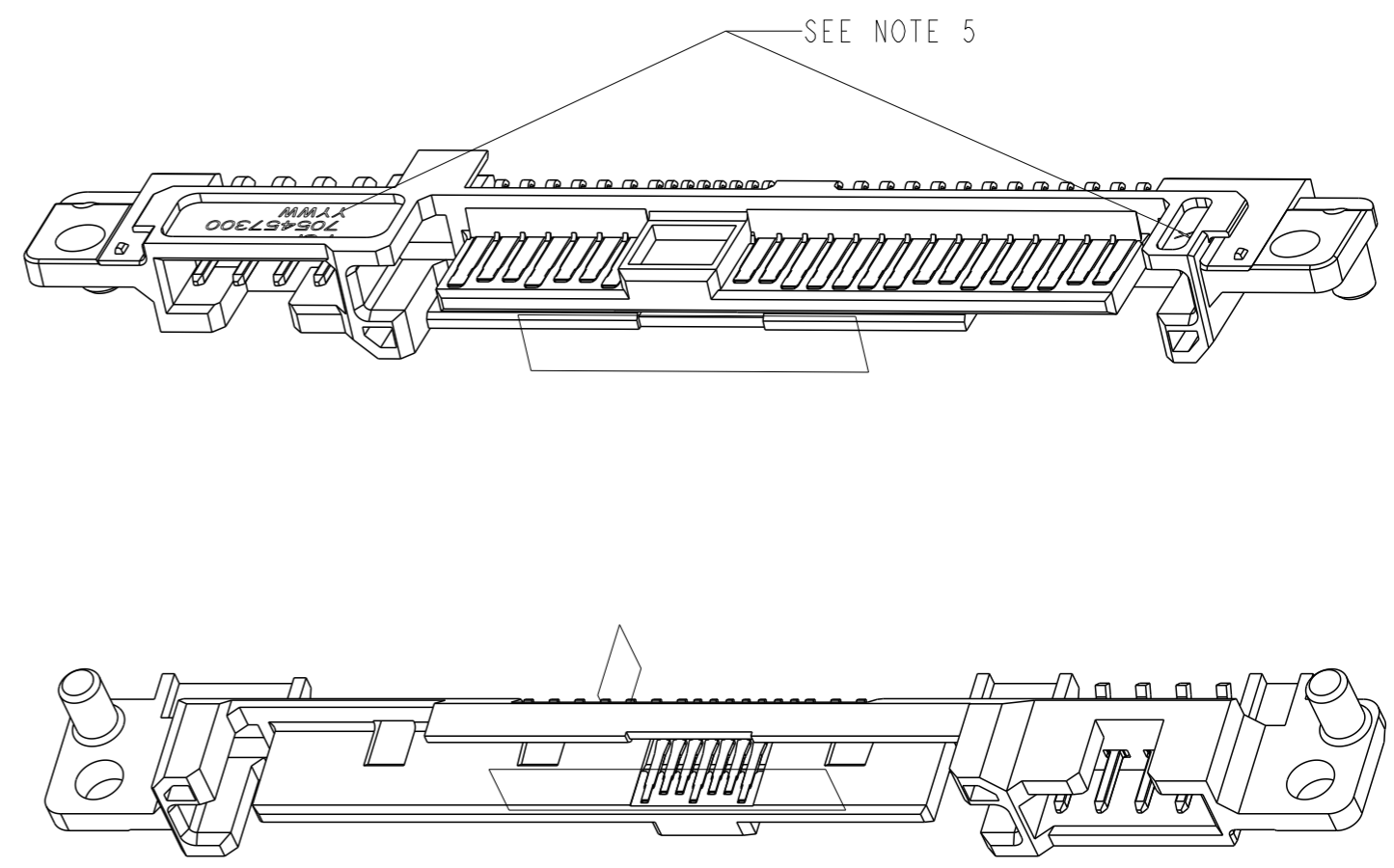


PRODUCT NO.	PACKAGING
10128658-001LF	TUBE

- NOTES: UNLESS OTHERWISE SPECIFIED
- APPLICABLE INDUSTRY SPECIFICATIONS:
 - SFF8680 INTERNAL SERIAL ATTACHMENT CONNECTOR
 - MATERIALS:
 - HOUSING: HIGH TEMPERATURE THERMOPLASTIC, COLOUR: BLACK, UL94V-0.
 - CONTACT, JUMPER AND GROUND CONTACT: COPPER ALLOY
 - PLATING:
 - CONTACT: 0.76um MIN. Au ON CONTACT AREA,
1.91um MIN. MATTE Sn(LEAD-FREE) ON SOLDER TAILS
1.27um MIN. / 2.54um MAX. NICKEL BARRIER BETWEEN CONTACT AREA AND SOLDER TAIL AREA.
 - JUMPER: 0.076um MIN. Au ON CONTACT AREA,
1.91um MIN. MATTE Sn(LEAD-FREE) ON SOLDER TAILS
1.27um MIN. / 2.54um MAX. Ni UNDERPLATE OVERALL,
 - GROUND CONTACT: 1.27um MIN. Ni UNDERPLATE OVERALL
 - PIN RETENTION FORCE: 318gf MIN. PER PIN BEFORE AND AFTER REFLOW
 - KEEP-OUT AREA DEFINED FOR HOUSING AND PINS. PINS SHOULD BE RECESSED WITHIN HOUSING TO PREVENT SHORTING TO BASE DECK
 - CUSTOMER PARTNUMBER, VENDOR LOGO, CAVITY NUMBER AND DATECODE TO BE SHOWN AT THIS AREA
 - PRODUCT SPECIFICATION: GS-12-1120
 - PACKAGING SPECIFICATION: GS-14-450
 - 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

