

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

NOTES:

- MATERIAL: STAINLESS STEEL
- GUIDE-PIN SUPPORTS ALL XCede BAKPLANE MODULES AS NOTED IN P/N TABLE.
- XCede PRODUCT SPECIFICATION: GS-12-588 (PRELIMINARY)
- XCede APPLICATION SPECIFICATION: GS-20-121 (PRELIMINARY)
- PLATED THROUGH HOLE OPTION SUPPORTS CONNECTION TO CHASSIS FOR GROUNDED GUIDE-MODULE OPTION. SEE XCede APPLICATION SPECIFICATION FOR ROUTING GUIDELINES.
- XCede PCB FOOTPRINTS ARE SHOWN FOR RELATIVE PLACEMENT REFERENCE ONLY. PLEASE SEE APPLICABLE XCede MODULE DRAWING FOR DETAILED XCede FOOTPRINT REQUIREMENTS.
- GUIDE PIN REQUIRES SCREW FOR MOUNTING. SEE TABLE 3 FOR SUPPORTING SCREW OPTIONS.

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	
	UNGROUND	GROUND	UNGROUND	GROUND
FHS	Ø 3.48 - 3.63		Ø 5.58 - 5.73	
PAD	N/A	Ø 6.5	N/A	Ø 8.5
PLATED	NO	YES	NO	YES
DRILL (mm)	3.57	3.66	5.61	5.79
DRILL (in)	.1405	.144	.221	.228

