

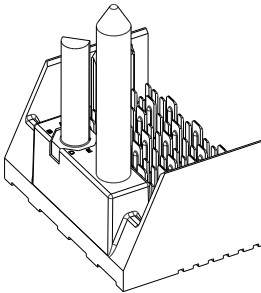
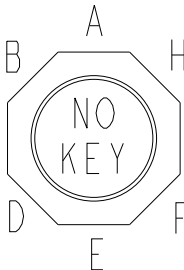
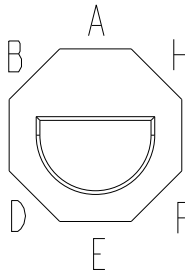
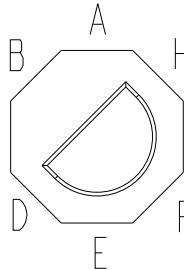
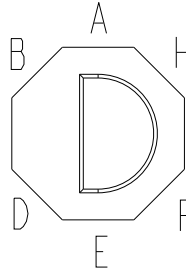
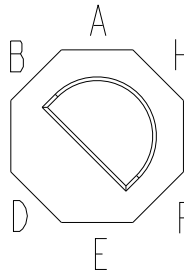
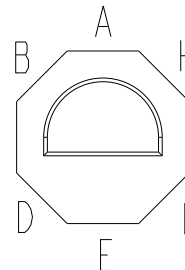
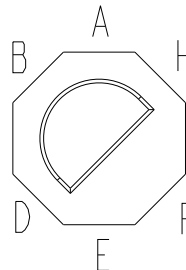
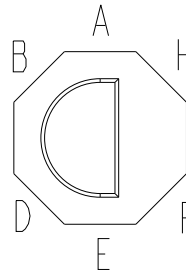
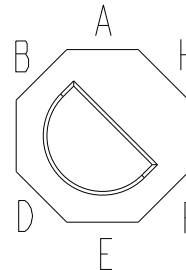
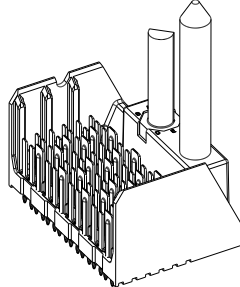
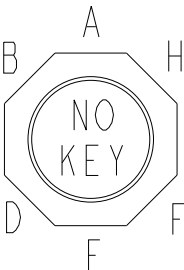
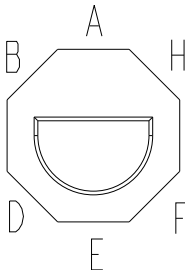
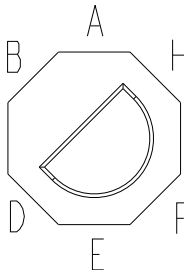
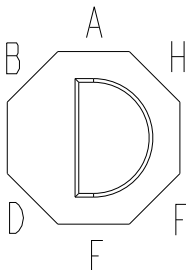
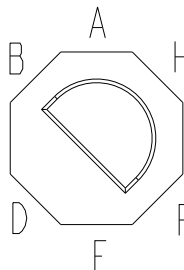
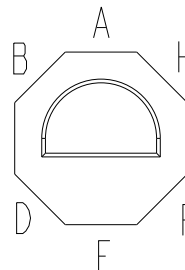
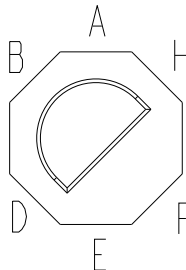
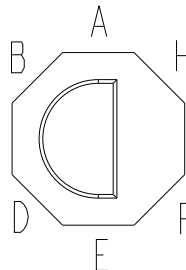
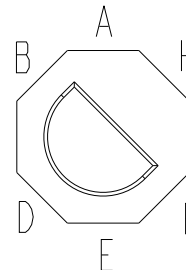
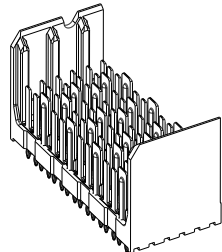
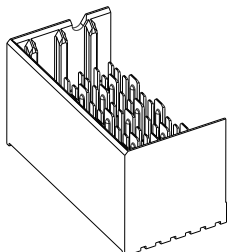
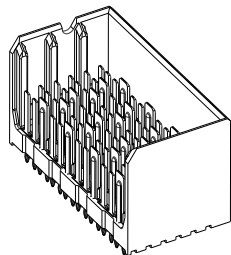
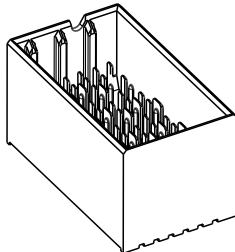
10091767 - X O C - X X X L F

6-COLUMN
DIFFERENTIAL
SIGNAL

LEAD-FREE DESIGNATION
ONLY WITH APPLICABLE
PLATING CODES

LETTER	PEFORMANCE-BASED PLATING (SEE NOTE 2)	
	TARGET APPLICATION	LEAD FREE (LF)
B	TELCORDIA CO	NO
C	TELCORDIA UE	NO
D	TELCORDIA CO	YES
E	TELCORDIA UE	YES

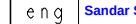
NUMBER	PIN STYLE, HEIGHT
0	STANDARD GUIDE PIN MACHINED, 31.6mm
4	STANDARD GUIDE PIN MACHINED, 25.7mm

MODULE DESCRIPTION	LETTER DESIGNATION REPRESENTED IN DASH NUMBER										BASE MODULE
LEFT POLARIZING GUIDANCE MODULE (SEE SHEET 3)	J	A	B	C	D	E	F	G	H		
											
RIGHT POLARIZING GUIDANCE MODULE (SEE SHEET 4)	Y	P	Q	R	S	T	U	V	W		
											
OPEN MODULE (TWO WALL) (SEE SHEET 2)	0 (ZERO)										
LEFT WALL MODULE (SEE SHEET 5)	L										
RIGHT WALL MODULE (SEE SHEET 6)	M										
FOUR WALL MODULE (SEE SHEET 7)	1										

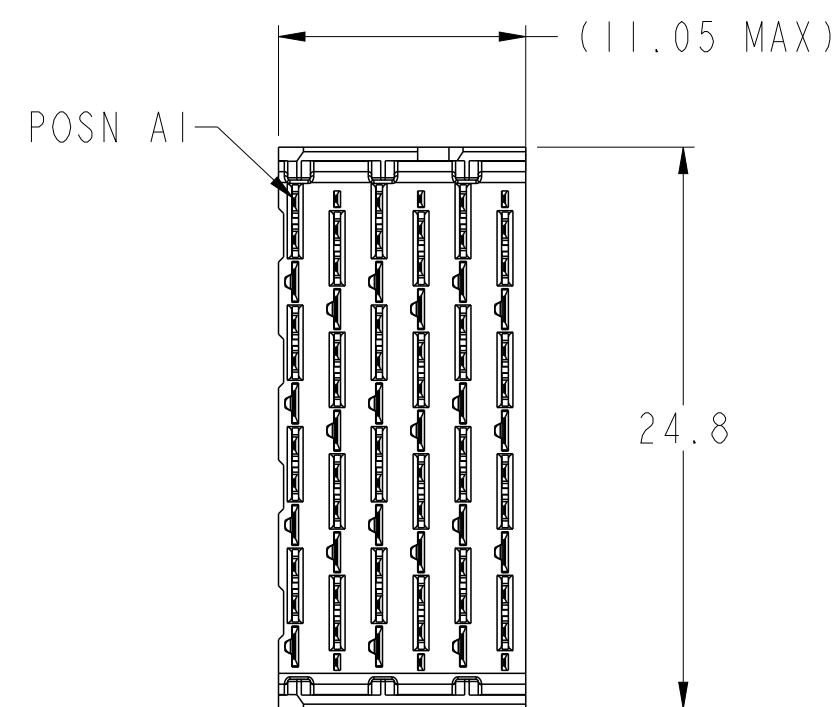
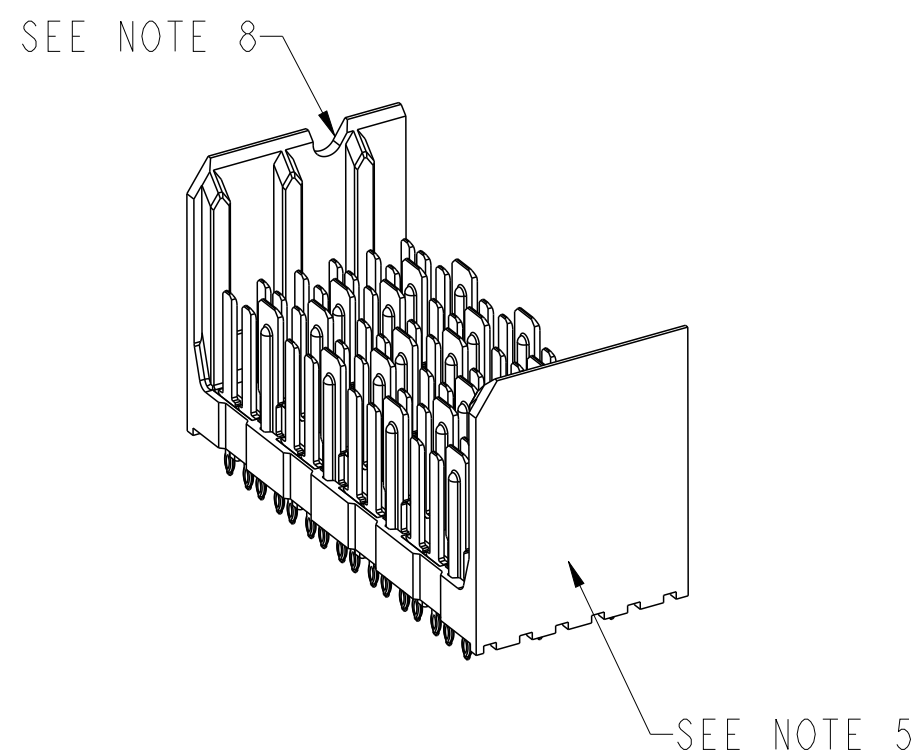
NUMBER	CONTACT MATING WIPE LENGTH		COMPLIANT PIN DRILL SIZE
	SIGNAL	WIDE GROUND	
1	2	4	Ø 0.55 [0.0217"]
2	3	4	Ø 0.55 [0.0217"]
3	2	4	Ø 0.45 [0.0177"]
4	3	4	Ø 0.45 [0.0177"]
5	2	3	Ø 0.55 [0.0217"]
6	3	3	Ø 0.55 [0.0217"]
7	2	3	Ø 0.45 [0.0177"]
8	3	3	Ø 0.45 [0.0177"]