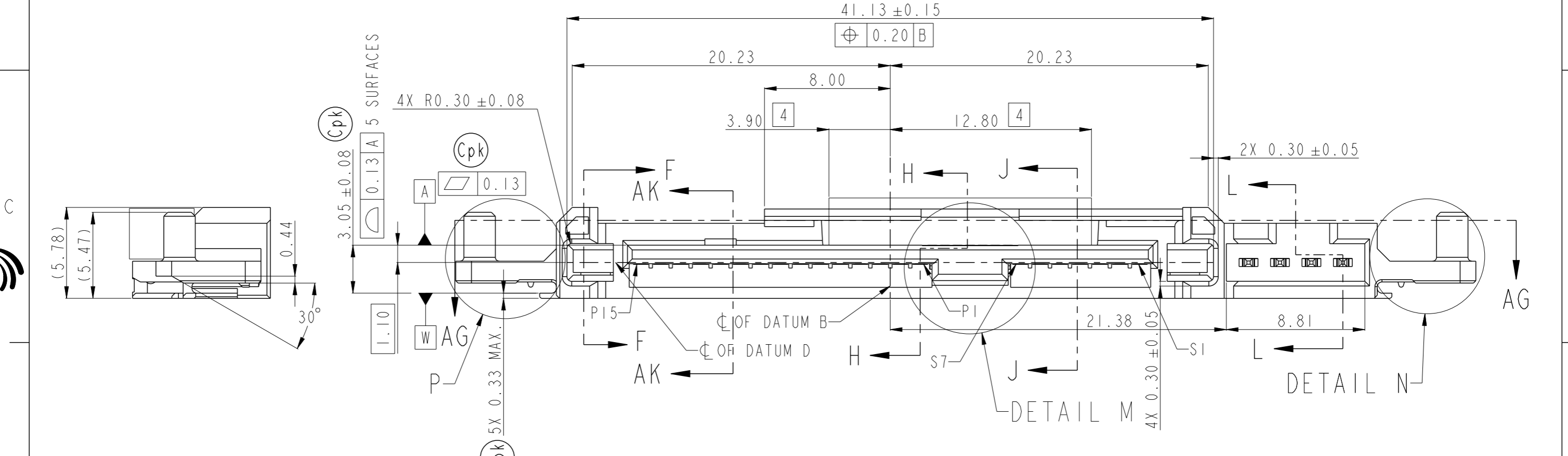
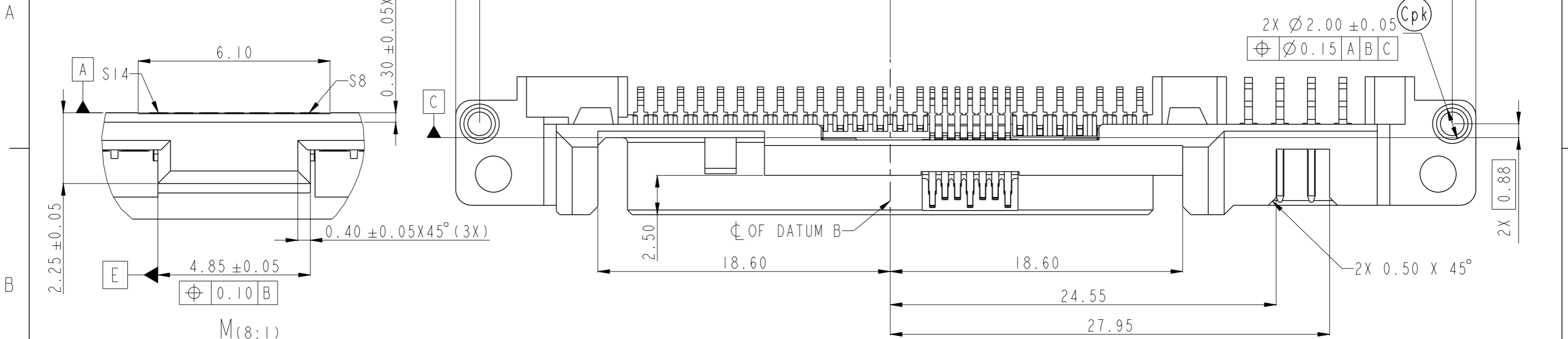


spec ref		dr	Jeffrey Lim	2014/04/01	projection	MM	size	A3	scale	3:1
tolerance std		eng	Jeffrey Lim	2014/04/03			ecn no		-	
ASME Y14.5		chr	-	-			rel level		Released	
surface	✓	linear	0.X	±-		title 2.5" SAS PLUG - www.fci.com	dwg no 10128658	rev		A
			0.XX	±0.10				-		
			0.XXX	±0.100				-		
		angular	0°	±2°	cat. no.	-	Product - Customer Drw		sheet 1 of 7	

