PART NUMBER	DIAMETER		THREAD	DIM "F"	DIM "M"	DIM "S"	DIM "T"	SUPPORTS (SEE TABLE 2)
	DESCRIPTION	DIM "C"						
10091775-001LF	STANDARD	∅3.68	#2-56	5.00	31.64	4.81	4.44	3, 4, 5, & 6-PAIR
10091775-002LF	LARGE	∅5.52	#6-32	7.00	28.14	6.66	6.29	3, 4, 5, & 6-PAIR
10091775-003LF	STANDARD	∅3.68	#2-56	5.00	25.70	4.81	4.44	2-PAIR
10091775-004LF	STANDARD	∅3.68	#2-56	5.00	38.00	4.81	4.44	STACKER
10091775-005LF	LARGE	∅5.52	#6-32	7.00	31.64	6.66	6.29	3, 4, 5, & 6-PAIR

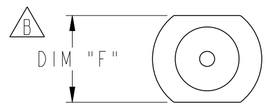
B

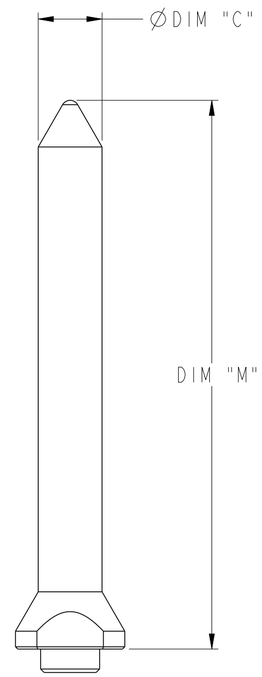
TABLE 3: SUPPORTING SCREWS				
THREAD	THREAD LENGTH	PCB THICKNESS RANGE	PART NUMBER	GENERAL DESCRIPTION
#2-56 UNC	.375" / 9.53mm	1.60 - 5.00	10091790-002LF	PHILLIPS PAN-HEAD SEMS SCREW WITH SQUARE-CONICAL WASHER
	.500" / 12.7mm	5.00 - 8.00	10091790-003LF	
	.625" / 15.88mm	8.00 - 10.00	10091790-004LF	
#6-32 UNC	.375" / 9.53mm	1.60 - 4.00	10091791-001LF	
	.500" / 12.7mm	4.00 - 7.50	10091791-002LF	
	.625" / 15.88mm	7.50 - 10.00	10091791-003LF	

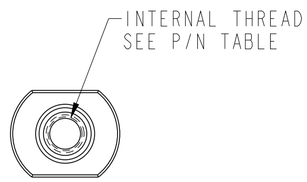
NOTES:

