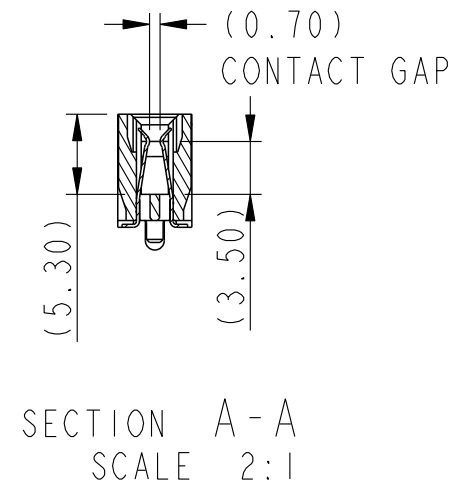
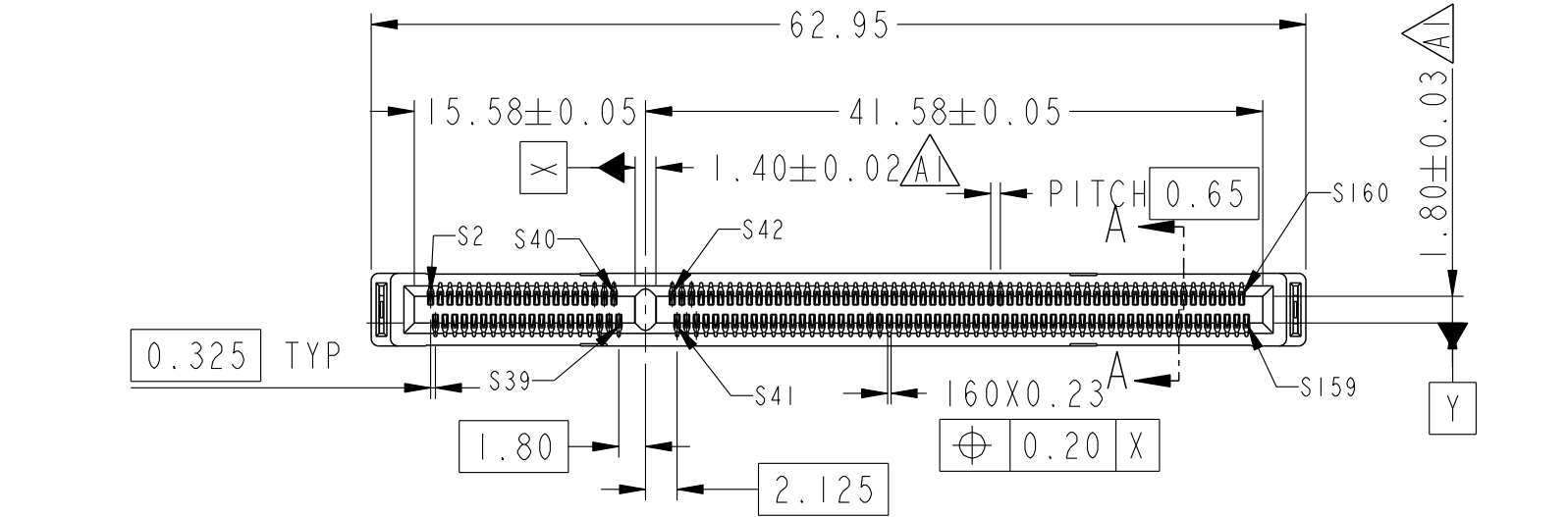


This document is the property of and embodies CONFIDENTIAL and PROPRIETARY information of AFCI. No part of the information shown on this document may be used in any way or disclosed to others without the written consent of AFCI. © 2016 AFCI