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PRODUCT NO.
SEE TABLE

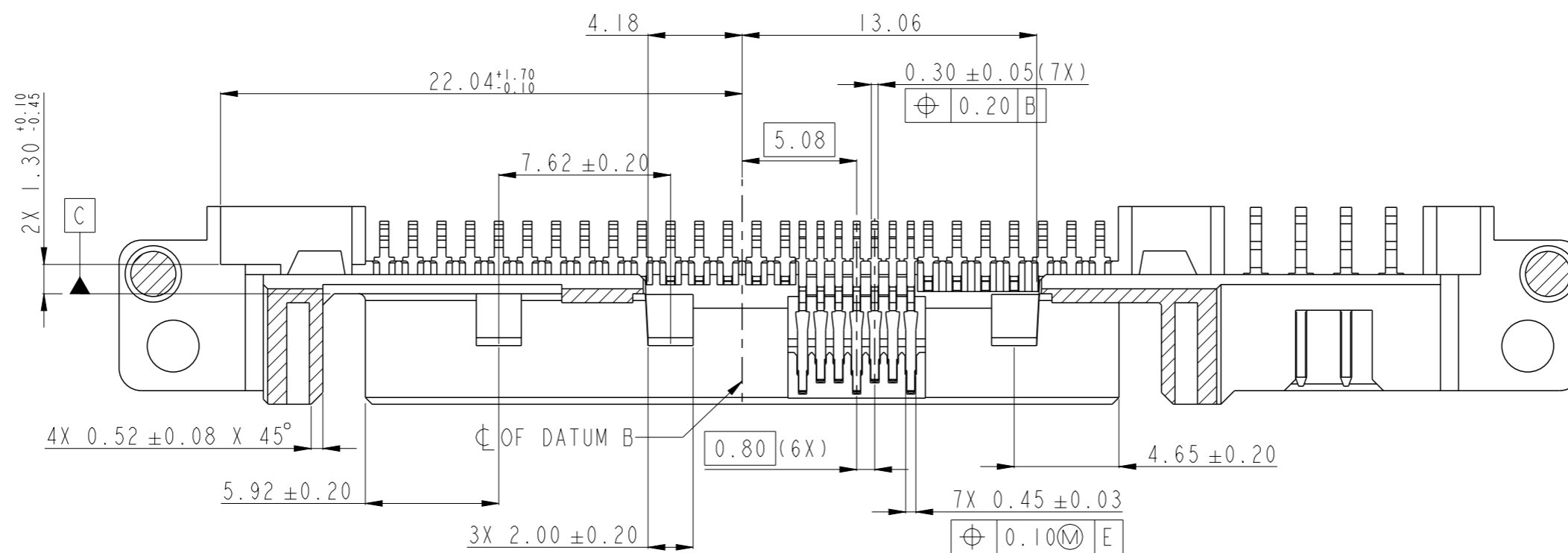
64.89 ± 0.20



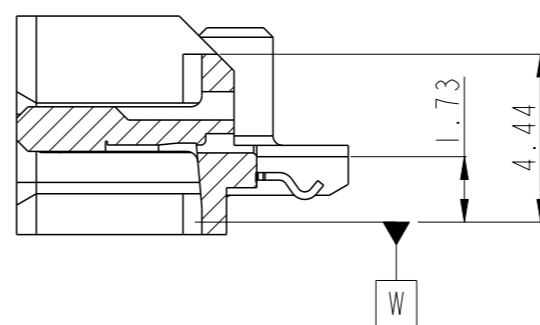
Copyright FCI.

spec ref	dr	Jeffrey Lim	2014/04/01	projection	MM	size	A3	scale	4:1
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ASME Y14.5	chr	-	2014/04/03						
surface	linear	0.X	±			dwg no	10128658	rev	A
		0.XX	±0.10						
		0.XXX	±0.100	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 2 of 7	
	angular	0°	±2°						

PRODUCT NO.
SEE TABLE



SECTION AG-AG



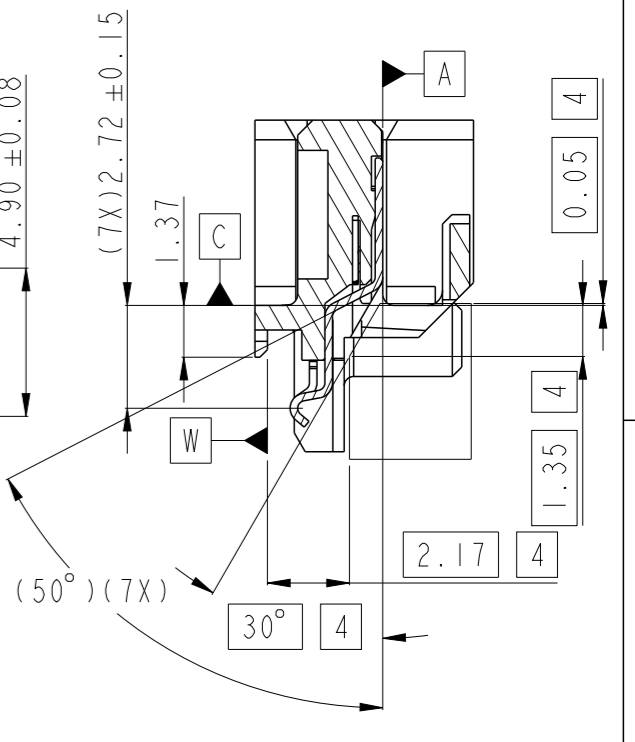
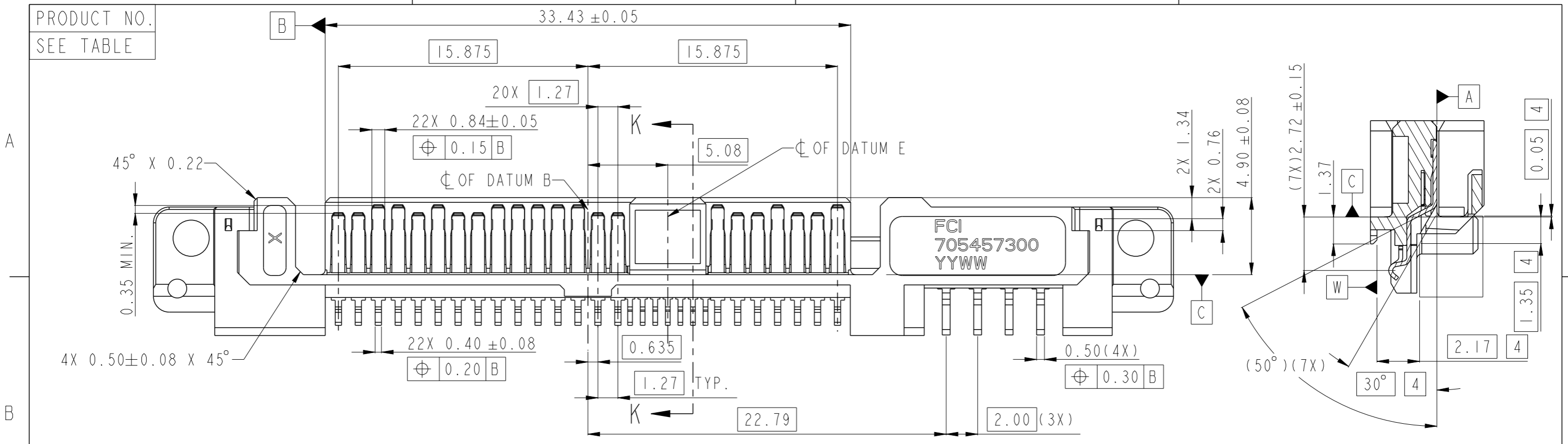
SECTION AK-AK
SCALE 5:1