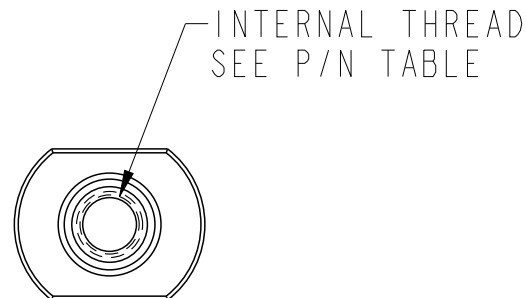
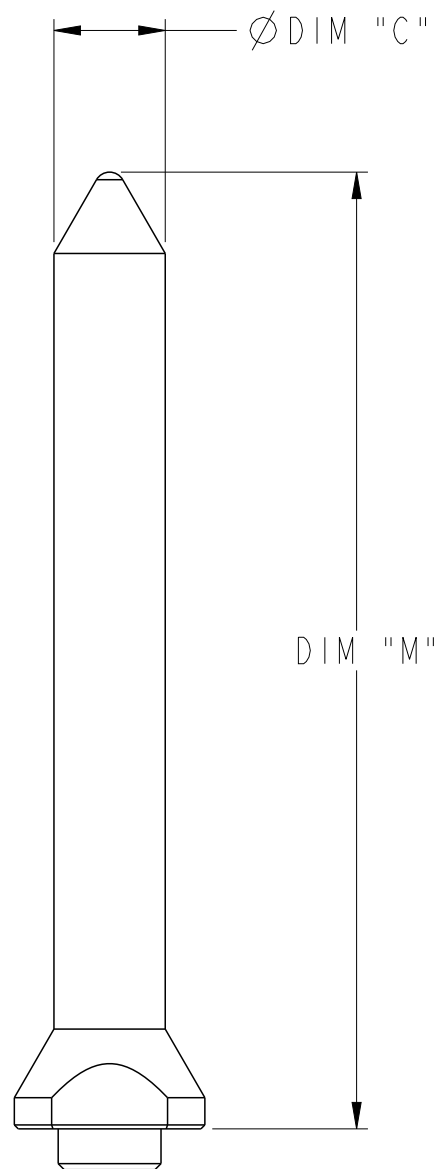
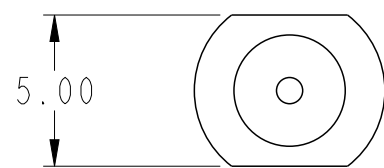
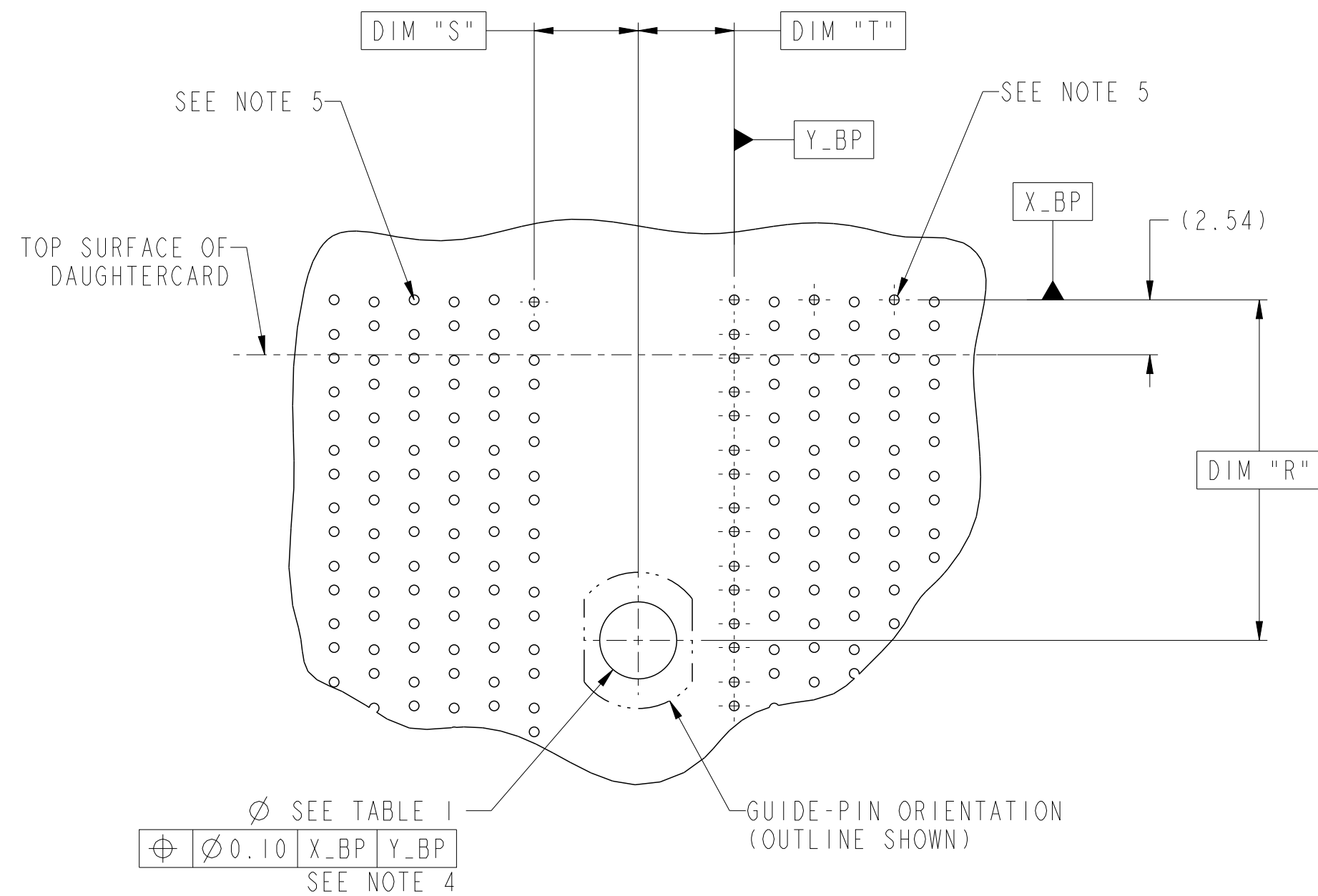


TABLE 3: SUPPORTING SCREWS				
THREAD	THREAD LENGTH	PCB THICKNESS RANGE	PART NUMBER	GENERAL DESCRIPTION
#2-56 UNC	.375" / 9.53mm	1.60 - 5.00	10091790-002LF	PHILLIPS PAN-HEAD SEMS SCREW WITH SQUARE-CONICAL WASHER
	.500" / 12.7mm	5.00 - 8.00	10091790-003LF	
	.625" / 15.88mm	8.00 - 10.00	10091790-004LF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



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

spec ref	GS-12-588	dr	Jim Swain	2009/08/27	projection	mm	size	A2	scale	1:1
tolerance std	ASME Y14.5	eng	Jim Swain	2011/05/25	chr	-	ecn no	-	rel level	Released
surface	✓	appr	Steve Minich	2011/05/25	product family	XCede	rel level	Released	rev	A
linear	0.X ±0.25 0.XX ±0.13 0.XXX ±	title	GUIDE-PIN, STANDALONE XCede BACKPLANE			cat. no.	-	Product - Customer Drw	sheet 1 of 1	
angular	0° ±2°	www.fci.com								

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