TABLE 1: OPTIONAL PCB HOLE SIZE (SEE NOTE 11)		
	GROUNDED	UNGROUNDED
FINISHED	Ø 2.35-2.55	Ø 2.35-2.55
PAD	Ø 5.50	N/A
PLATED	YES	NO
DRILL (mm/in)	2.58 / .1015	2.44 / .096

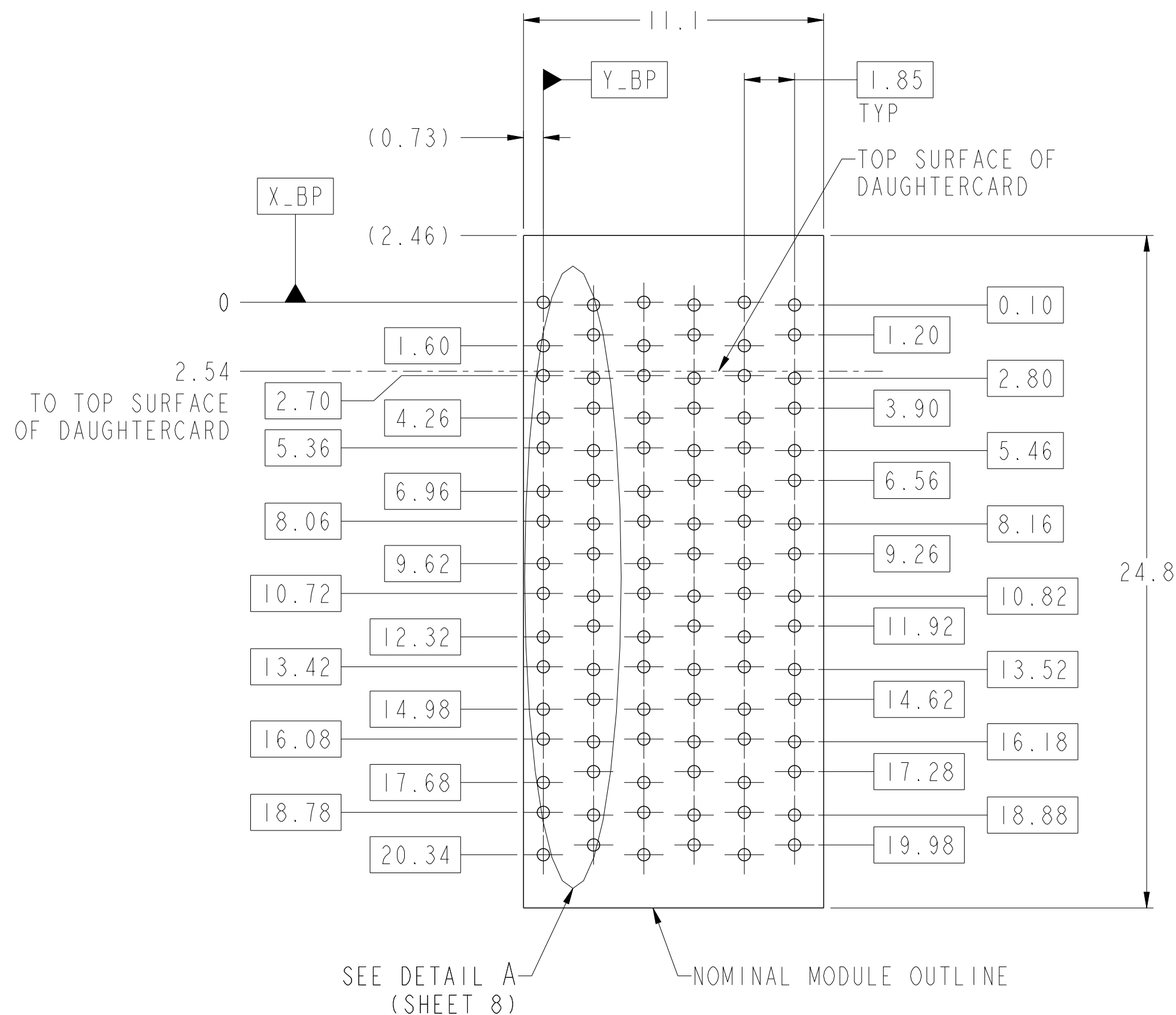
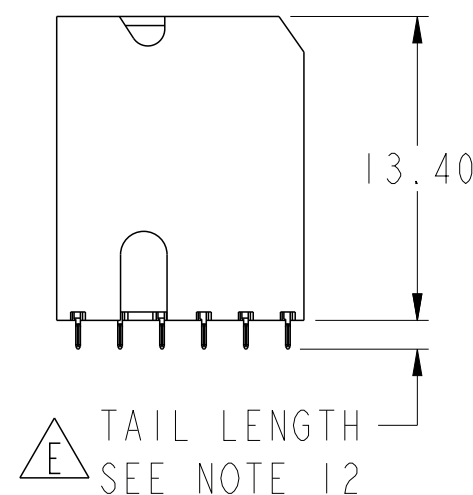
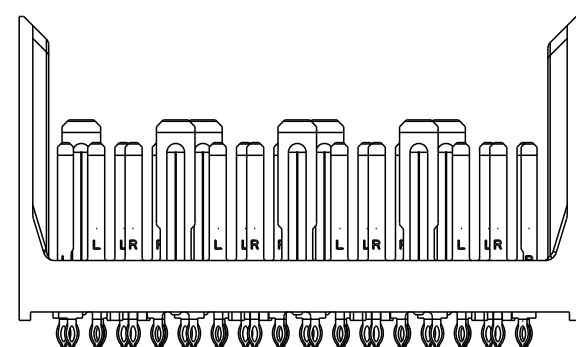
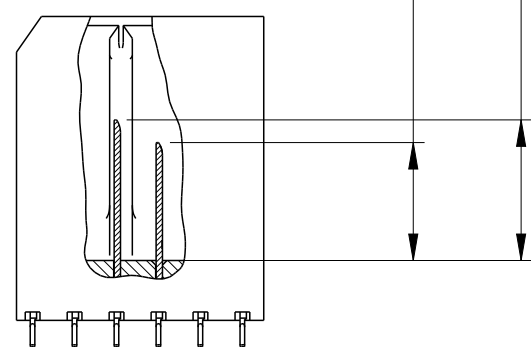
TABLE 2: OPTIONAL SCREW TYPE (SEE NOTE 10)		
SCREW P/N	DESCRIPTION	BOARD THICKNESS
10091790-002LF	#2-56 X .375" PHILLIPS PANHEAD W/SQ CONICAL WASHER	1.60 - 5.00
10091790-003LF	#2-56 X .500" PHILLIPS PANHEAD W/SQ CONICAL WASHER	5.00 - 10.00

spec ref		SEE NOTES		dr		Jim Swain		2009/0302		projection		MM		size		scale	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Sandar Soe		2014/1002						A2		4:1	
ASME Y14.5				chr		-		-						ecp no		ELX-S-18843-1	
				appr		Chen-Hong Tan		2014/1210		product family		XCede		rel level		Released	
surface 		linear				title		MODULE ASSEMBLY		dwg no		10091767		rev		E	
		0.X															
		0.XX															
ASME Y14.5		0.XXX		±0.050													
		angular		0°		±0°		www.fci.com		cat. no.		SEE P/N TREE		Product - Customer Drw		sheet 1 of 8	

OPEN (2-WALL) MODULE



6.2 (4MM WIPE WIDE GROUNDS)
 5.2 (3MM WIPE WIDE GROUNDS)
 5.2 (3MM SMALL END GROUNDS)
 5.2 (3MM WIPE SIGNALS)
 4.2 (2MM WIPE SIGNALS)
 SEE P/N TREE