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tolerance std		eng	Jeffrey Lim	2014/04/03			ecn no		-			
ASME Y14.5		chr	-	-			rel level		Released			
surface		linear 0.X ± - 0.XX ± 0.10 0.XXX ± 0.100 angular 0° ± 2°			title 2.5" SAS PLUG		dwg no 10128658		rev A			
			www.fci.com		cat. no.		-		Product - Customer Drw		sheet 3 of 7	

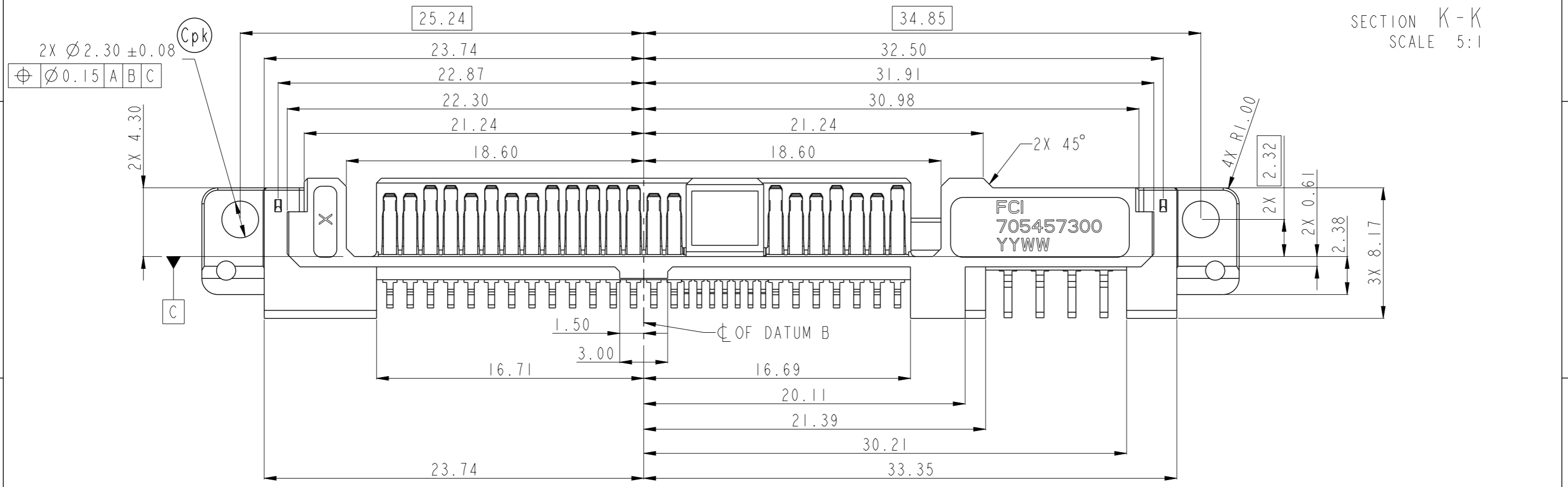


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PRODUCT NO.