Amphenol
FCi

AFCI CONFIDENTIAL

PRODUCT NO.	REMARK	PACKAGING
10156759-000160CLF	WITH CAP	TRAY



PRELIMINARY

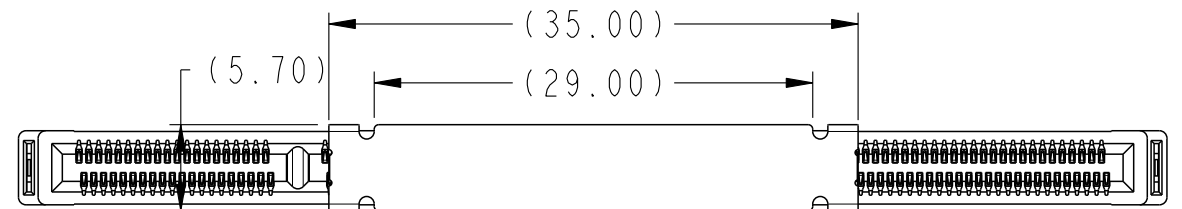
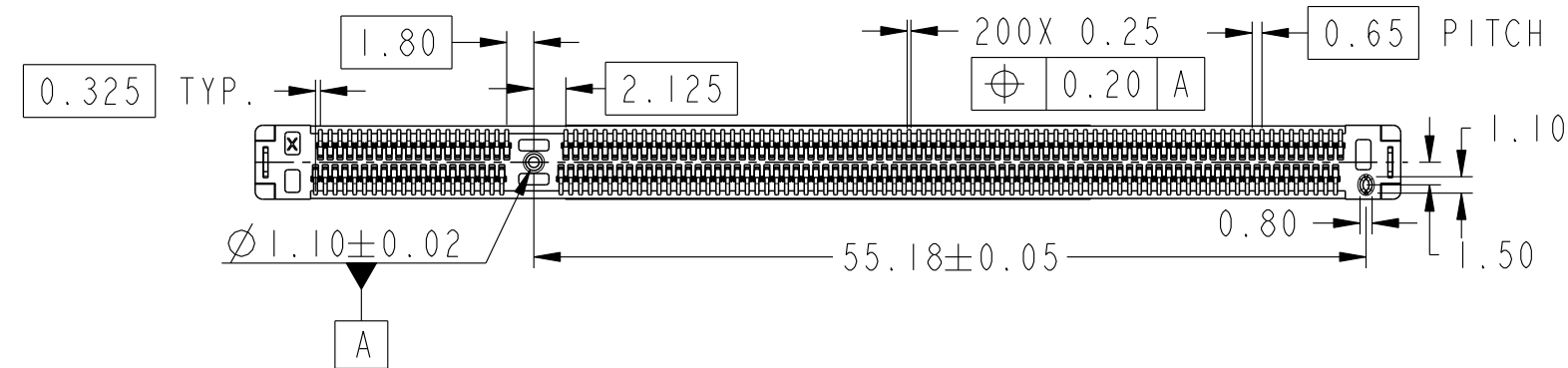
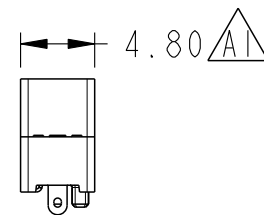
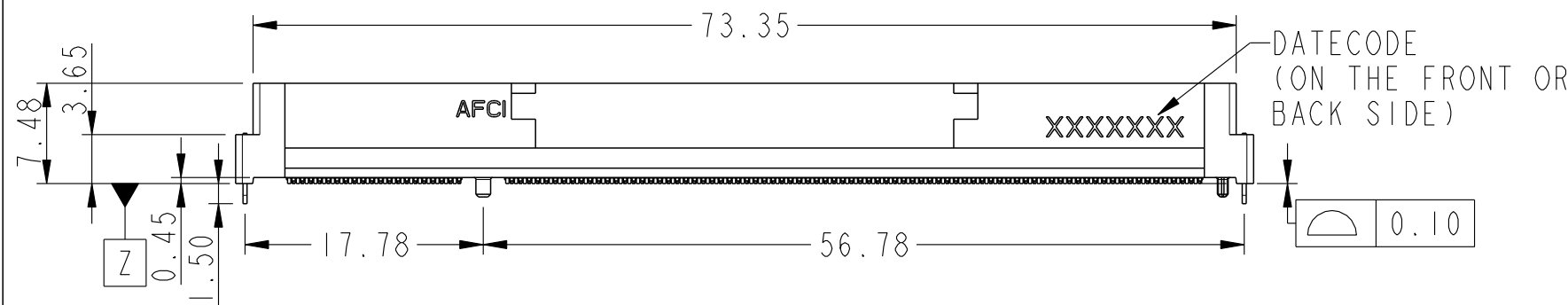
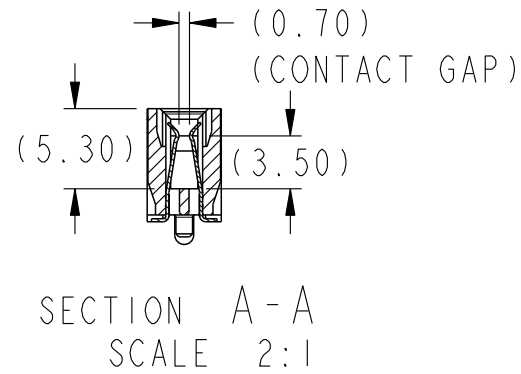
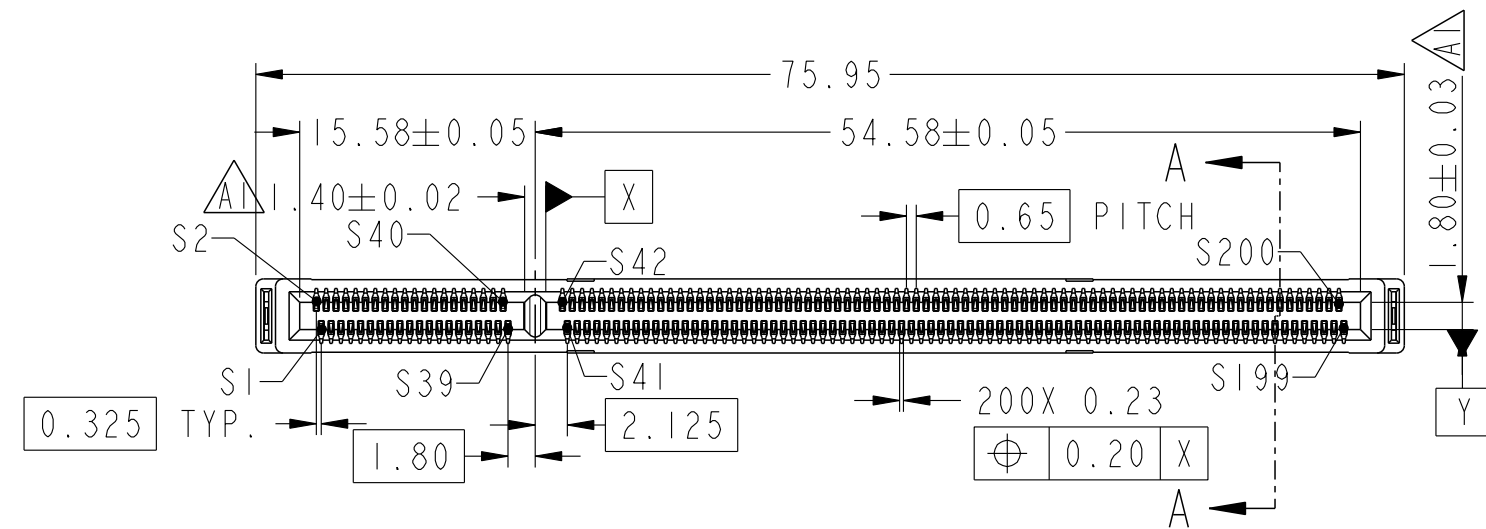
TOLERANCES UNLESS OTHERWISE SPECIFIED			tolerance std	material	-	dr	PRAVEEN		2020.03.06				size	scale							
linear	X.	±-		ISO 406	mat code	-	eng	HK LIM		2020-06-15			A3	2:1							
	0.X	±0.25	ISO 1101	heattreat	-	chr	HK LIM		2020-06-15				ecn no								
	0.XX	±0.20	surface	plating/finish	-	appr	KP TAY		2020-06-15		product family		-	rel level		IN WORK					
	0.XXX	±0.150		spec ref	Amphenol FCI										title	SLIM COOLEGE VERTICAL		dwg no	10156759		rev
	0.XXXX	±-		model name	10156759-160											CONNECTOR 0.65MM PITCH			AI		
angular	0°	±5°	ISO 1302	model revision 1						cat. no.		-	Product - Customer Drw			sheet 1 of 6					