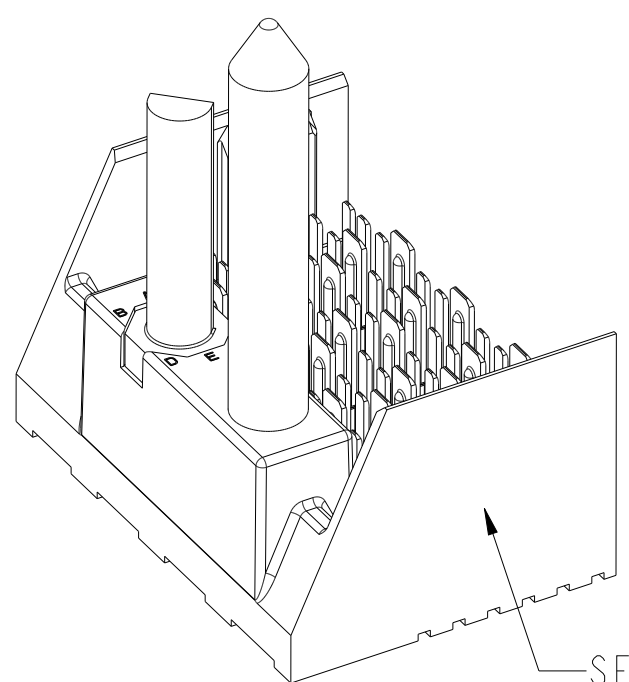
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tolerance std	ASME Y14.5	eng	Sandar Soe	2014/10/02	chr	-	ecn no	ELX-S-18843-1	rel level	Released
surface	✓	appr	Chen-Hong Tan	2014/12/10	product family	XCede	rel level	Released	rev	E
linear	0.X ±0.2 0.XX ±0.10 0.XXX ±0.050	angular	0° ±°	www.fci.com	cat. no.	SEE P/N TREE	Product - Customer Drw	sheet 2 of 8		

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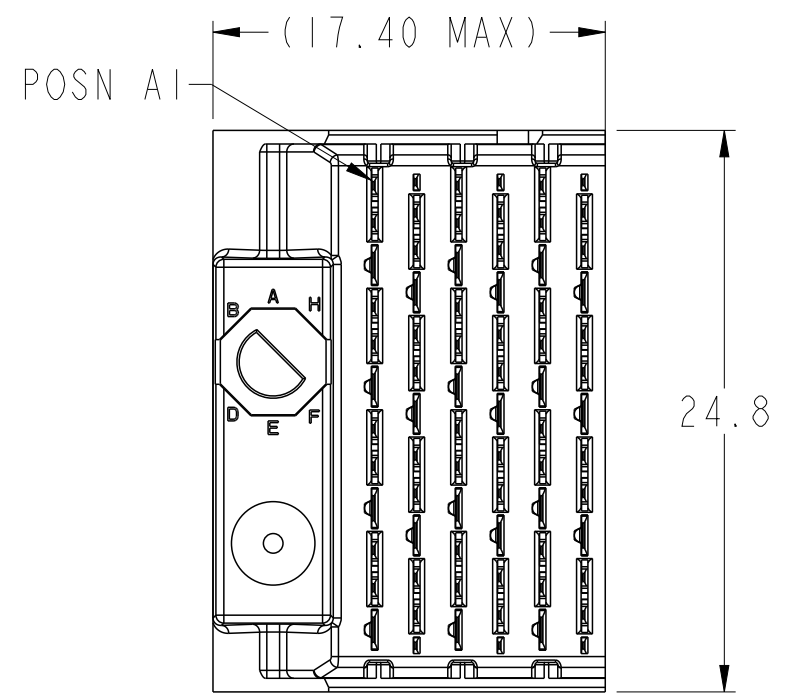
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Printed: Dec 10, 2014

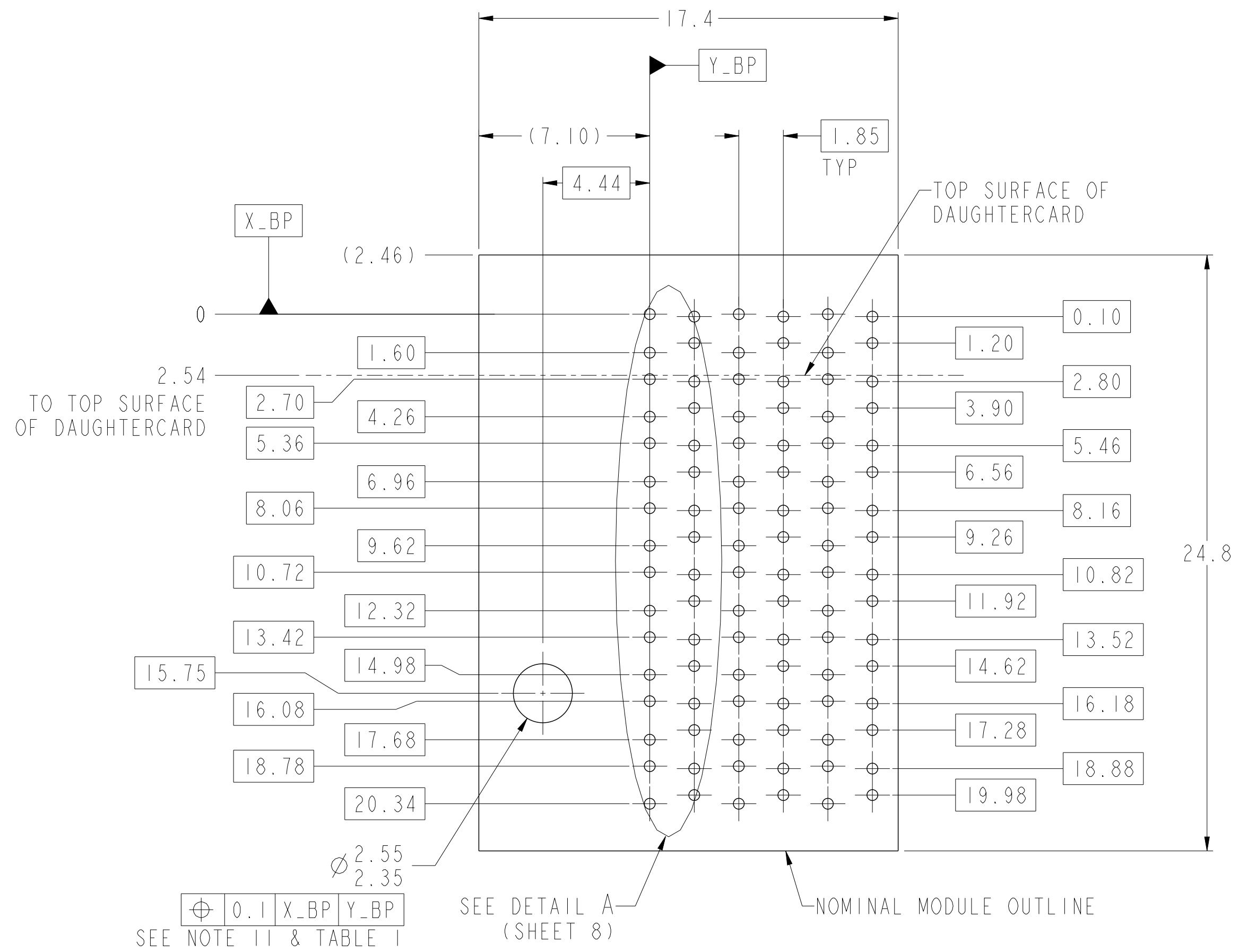
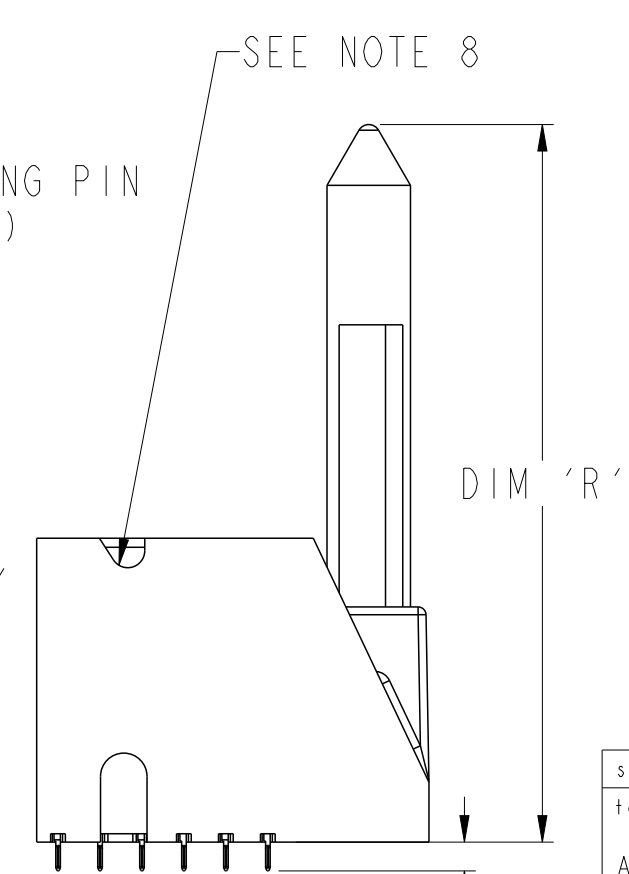
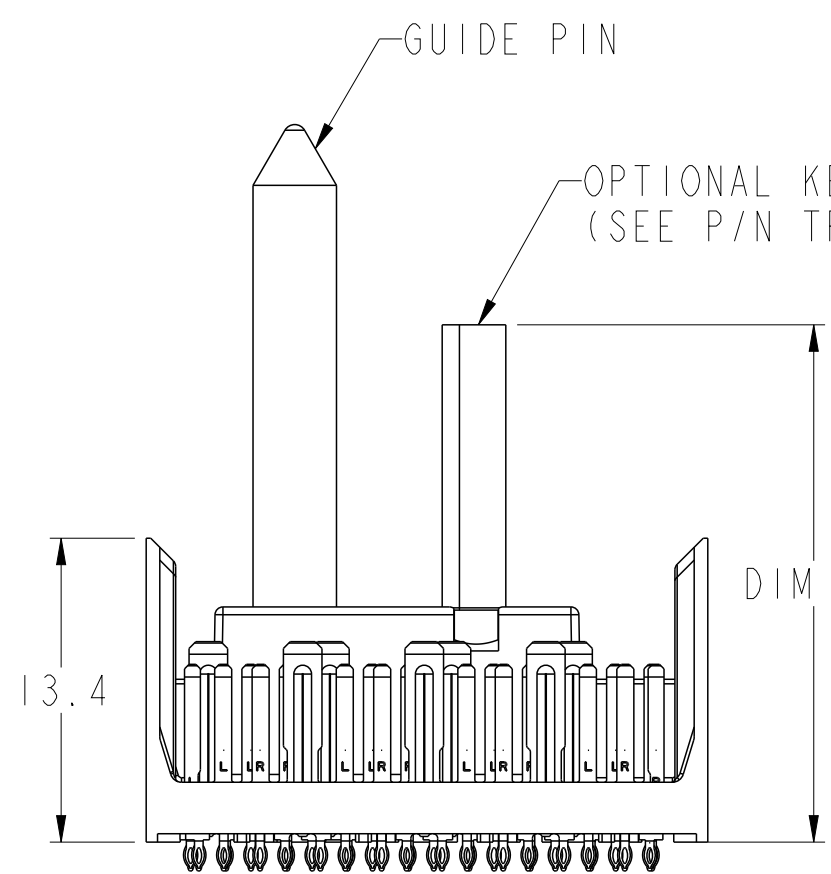
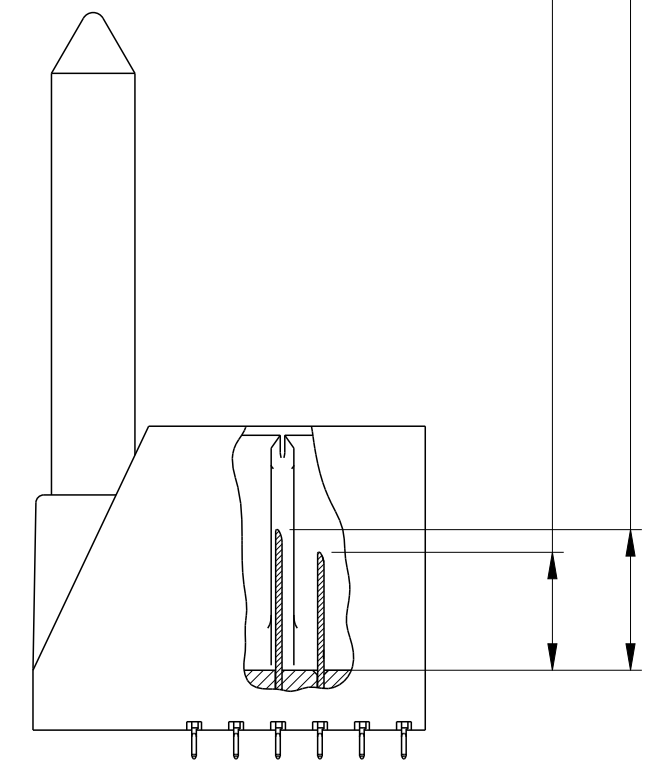
LEFT POLARIZING/GUIDE MODULE