SEE TABLE



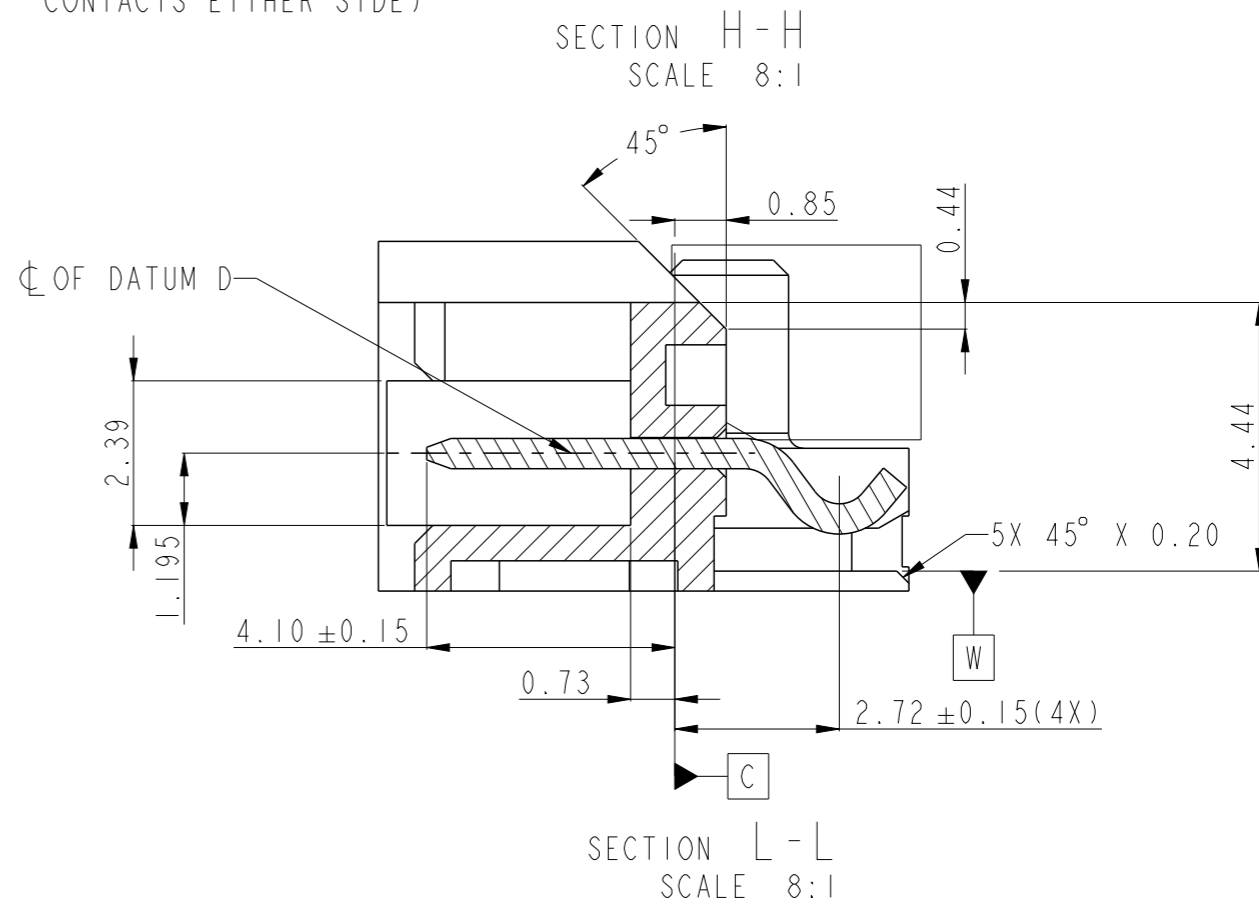
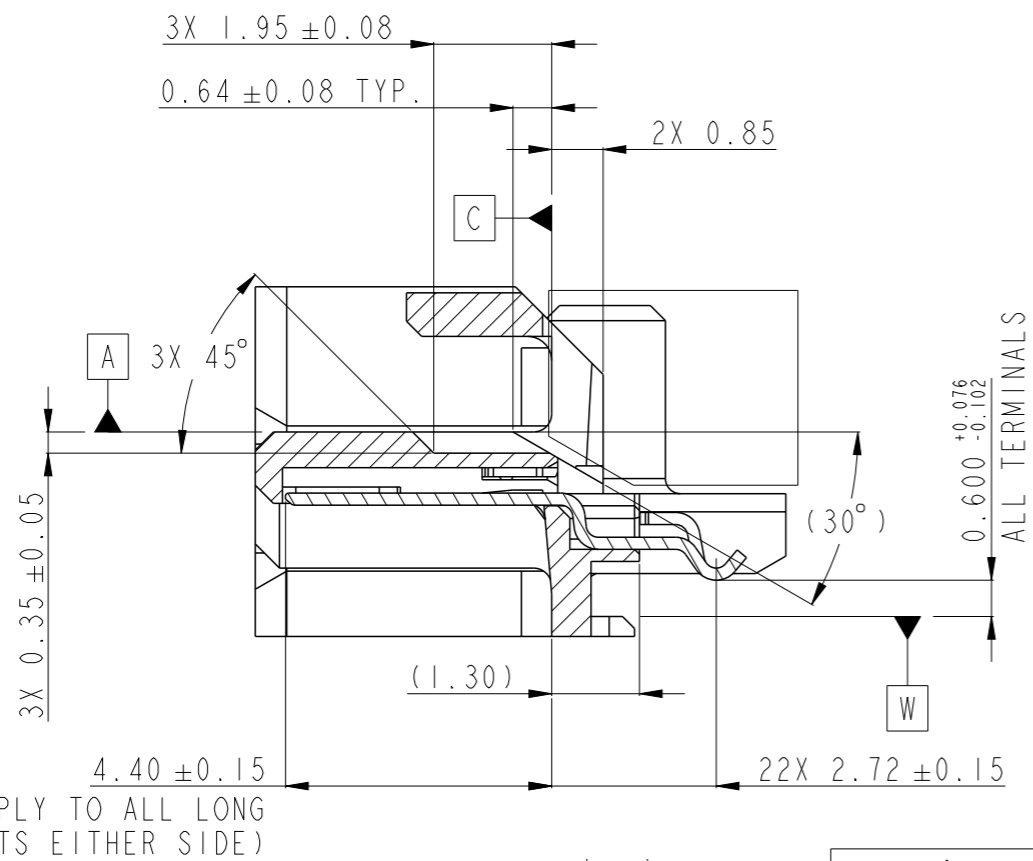
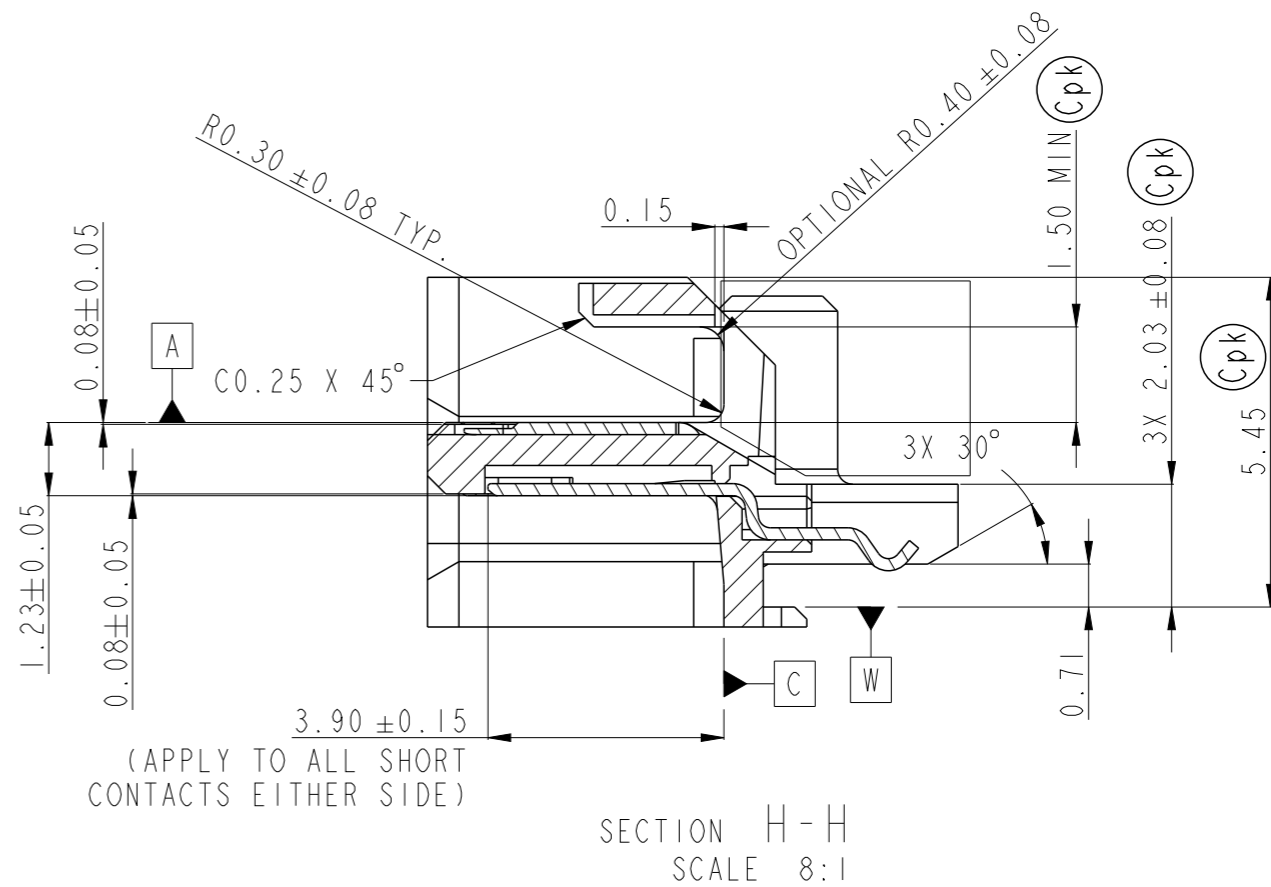
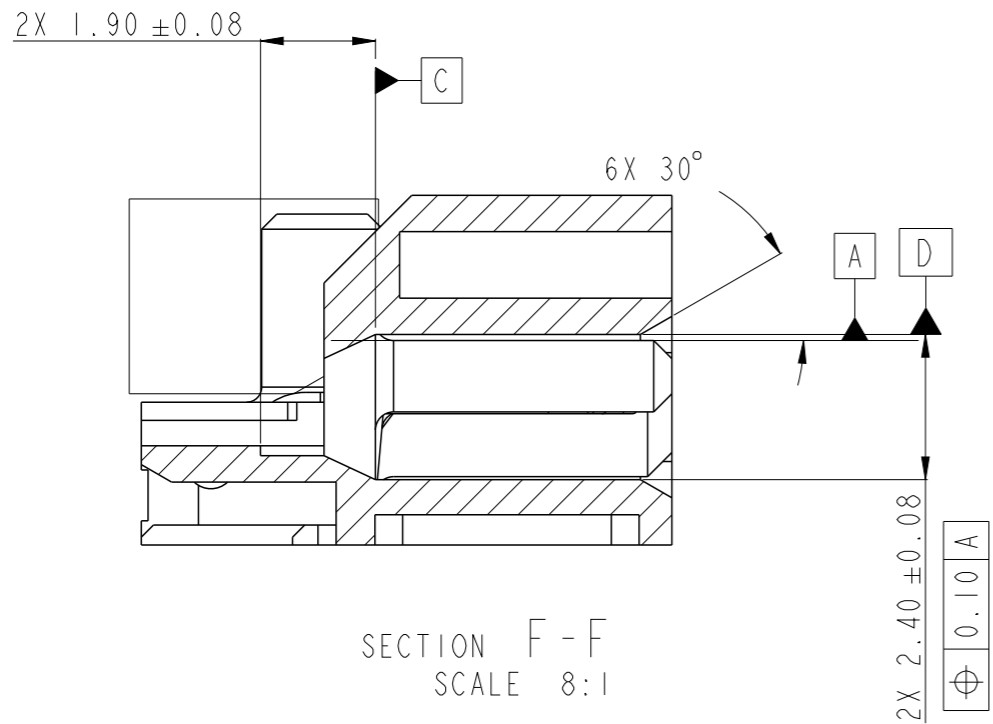
SECTION K-K
SCALE 5:1



