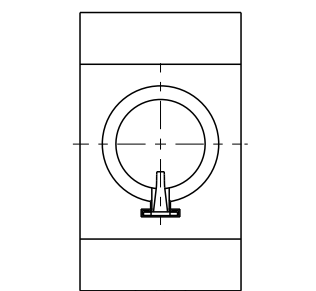
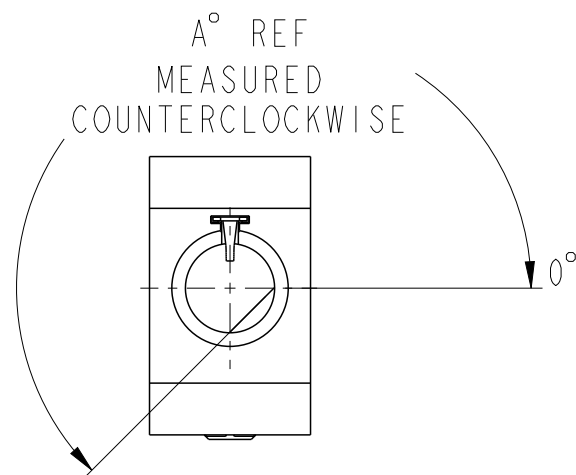


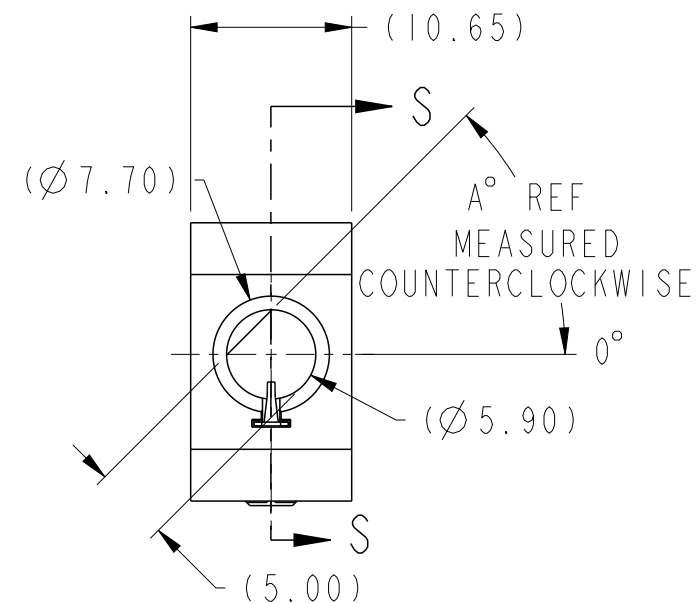
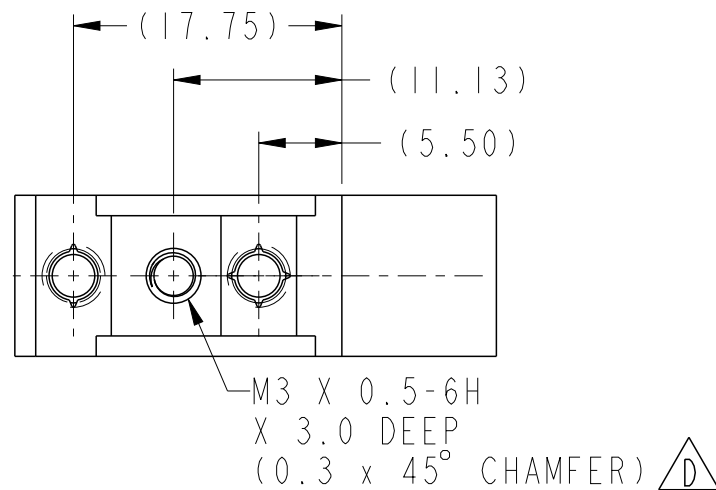
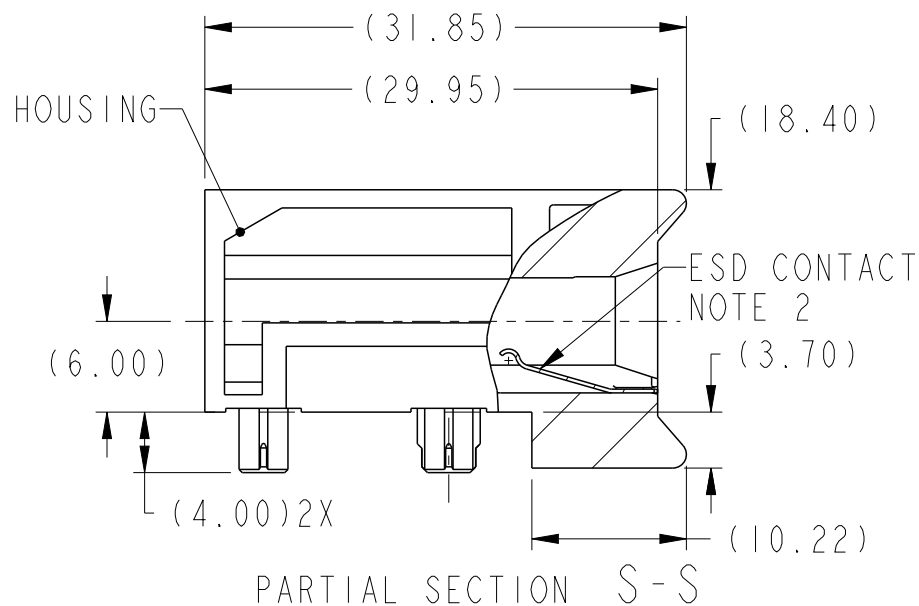
PRODUCT NUMBER
SEE TABLE, SHT 2