This document is the property of and embodies CONFIDENTIAL and PROPRIETARY information of AFCI. No part of the information shown on this document may be used in any way or disclosed to others without the written consent of AFCI. © 2016 AFCI

Amphenol
FCi

AFCI CONFIDENTIAL

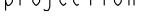
PRODUCT NO.	REMARK	PACKAGING
10156759-000200CLF	WITH CAP	TRAY



SCALE 2:1
ASSEMBLY WITH CAP

SCALE 2:1

PRELIMINARY

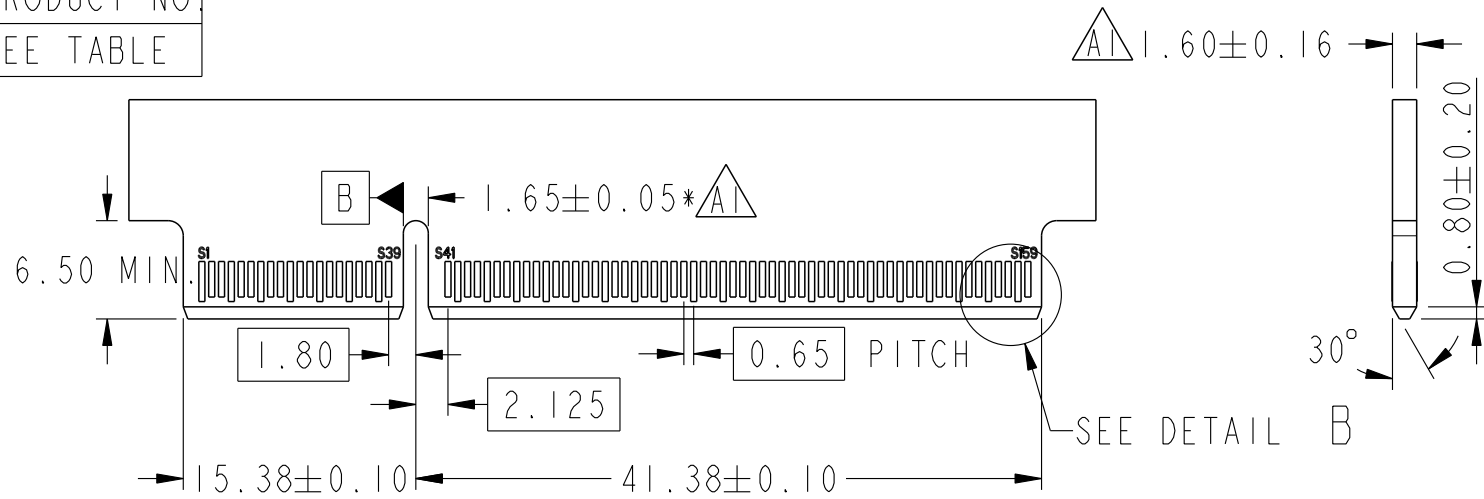
TOLERANCES UNLESS OTHERWISE SPECIFIED			tolerance std	material	-	dr	PRAVEEN		2020.03.06			size	A3	scale	2:1
linear	X.	±-		ISO 406	mat code	-	eng	HK LIM				2020-06-15	ecn no	rel level	IN WORK
	0.X	±0.25	ISO 1101	heattreat	-	chr	HK LIM		2020-06-15						
	0.XX	±0.20	surface	plating/finish	-	appr	KP TAY		2020-06-15	product family		-			
	0.XXX	±0.150		spec ref	Amphenol FCI		title	SLIM COOLEGE VERTICAL CONNECTOR 0.65MM PITCH		dwg no	10156759		rev	A1	
	0.XXXX	±-		model name											10156759-160
angular	0°	±5°	ISO 1302	model revision	1		cat. no.		-	Product - Customer Drw			sheet 2 of 6		