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tolerance std	eng	Jeffrey Lim	2014/04/03			ecn no	-	rel level	Released		
ASME Y14.5	chr	-	-								
surface <input checked="" type="checkbox"/> linear <input type="checkbox"/> angular	0.X	±			title 2.5" SAS PLUG	dwg no 10128658	rev A	TOLERANCES UNLESS OTHERWISE SPECIFIED			
	0.XX	±0.10						cat. no.	-	Product - Customer Drw	sheet 4 of 7
	0.XXX	±0.100									
	angular	0°	±2°	www.fci.com							

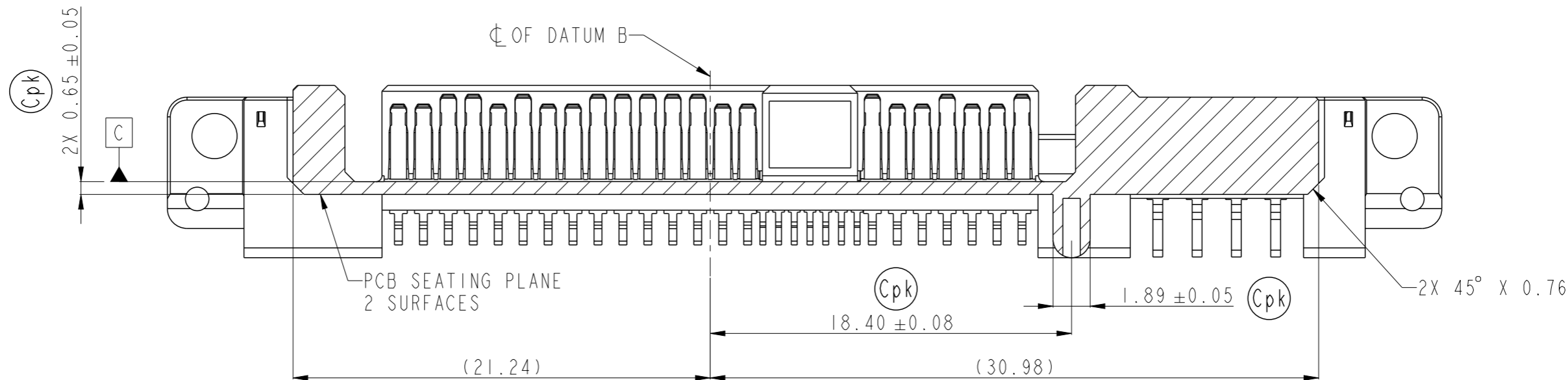
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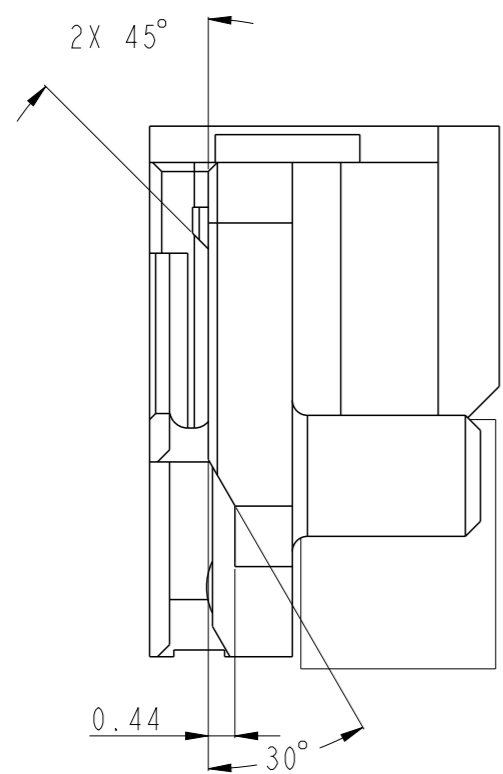
Copyright FCI.

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tolerance std	eng	Jeffrey Lim	2014/04/03			ecn no	-	rel level	Released						
ASME Y14.5	chr	-	-												
surface				product family		dwg no	10128658	rev	A						
				linear	0.X					±	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 5 of 7
				angular	0°					±2°					
TOLERANCES UNLESS OTHERWISE SPECIFIED		title		2.5" SAS PLUG		-		-							

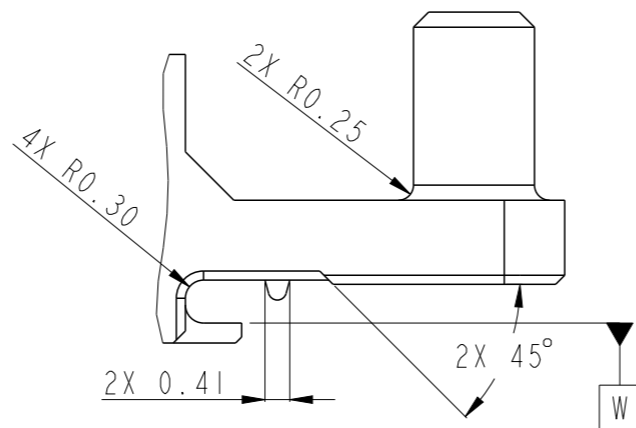
PRODUCT NO.
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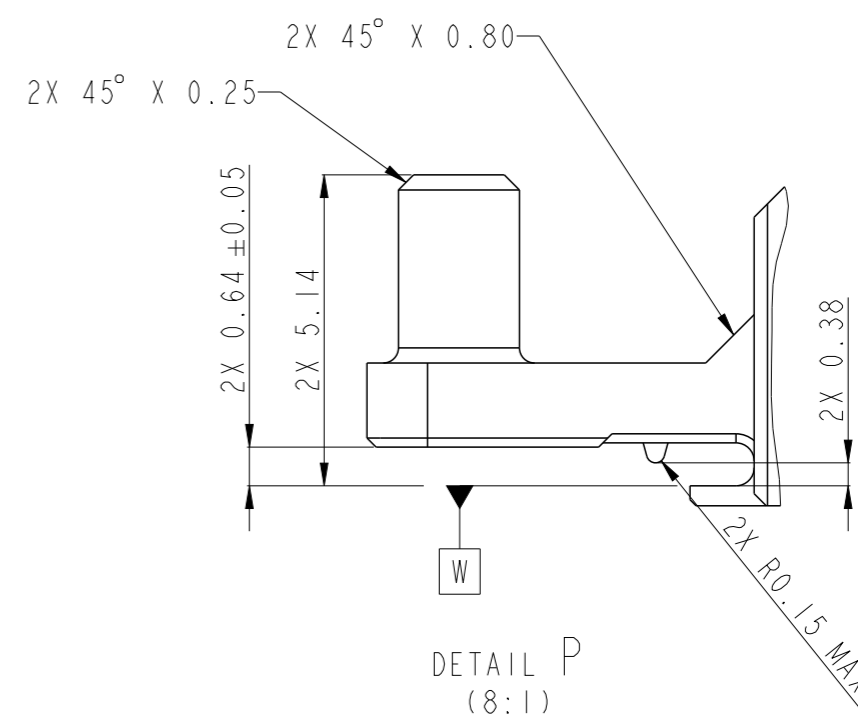
SECTION G-G