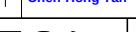
SEE NOTE 5



- 6.2 (4MM WIPE WIDE GROUNDS)
- 5.2 (3MM WIPE WIDE GROUNDS)
- 5.2 (3MM SMALL END GROUNDS)
- 5.2 (3MM WIPE SIGNALS)
- 4.2 (2MM WIPE SIGNALS)
- SEE P/N TREE



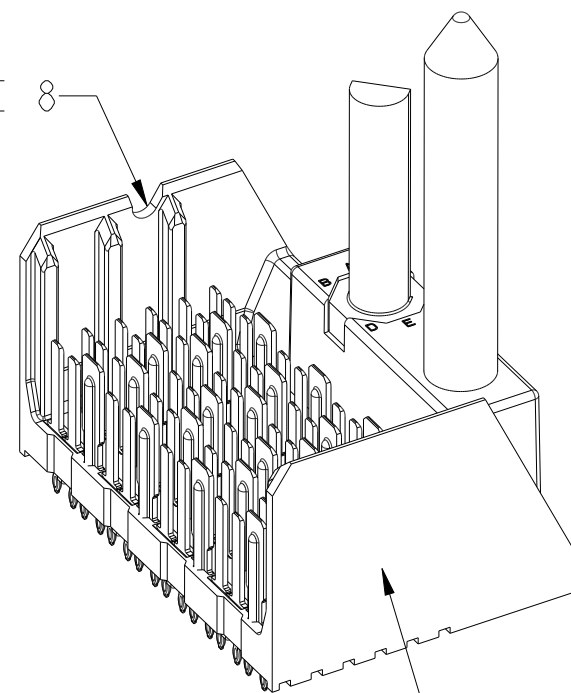
ASSEMBLY BASE CONFIGURATION END DASH NO.	GUIDE PIN	POLARIZING KEY
	DIM 'R'	DIM 'S'
-X0X	31.6mm	22.8mm
-X4X	25.7mm	20.0mm

spec ref		SEE NOTES			dr		Jim Swain		2009/03/02		projection		MM		size		A2		scale		4:1								
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Sandar Soe		2014/10/02						ecn no		ELX-S-18843-1												
ASME Y14.5					chr		-		-						rel level		Released												
					appr		Chen-Hong Tan		2014/12/10						product family		XCede												
surface					✓		linear		0.X		±0.2				title		MODULE ASSEMBLY		dwg no		10091767		rev		E				
				0.XX		±0.10		cat. no.		SEE P/N TREE		Product - Customer Drw															sheet 3 of 8		
ASME Y14.5		angular		0°		±°		www.fci.com																					

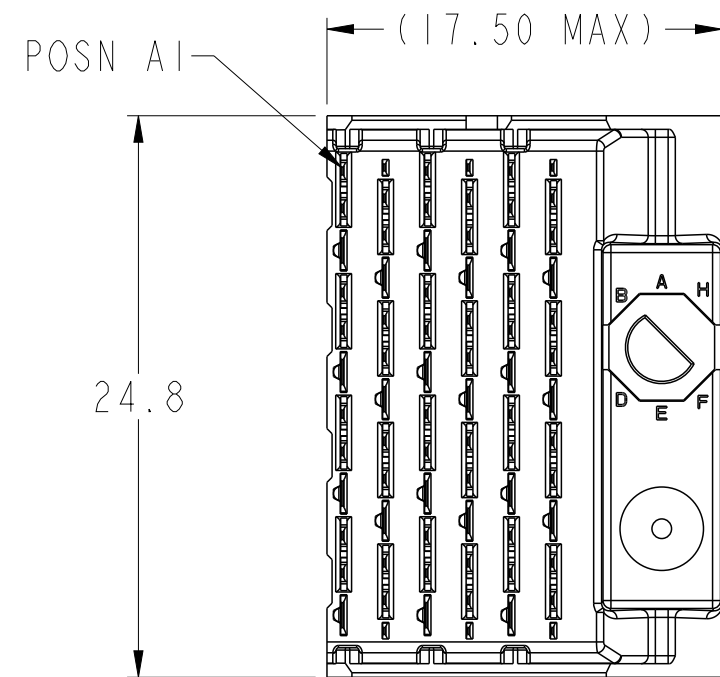
Copyright FCI.