This document is the property of and embodies CONFIDENTIAL and PROPRIETARY information of AFCI. No part of the information shown on this document may be used in any way or disclosed to others without the written consent of AFCI. © 2016 AFCI

Amphenol
FCi

AFCI CONFIDENTIAL

PRODUCT NO.
SEE TABLE



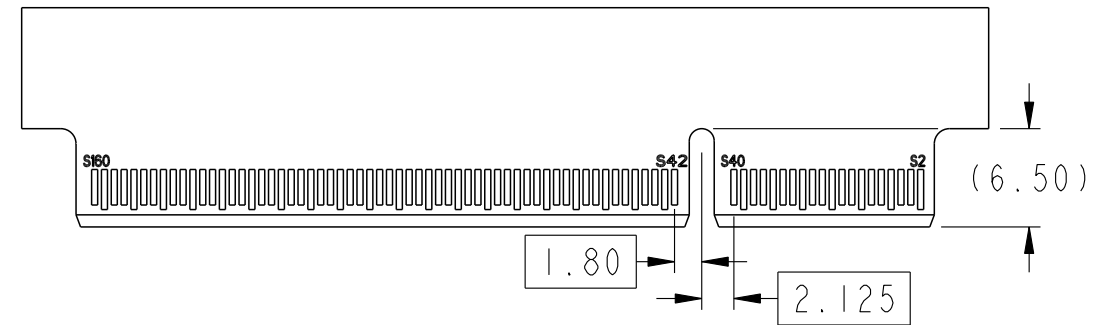
TOP SIDE



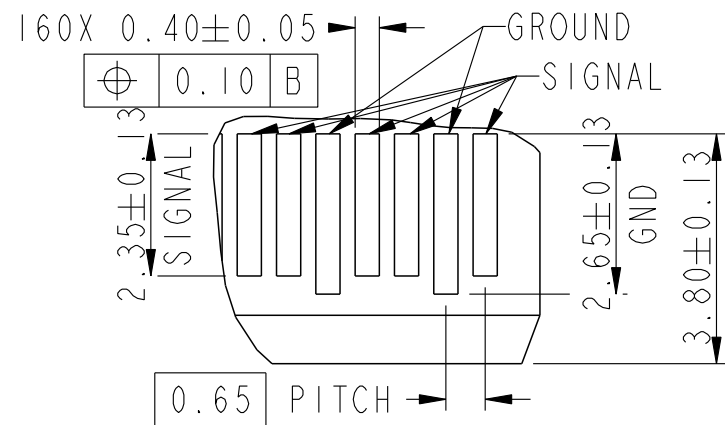
*: THE DIMENSION IS JUST FOR BRIDGE CONNECTION APPLICATION. WHEN THE CONNECTOR IS USED ALONE, IT SHOULD BE 1.50 ± 0.05 .