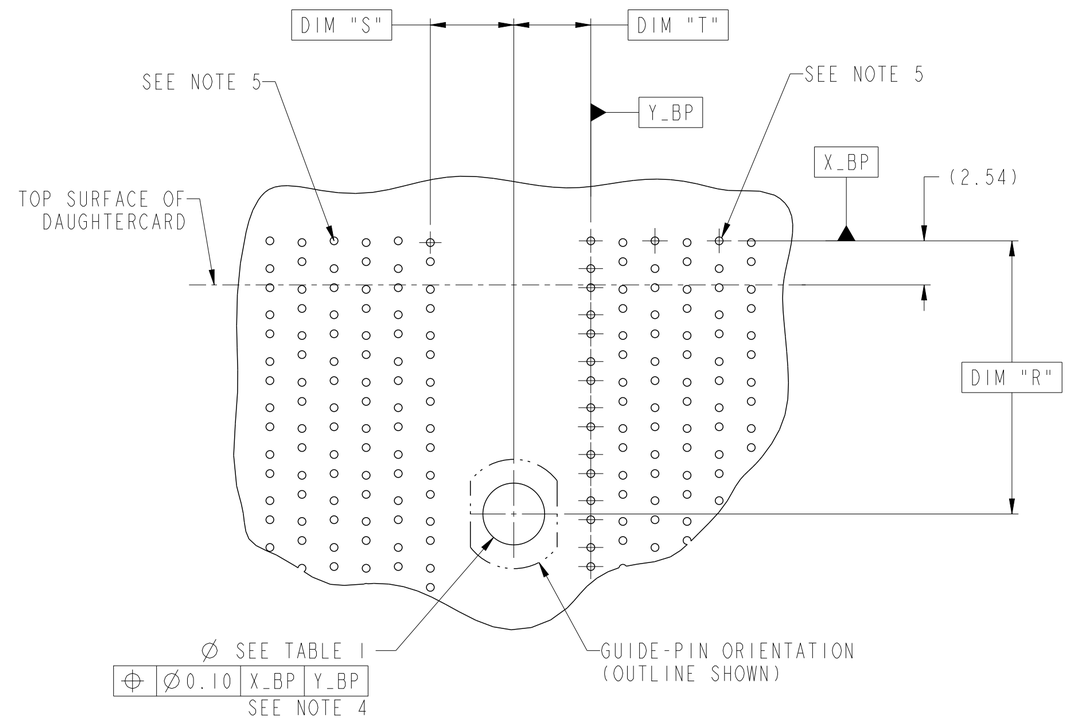
1. MATERIAL: STAINLESS STEEL
2. GUIDE-PIN SUPPORTS ALL XCede BAKPLANE MODULES AS NOTED IN P/N TABLE.
2. XCede PRODUCT SPECIFICATION: GS-12-588 (PRELIMINARY)
3. XCede APPLICATION SPECIFICATION: GS-20-121 (PRELIMINARY)
4. PLATED THROUGH HOLE OPTION SUPPORTS CONNECTION TO CHASSIS FOR GROUNDED GUIDE-MODULE OPTION. SEE XCede APPLICATION SPECIFICATION FOR ROUTING GUIDELINES.
5. XCede PCB FOOTPRINTS ARE SHOWN FOR RELATIVE PLACEMENT REFERENCE ONLY. PLEASE SEE APPLICABLE XCede MODULE DRAWING FOR DETAILED XCede FOOTPRINT REQUIREMENTS.
6. GUIDE PIN REQUIRES SCREW FOR MOUNTING. SEE TABLE 3 FOR SUPPORTING SCREW OPTIONS.
7. A B SYMBOL WILL BE NEXT TO ANY DIMENSION, NOTES OR VIEW WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

B









PCB FOOTPRINT
GUIDE-PIN HOLE RELATIVE TO XCede SIGNAL MODULES
APPLIES TO ALL XCede SIZES AND GUIDE-PIN DASH NUMBERS
SEE NOTE 5 AND TABLES 1 & 2

TABLE 2: PCB HOLE LOCATION BY PRODUCT TYPE		
XCede PRODUCT VERSION	DIM "R"	
	STANDARD DIA PINS	LARGE DIA PINS
2-PAIR	6.79	N/A
3-PAIR	11.495	TBD
4-PAIR	15.75	14.75
5-PAIR	15.75	17.53
6-PAIR	15.75	17.53

TABLE 1: HOLE SPECIFICATIONS				
	STANDARD-DIAMETER GUIDE-PIN		LARGE-DIAMETER GUIDE-PIN	
	UNGROUNDED	GROUNDED	UNGROUNDED	GROUNDED
FHS	∅3.48 - 3.63		∅5.58 - 5.73	
PAD	N/A	∅6.5	N/A	∅8.5
PLATED	NO	YES	NO	YES
DRILL (mm)	3.57	3.66	5.61	5.79
DRILL (in)	.1405	.144	.221	.228

spec ref	GS-12-588	dr	Jim Swain	2009/08/27	projection	mm	size A2 / scale 1:1
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Matthew Cheong	2014/09/22			ecn no ELX-S-18865-1
		chr	-	-			
		appr	Chen-Hong Tan	2014/09/28	product family XCede		rel level Released
surface - ASME Y14.5	linear 0.X ±0.25; 0.XX ±0.13; 0.XXX ±	FCI	title GUIDE-PIN, STANDALONE XCede BACKPLANE		dwg no 10091775		rev B
	angular 0° ±2°	www.fci.com	cat. no. -		Product - Customer Drw		sheet 1 of 1

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