SCALE 8:1



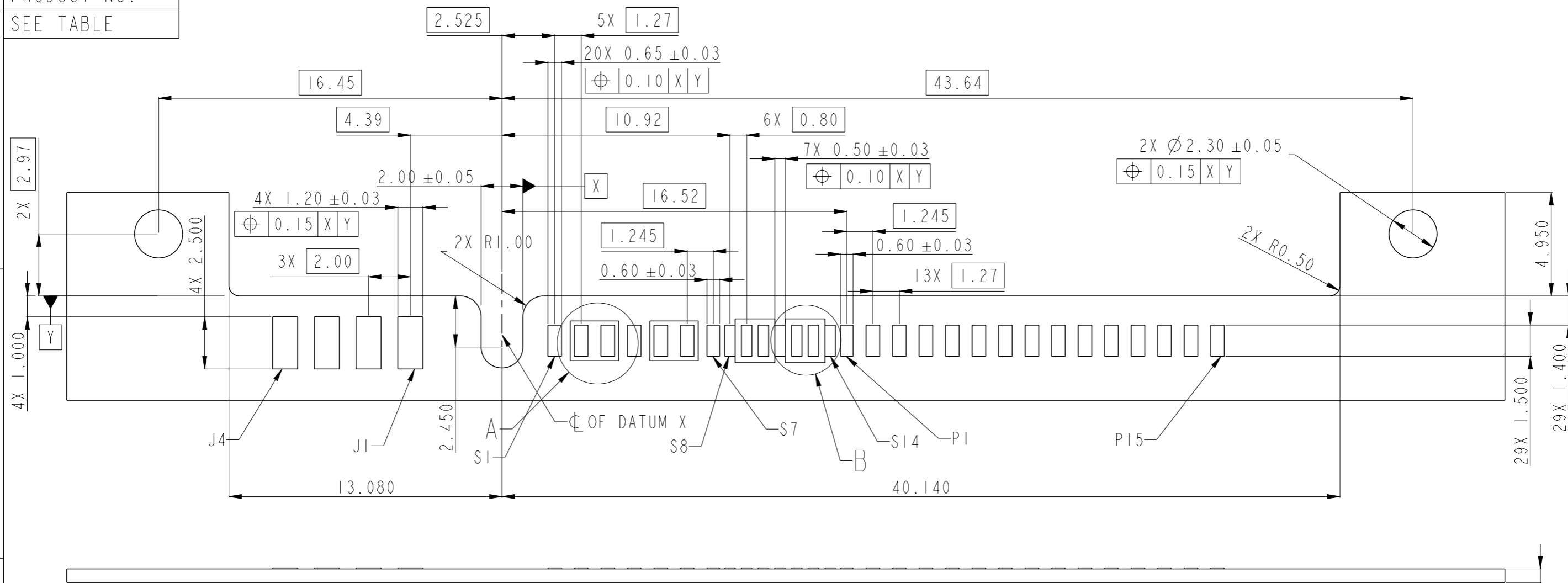
DETAIL N
(8:1)



DETAIL P
(8:1)

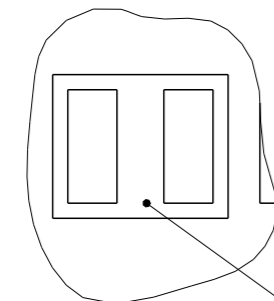
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tolerance std	eng	Jeffrey Lim	2014/04/03			ecn no		-	
ASME Y14.5	chr	-	-			rel level		Released	
surface <input checked="" type="checkbox"/> linear <input type="checkbox"/> angular	0.X	±	-			title 2.5" SAS PLUG cat. no. -		dwg no 10128658 rev A	
	0.XX	±0.10	-						
	0.XXX	±0.100	-						
0°	±2°	www.fci.com		Product - Customer Drw		sheet 6 of 7			

PRODUCT NO.
SEE TABLE



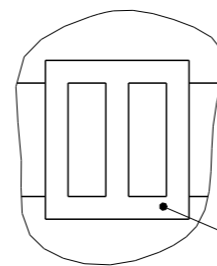
SCALE 5:1

RECOMMENDED PCB LAYOUT
(GENERAL TOLERANCE: ±0.05)



DETAIL A
(10:1)

ANTIPAD WIDTH 0.2MM LARGER THAN
SIGNAL PADS ON FOUR SIDES



DETAIL B
(10:1)

ANTIPAD WIDTH 0.3MM LARGER THAN
SIGNAL PADS ON FOUR SIDES

spec ref	dr Jeffrey Lim			2014/04/01	projection MM	size	A3	scale	3:1	
tolerance std	eng Jeffrey Lim			2014/04/03		product family	ecn no	-	rel level	Released
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			chr -	apppr Chen-Hong Tan		2014/04/03			
surface <input checked="" type="checkbox"/>	linear	0.X	±	-	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 7 of 7	
		0.XX	±0.10							
		0.XXX	±0.100							
	angular	0°	±2°							
title		2.5" SAS PLUG		dwg no		10128658		rev		A