SCALE 2:1

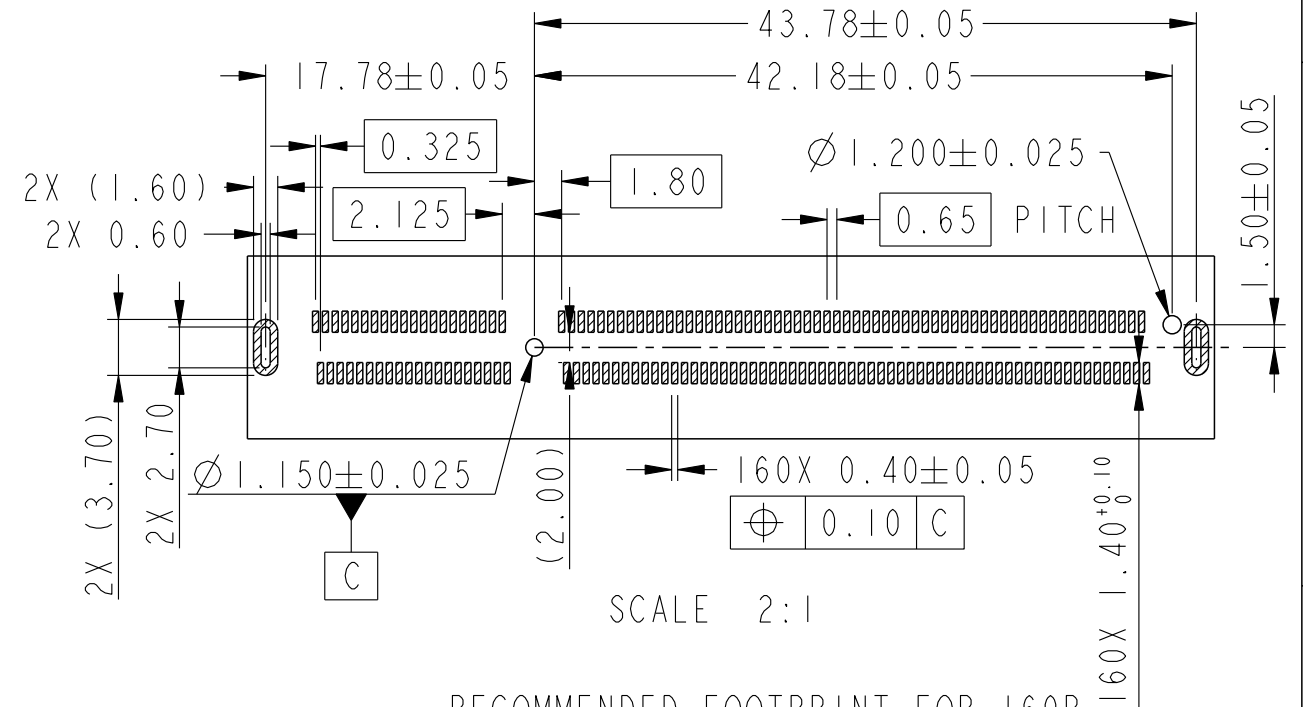
RECOMMENDED MATING CARD FOR 160P
THICKNESS: 1.60 ± 0.16 MM
GENERAL TOLERANCE: ± 0.05 MM



BOTTOM SIDE



DETAIL B
SCALE 8:1

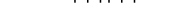


SCALE 2:1

RECOMMENDED FOOTPRINT FOR 160P
GENERAL TOLERANCE: ± 0.05 MM

PRELIMINARY

Creo File - REV E - 2016-02-12

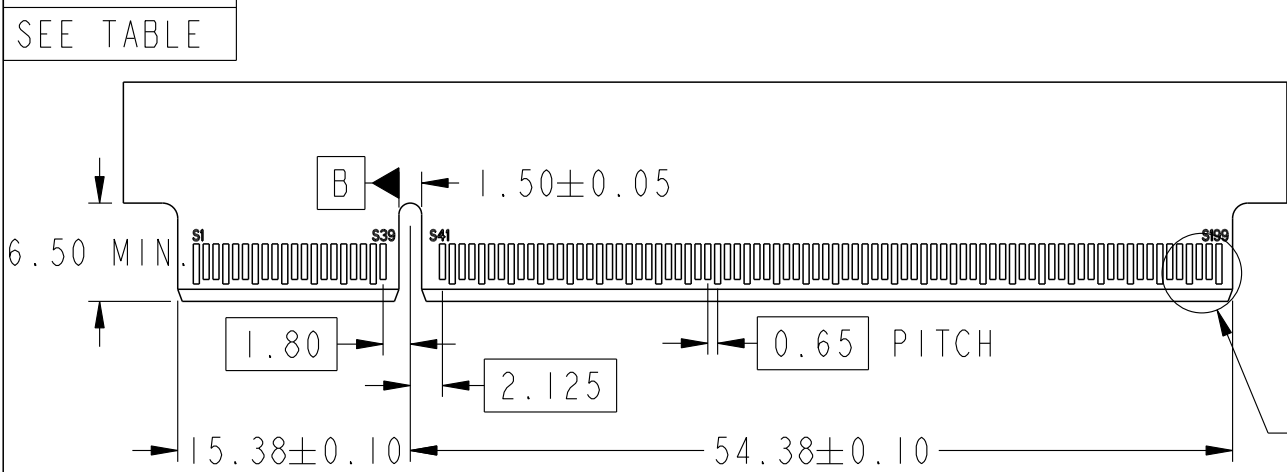
TOLERANCES UNLESS OTHERWISE SPECIFIED			tolerance std	material	-	dr	PRAVEEN		2020.03.06	projection 	mm 	size	A3	scale	1:1
linear	X.	±-		ISO 406	mat code	-	eng	HK LIM				2020-06-15	ecn no		
	0.X	±0.25	ISO 1101	heattreat	-	chr	HK LIM		2020-06-15			rel level			
	0.XX	±0.20	surface	plating/finish	-	appr	KP TAY		2020-06-15	product family		-	IN WORK		
	0.XXX	±0.150		spec ref	Amphenol FCI	title	SLIM COOLEGE VERTICAL				dwg no	10156759		rev	
	0.XXXX	±-		model name			10156759-200_MATINGCARD					CONNECTOR 0.65MM PITCH			
angular	0°	±5°	ISO 1302	model revision	1		cat. no.	-	Product - Customer Drw				sheet 3 of 6		