RIGHT POLARIZING/GUIDE MODULE

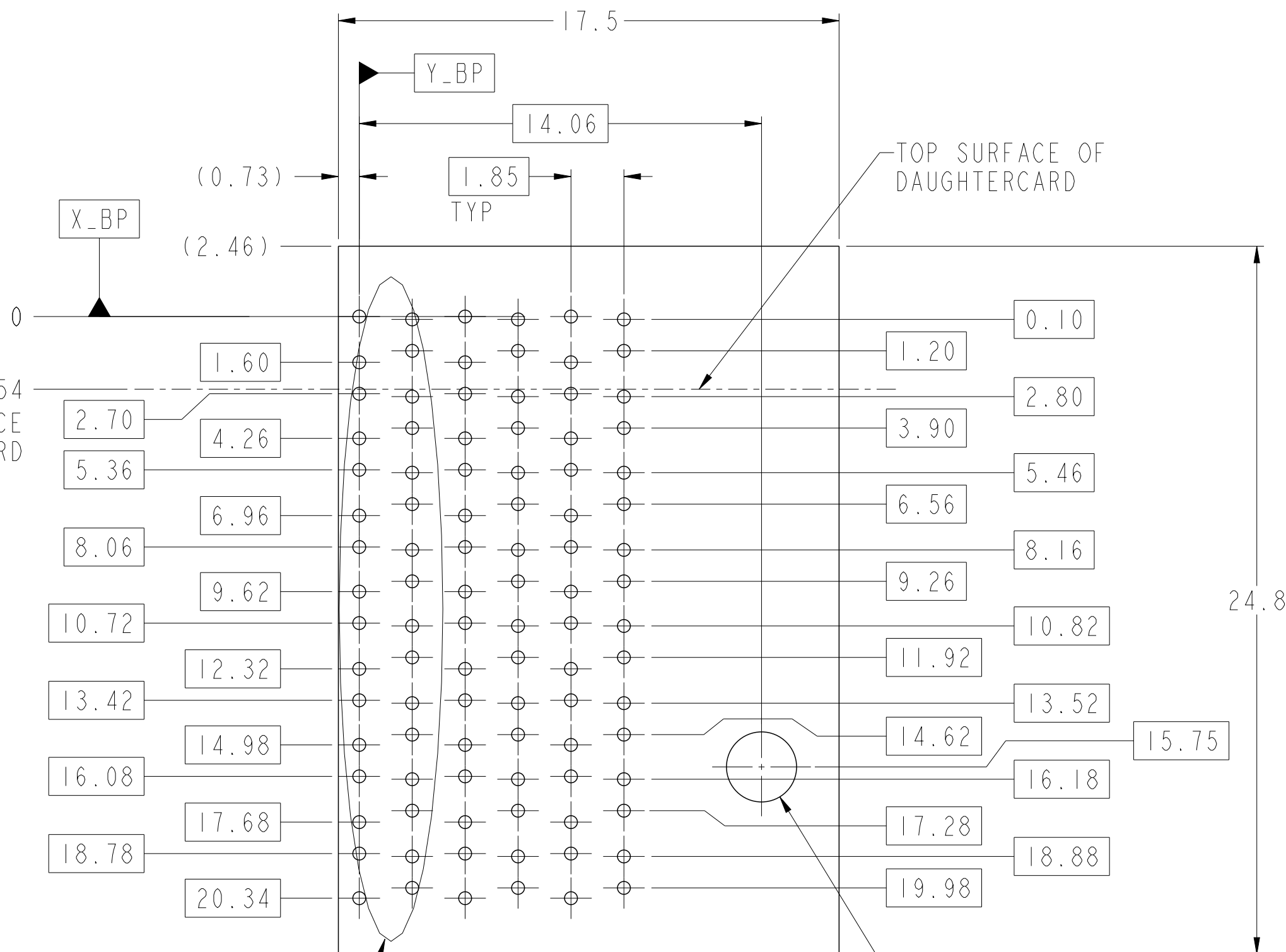
SEE NOTE 8



SEE NOTE 5



TO TOP SURFACE
OF DAUGHTERCARD



SEE DETAIL A
(SHEET 8)

NOMINAL MODULE OUTLINE

PCB HOLE PATTERN
COMPONENT SIDE
SCALE 6:1

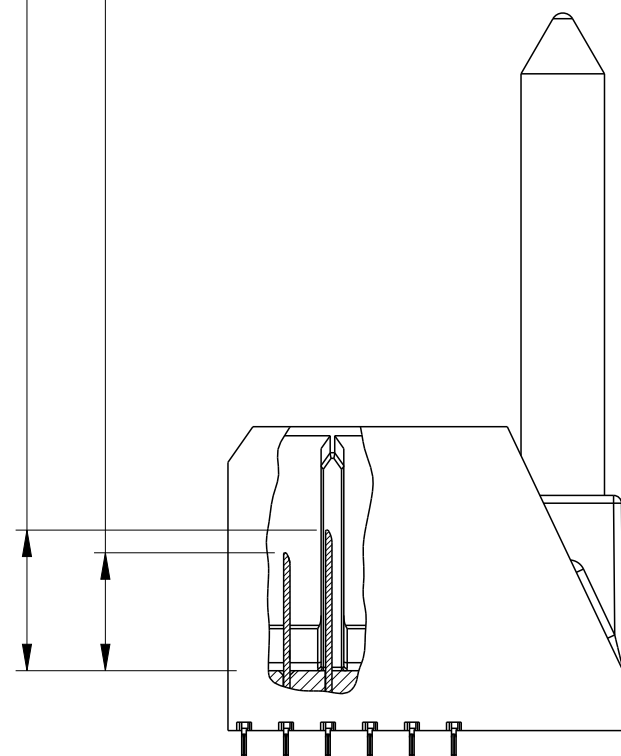
Ø 2.55
2.35
Ø 0.10 X_BP Y_BP
SEE NOTE 11 & TABLE 1

6.2 (4MM WIPE WIDE GROUNDS)
5.2 (3MM WIPE WIDE GROUNDS)

5.2 (3MM SMALL END GROUNDS)
5.2 (3MM WIPE SIGNALS)
4.2 (2MM WIPE SIGNALS)
SEE P/N TREE

GUIDE PIN

OPTIONAL KEYING PIN
(SEE P/N TREE)



13.4

DIM 'S'

DIM 'R'

TAIL LENGTH
SEE NOTE 12

ASSEMBLY
BASE CONFIGURATION
END DASH NO.

GUIDE PIN

POLARIZING KEY

DIM 'R'

DIM 'S'

-X0X

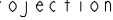
31.6mm

22.8mm

-X4X

25.7mm

20.0mm

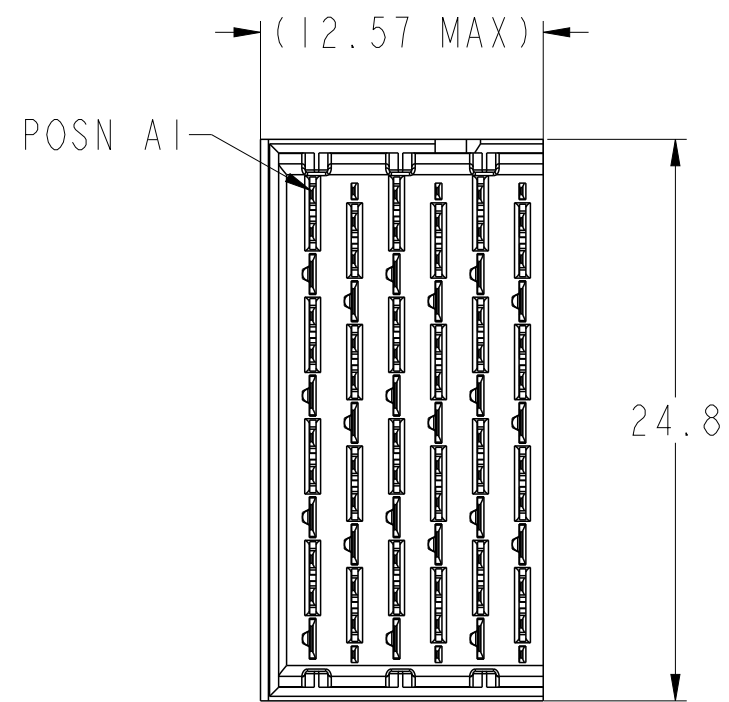
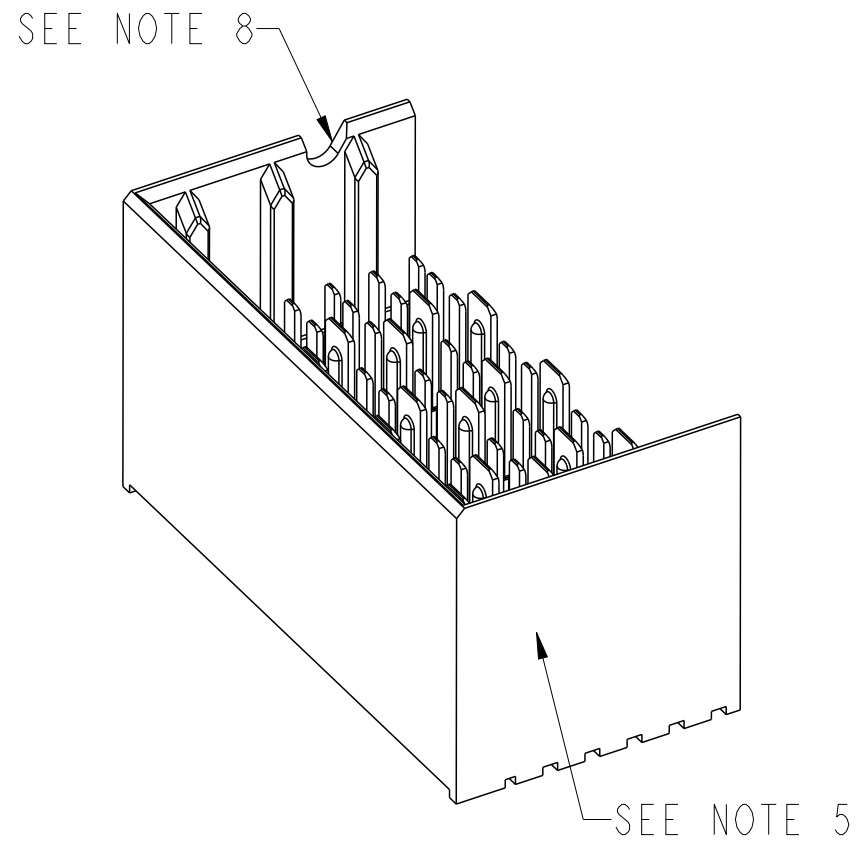
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tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Sandar Soe	2014/10/02	ecm no			ELX-S-18843-1			
ASME Y14.5		chr	-	-	rel level			Released			
		appr	Chen-Hong Tan	2014/12/10	product family		XCede				
	linear	0.X	±0.2		title	MODULE ASSEMBLY VERTICAL HEADER, 6-COLUMN, 4-PAIR	dwg no	10091767		rev	E
		0.XX	±0.10								
	ASME Y14.5	0.XXX	±0.050								
	angular	0°	±	www.fci.com	cat. no.	SEE P/N TREE	Product - Customer Drw		sheet 4 of 8		