This document is the property of and embodies CONFIDENTIAL and PROPRIETARY information of AFci. No part of the information shown on this document may be used in any way or disclosed to others without the written consent of AFci. © 2016 AFci

Amphenol
FCi

AFci CONFIDENTIAL

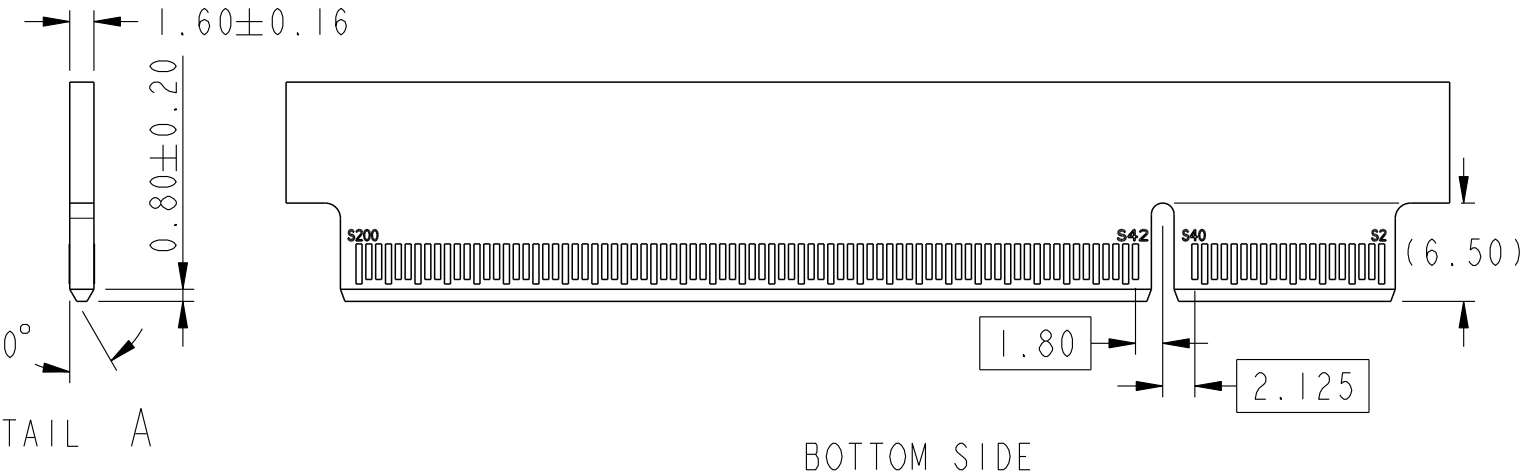
PRODUCT NO.
SEE TABLE



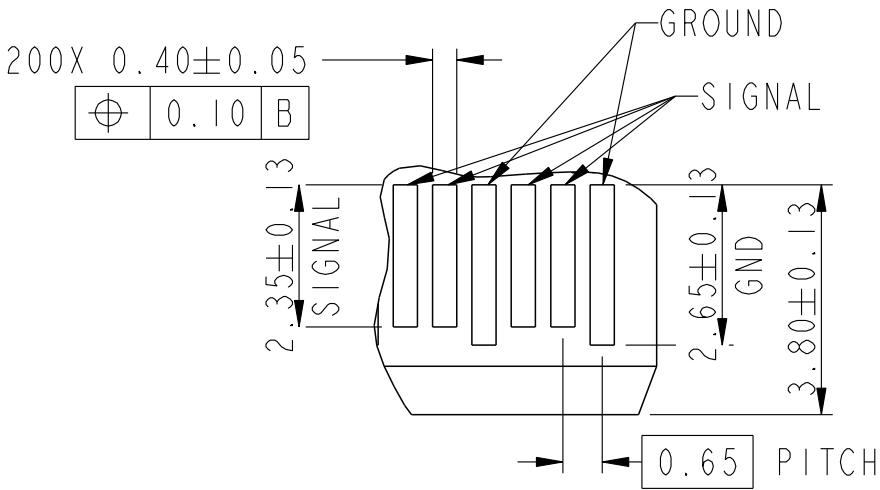
TOP SIDE

SCALE 2:1

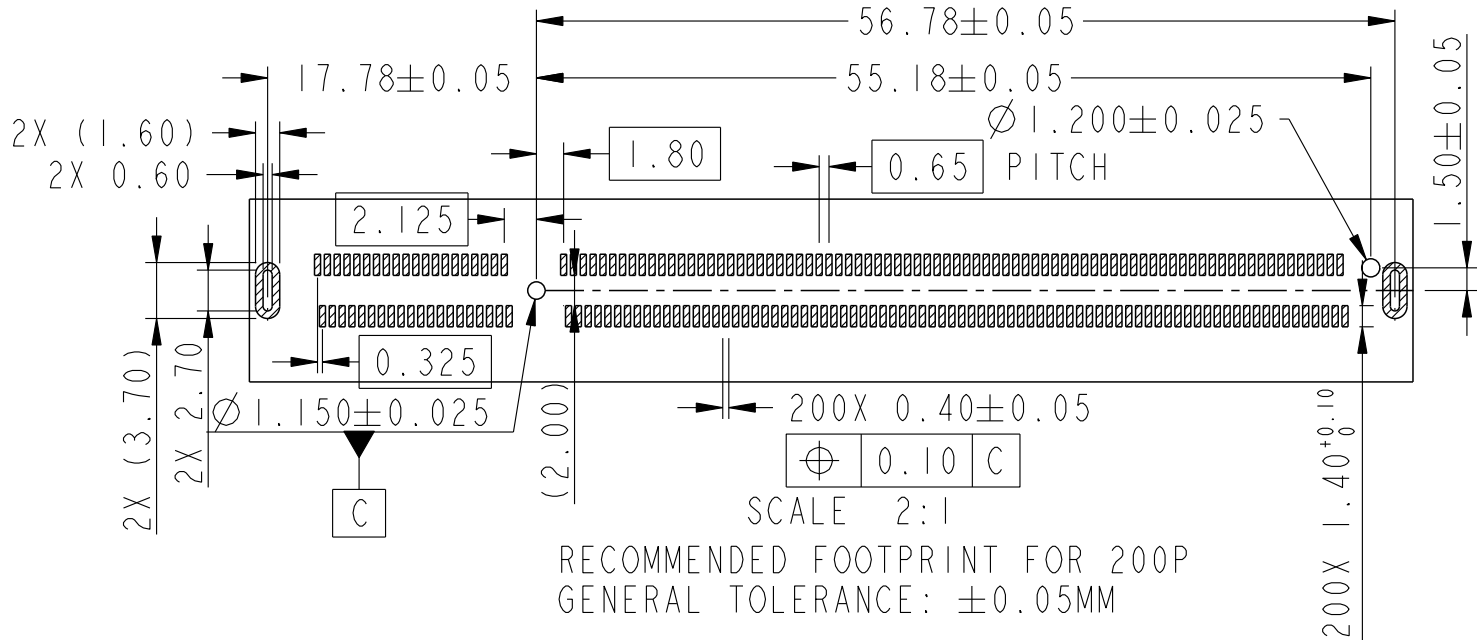
RECOMMENDED MATING CARD FOR 200P
THICKNESS: 1.60±0.16MM
GENERAL TOLERANCE: ±0.05MM



BOTTOM SIDE



DETAIL A
SCALE 8:1



TOLERANCES UNLESS OTHERWISE SPECIFIED			tolerance std	material	-	dr	PRAVEEN	2020.03.06			size	A3	scale	2:1
				mat code	-	eng	HK LIM	2020-06-15			ecn no			
linear	X.	±-	ISO 406	heattreat	-	chr	HK LIM	2020-06-15			product family		-	rel level
	0.X	±0.25	ISO 1101	plating/finish	-	appr	KP TAY	2020-06-15						
	0.XX	±0.20	surface			Amphenol FCI	title	SLIM COOLEGE VERTICAL		dwg no	10156759		rev	
	0.XXX	±0.150		spec ref				CONNECTOR 0.65MM PITCH				AI		
	0.XXXX	±-		model name	10156759-160									
angular	0°	±5°	ISO 1302	model revision	1			cat. no.	-	Product - Customer Drw		sheet 4 of 6		