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STATUS:Released

Printed: Dec 10, 2014

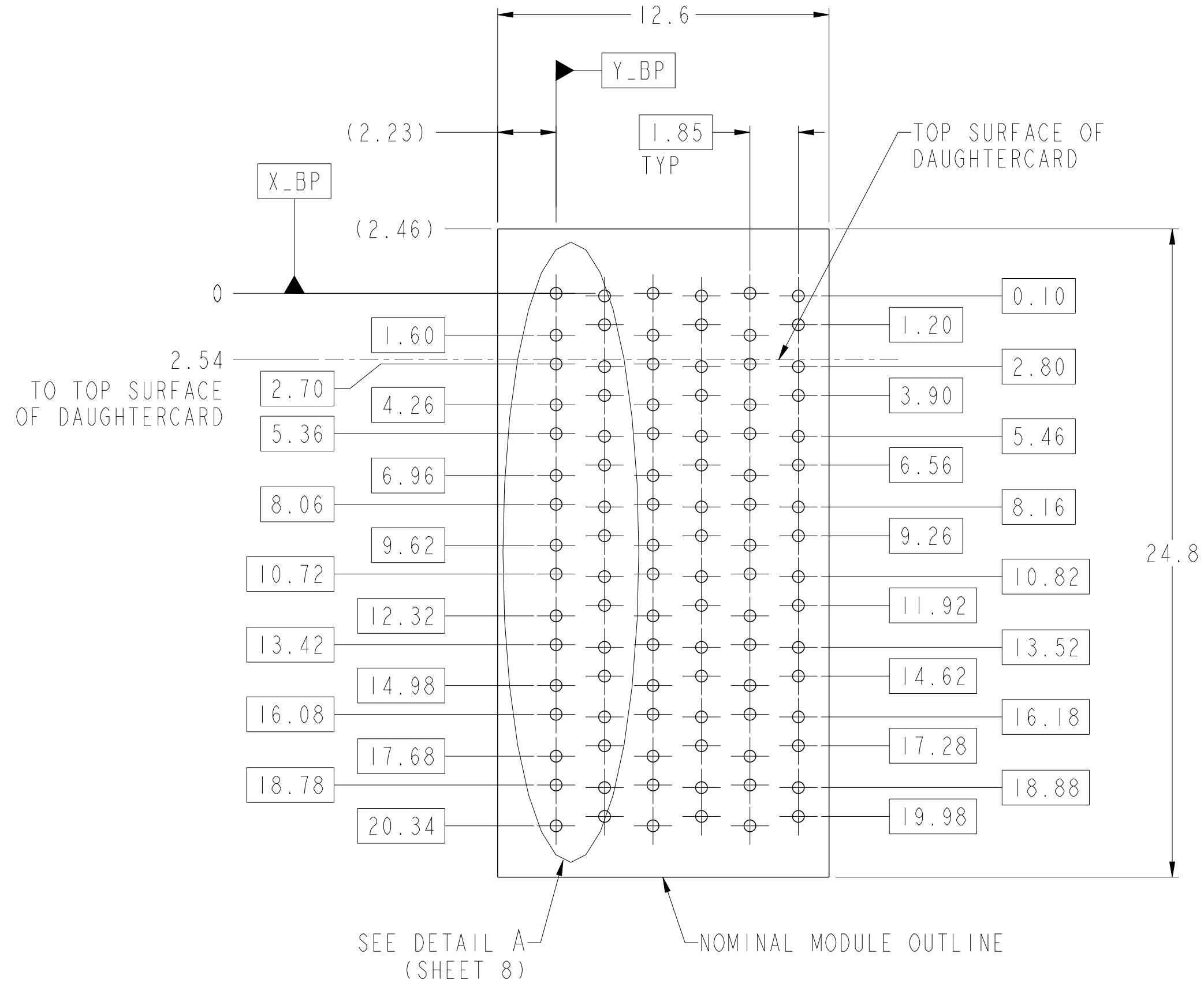
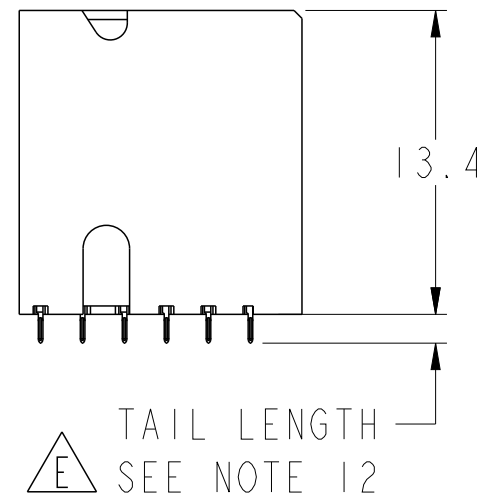
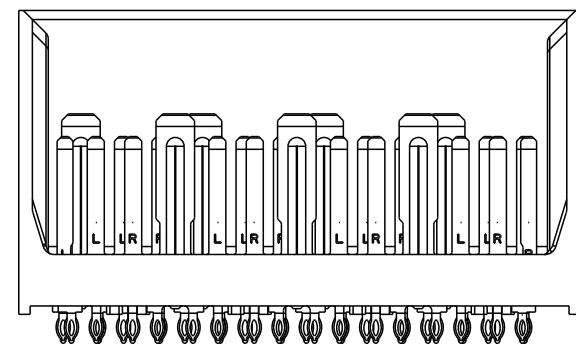
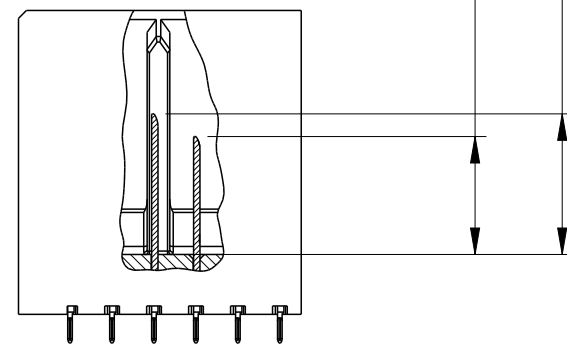
LEFT WALL MODULE

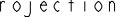


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6.2 (4MM WIPE WIDE GROUNDS)
5.2 (3MM WIPE WIDE GROUNDS)
5.2 (3MM SMALL END GROUNDS) -
5.2 (3MM WIPE SIGNALS)
4.2 (2MM WIPE SIGNALS)
SEE P/N TREE

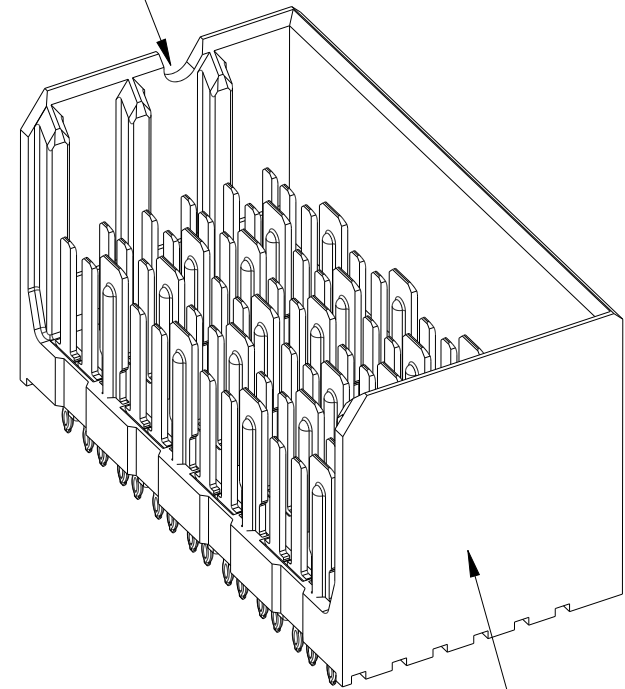
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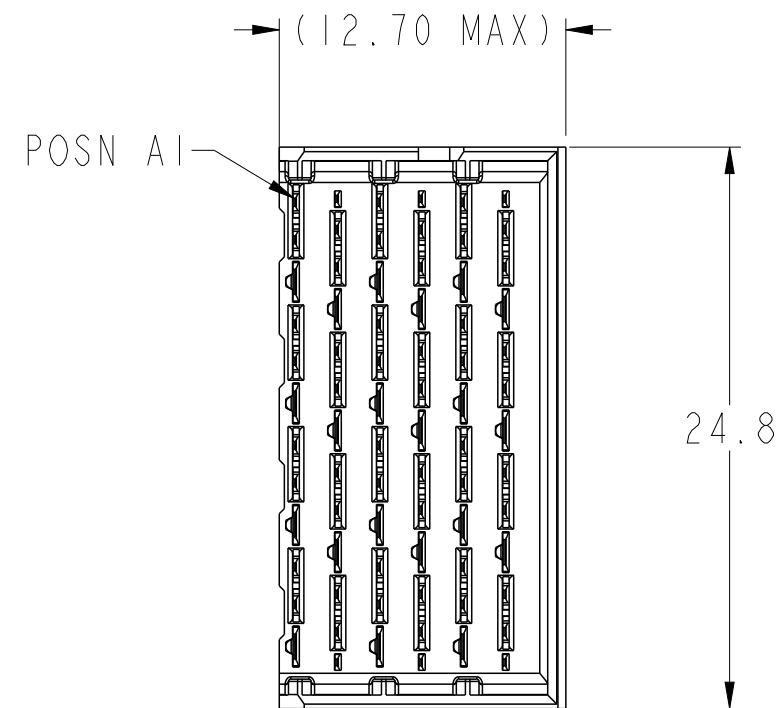
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tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng Sandar Soe2014/10/02				ecn no		ELX-S-18843-1		
ASME Y14.5				chr -				product family		XCede		
				appr Chen-Hong Tan2014/12/10				Released				
surface 		linear	0.X ±0.2			titleMODULE ASSEMBLY VERTICAL HEADER, 6-COLUMN, 4-PAIR		dwg no10091767		revE		
		0.XX ±0.10										
ASME Y14.5		angular0° ±0°	www.fci.com									cat. no.