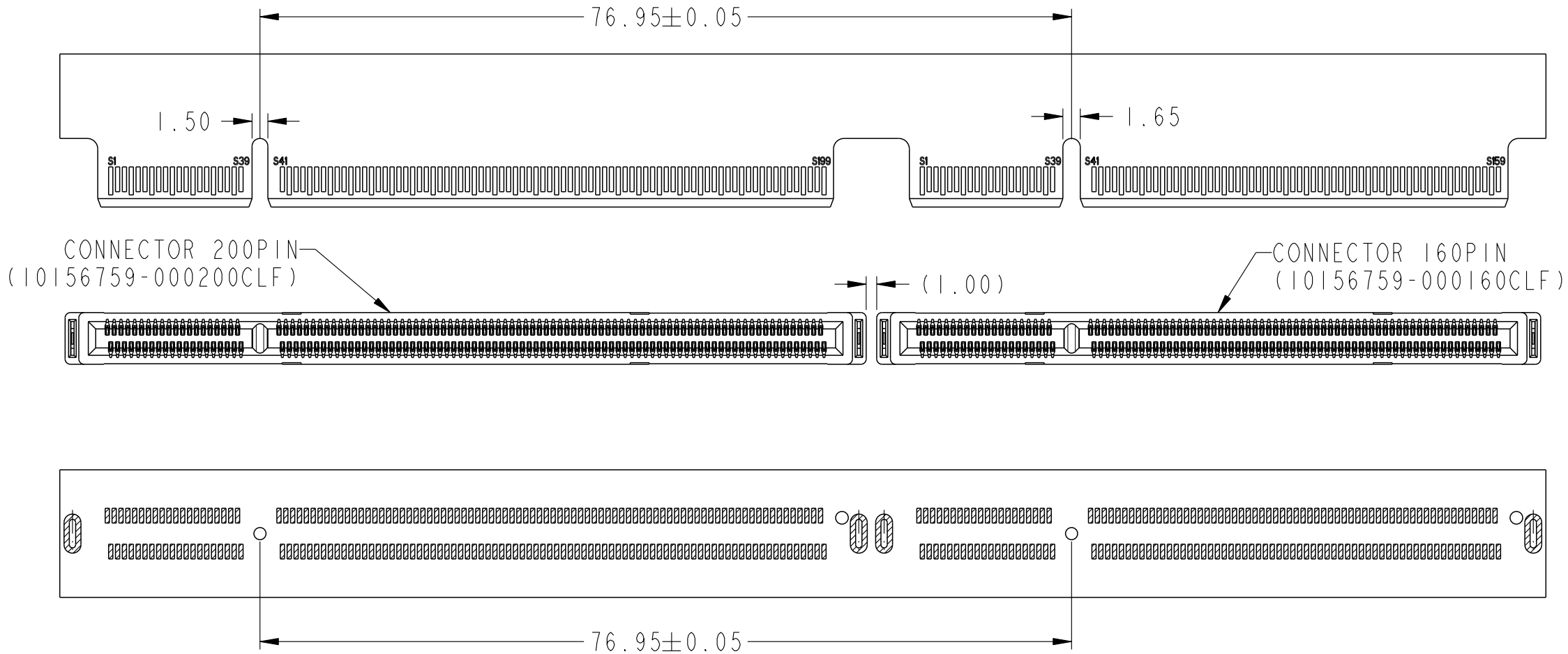
PRELIMINARY

This document is the property of and embodies CONFIDENTIAL and PROPRIETARY information of AFCI. No part of the information shown on this document may be used in any way or disclosed to others without the written consent of AFCI. © 2016 AFCI

Amphenol
FCi

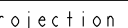
AFCI CONFIDENTIAL

PRODUCT NO.
SEE TABLE



PRELIMINARY

Creo File - REV E - 2016-02-12

TOLERANCES UNLESS OTHERWISE SPECIFIED			tolerance std	material -	dr	PRAVEEN	2020.03.06			size	scale		
				mat code -	eng	HK LIM	2020-06-15			A3	1:1		
linear	X.	±-	ISO 406	heattreat -	chr	HK LIM	2020-06-15			ecn no			
	0.X	±0.25	ISO 1101	plating/finish -	appr	KP TAY	2020-06-15	product family		-	rel level	IN WORK	
	0.XX	±0.20	surface - 	Amphenol FCI			title	SLIM COOLEDGE VERTICAL CONNECTOR 0.65MM PITCH		dwg no	10156759		rev
	0.XXX	±0.150											
	0.XXXX	±-		model name10156759-140_MATINGCARD	AI								
angular	0°	±5°	ISO 1302	model revision 1			cat. no.	-	Product - Customer Drw			sheet 5 of 6	

This document is the property of and embodies CONFIDENTIAL and PROPRIETARY information of AFCI. No part of the information shown on this document may be used in any way or disclosed to others without the written consent of AFCI. © 2016 AFCI

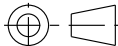
Amphenol
FCi
AFCI CONFIDENTIAL

PRODUCT NO.
SEE TABLE

NOTE:

- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC, BLACK, UL94 V-0 LCP
CONTACT AND HOLD DOWN: COPPER ALLOY
CAP: STAINLESS STEEL
- PLATING:
CONTACT: MATING AREA: 0.76um MIN. Au OVER 1.27-2.54um Ni UNDERPLATED
SOLDER AREA: 1.27um MIN MATTE Sn OVER 1.27-2.54um Ni UNDERPLATED
HOLD DOWN: 1.27um MIN MATTE Sn OVER 1.27-2.54um Ni UNDERPLATED
- PRODUCT SPECIFICATION: GS-12-1609
- PACKAGING SPECIFICATION: GS-14-2736(TRAY); GS-14-2735(TAPE & REEL)
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN

PRELIMINARY

TOLERANCES UNLESS OTHERWISE SPECIFIED			tolerance std	material -	dr	PRAVEEN	2020.03.06	projection 	mm 	size	scale			
		mat code -		eng	HK LIM	2020-06-15	A3			1:1				
linear	X.	± -	ISO 406	heattreat -	chr	HK LIM	2020-06-15			ecn no				
	0.X	±0.25	ISO 1101	plating/finish -	appr	KP TAY	2020-06-15	product family -		rel level	IN WORK			
	0.XX	±0.20	surface - ✓	Amphenol FCI			title		SLIM COOLEGE VERTICAL		dwg no	10156759		rev
	0.XXX	±0.150												
	0.XXXX	± -		model name10156759-200_MATINGCARD		CONNECTOR 0.65MM PITCH						AI		
angular	0°	±5°	ISO 1302	model revision 1				cat. no.	-	Product - Customer Drw			sheet 6 of 6	