RIGHT WALL MODULE

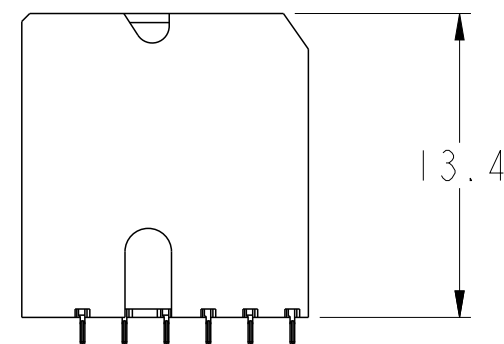
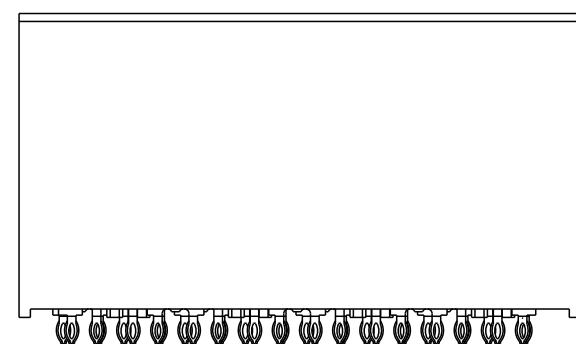
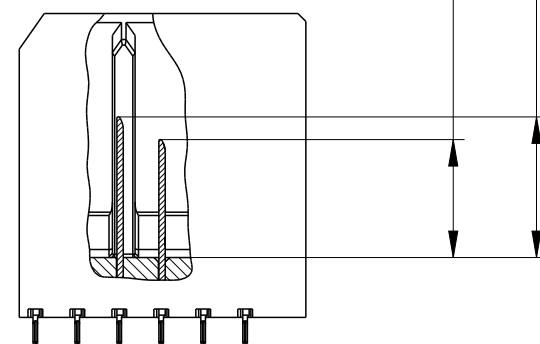
SEE NOTE 8



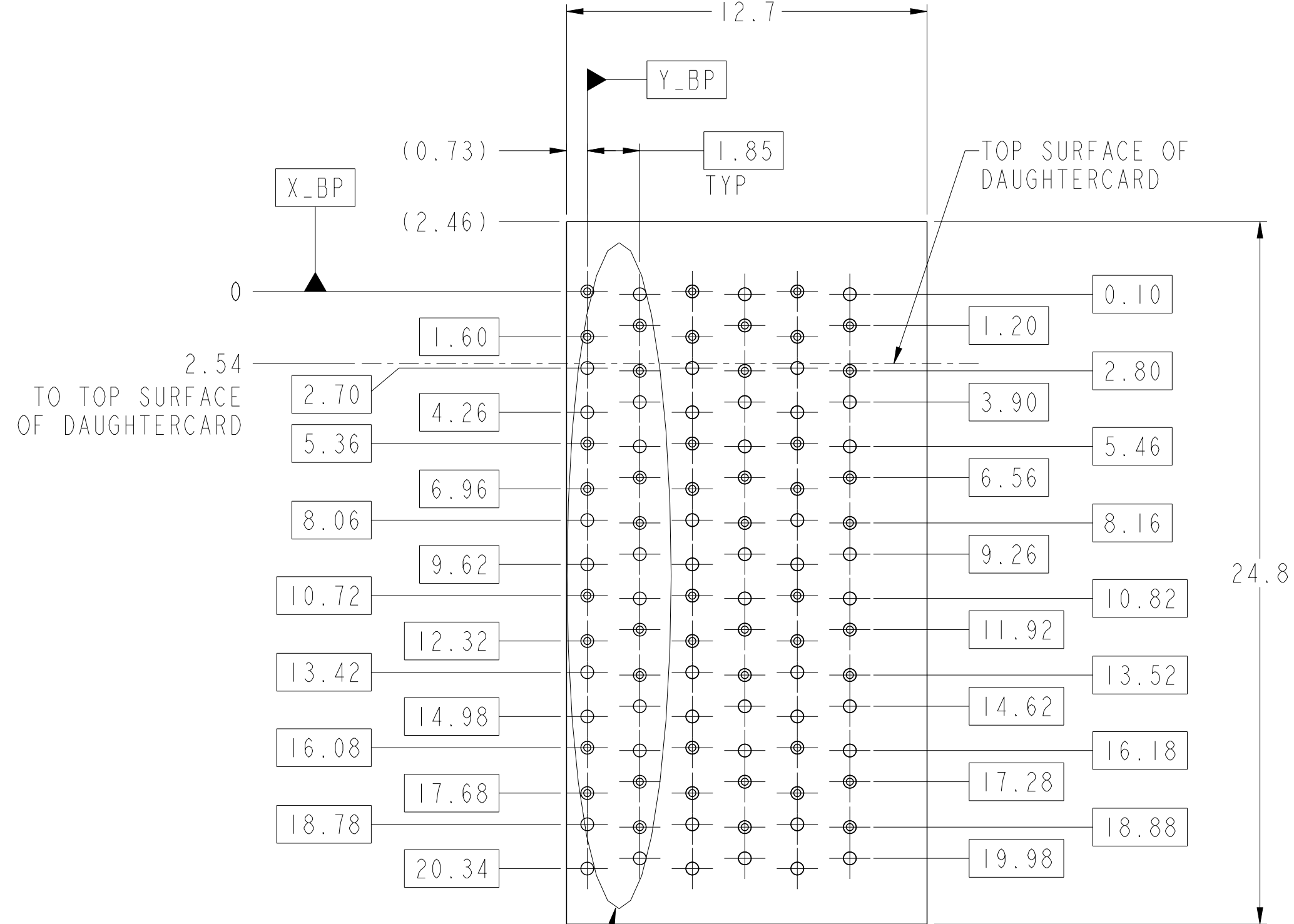
SEE NOTE 5



6.2 (4MM WIPE WIDE GROUNDS)
5.2 (3MM WIPE WIDE GROUNDS)
5.2 (3MM SMALL END GROUNDS)
5.2 (3MM WIPE SIGNALS)
4.2 (2MM WIPE SIGNALS)
SEE P/N TREE



TAIL LENGTH
SEE NOTE 12



SEE DETAIL A
(SHEET 8)

PCB HOLE PATTERN
COMPONENT SIDE
SCALE 6:1

spec ref	SEE NOTES	dr	Jim Swain	2009/03/02	projection	MM	size	A2	scale	4:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Sandar Soe	2014/10/02	chr	-	ecn no	ELX-S-18843-1	rel level	Released
ASME Y14.5		appr	Chen-Hong Tan	2014/12/10	product family	XCede	rel level	Released	rev	E
surface	linear	0.X	±0.2	0.XX	±0.10	0.XXX	±0.050	angular	0°	±°
ASME Y14.5		www.fci.com	cat. no.	SEE P/N TREE	Product - Customer Drw	sheet 6 of 8	rev	E		

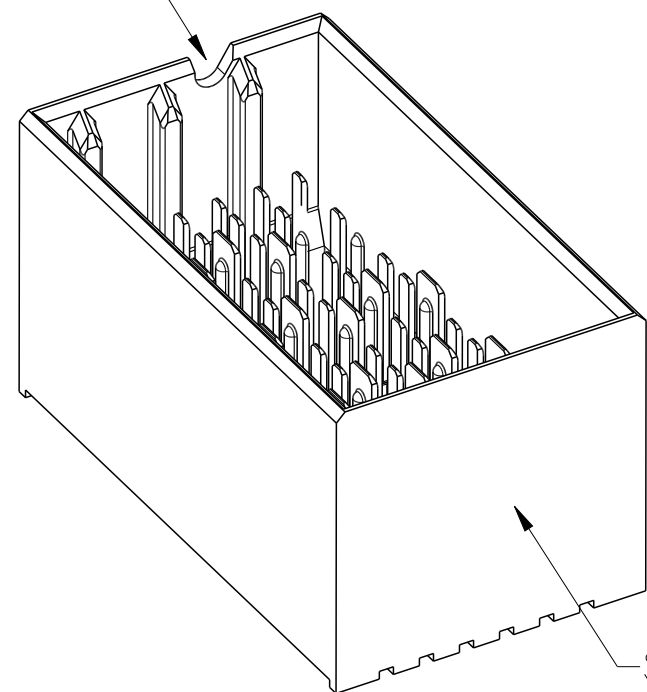
PDS: Rev :E

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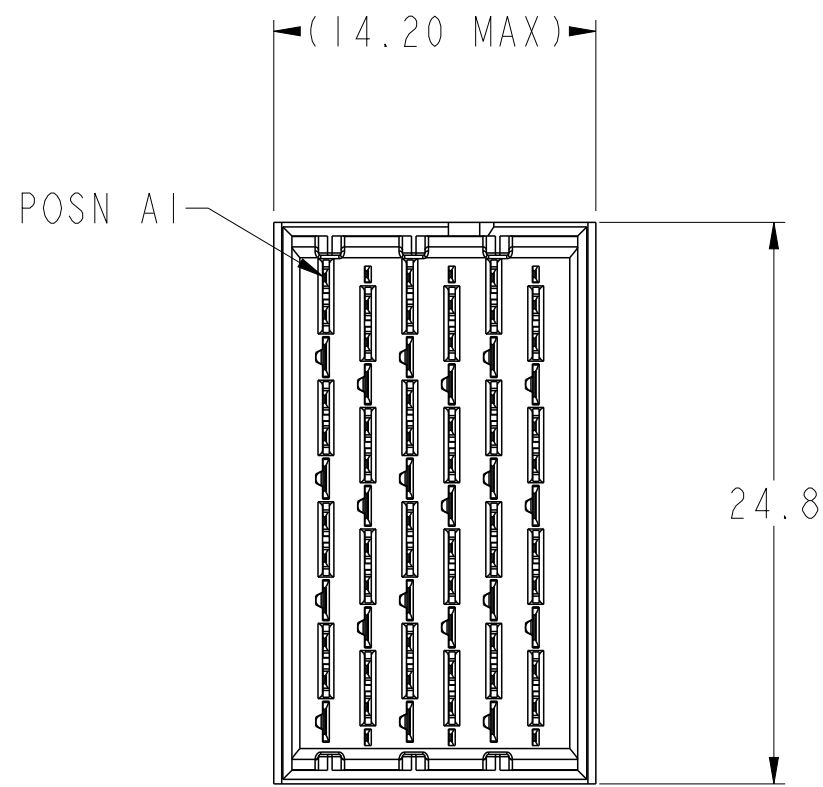
Printed: Dec 10, 2014

4-WALL MODULE

SEE NOTE 8

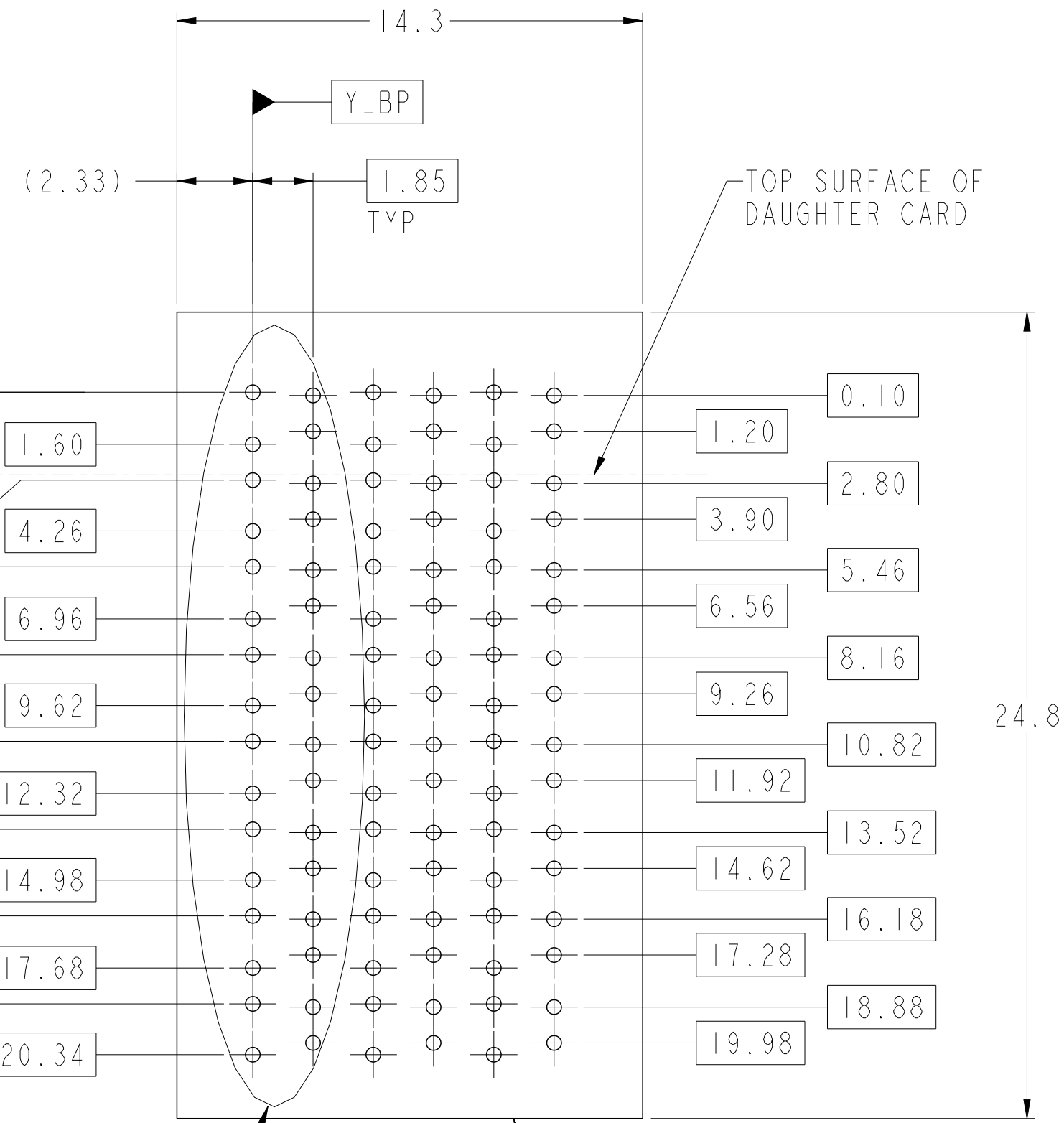
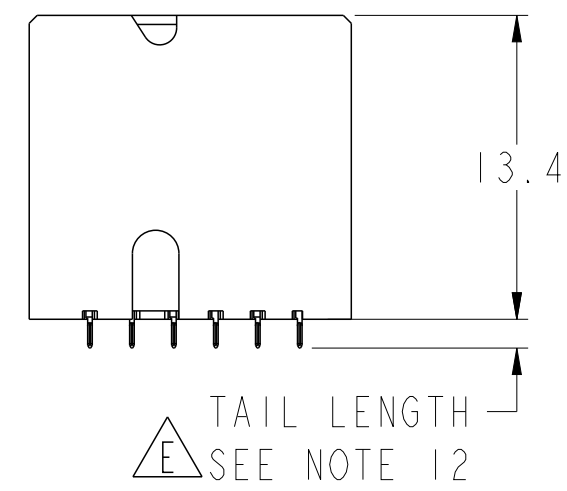
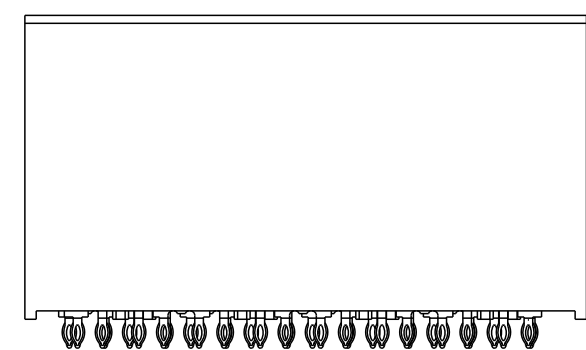
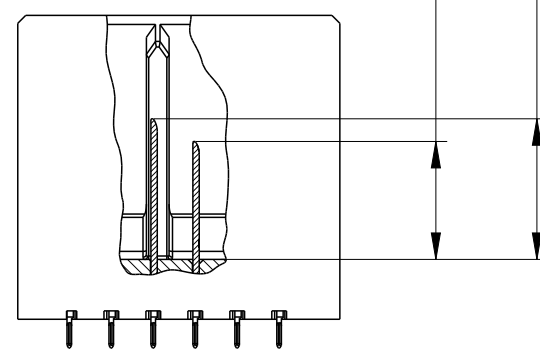


SEE NOTE 5



6.2 (4MM WIPE WIDE GROUNDS)
5.2 (3MM WIPE WIDE GROUNDS)

5.2 (3MM SMALL END GROUNDS)
5.2 (3MM WIPE SIGNALS)
4.2 (2MM WIPE SIGNALS)
SEE P/N TREE



spec ref	SEE NOTES	dr	Jim Swain	2009/03/02	projection	MM	size	A2	scale	3:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Sandar Soe	2014/10/02	chr	-	ecn no	ELX-S-18843-1	rel level	Released
ASME Y14.5		appr	Chen-Hong Tan	2014/12/10	product family	XCede	rel level	Released	rev	E
surface	linear	0.X	±0.2	0.XX	±0.10	0.XXX	±0.050	angular	0°	±°
ASME Y14.5		www.fci.com	cat. no.	SEE P/N TREE	Product - Customer Drw	sheet 7 of 8				

PDS: Rev :E

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