VIEW H
ESD ORIENTAION



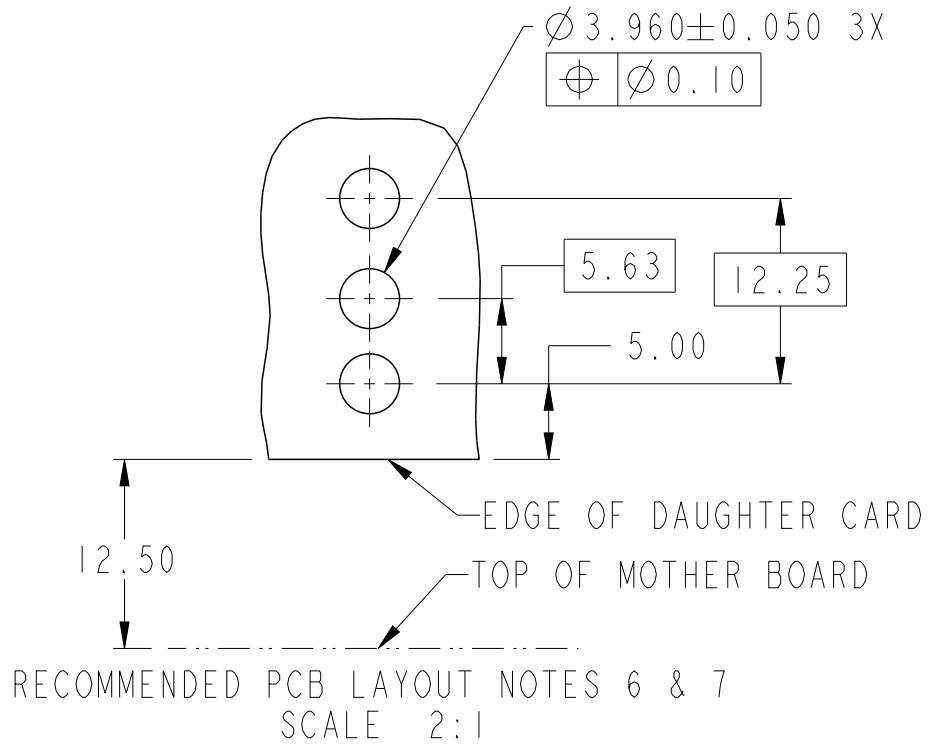
VIEW G
ESD ORIENTATION



VIEW F
ESD ORIENTATION
(P/N 10037912-102 SHOWN)

spec ref				dr	Chen-Hong Tan	2005/08/17	projection 	MM 	size	A3	scale	1:1	
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Yong-Keat Lim	2011/10/04			ecn no	ELX-S-006144-1			
				chr	-	-			rel level			Released	
				appr	Chen-Hong Tan	2011/10/07							product family
surface 3.2  ASME Y14.5	linear	0.X	±.3		title 10.8mm GUIDE MODULE ASSY WITH ESD & KEYING OPTIONS				dwg no	10037912		rev	D
		0.XX	±.10										
		0.XXX	±.050										
www.fci.com				cat. no.		-	Product - Customer Drw				sheet 1 of 3		

PRODUCT NUMBER NOTES 4 & 8	DIM A	ESD PIN LOCATION
10037912-1X1LF	0°	PER VIEW F
10037912-1X2LF	45°	PER VIEW F
10037912-1X3LF	90°	PER VIEW F
10037912-1X4LF	135°	PER VIEW G
10037912-1X5LF	180°	PER VIEW G
10037912-1X6LF	225°	PER VIEW G
10037912-1X7LF	270°	PER VIEW G
10037912-1X8LF	315°	PER VIEW F
10037912-1X9LF	N/A NOTE 5	PER VIEW H



spec ref				dr	Chen-Hong Tan	2005/08/17	projection	MM	size	A3	scale	1:1	
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Yong-Keat Lim	2011/10/04			ecn no				ELX-S-006144-1
				chr	-	-			rel level				Released
				appr	Chen-Hong Tan	2011/10/07			product family				AirMax Accessories
surface 3.2 ✓ ASME Y14.5	linear	0.X	±.3	www.fci.com	title 10.8mm GUIDE MODULE ASSY WITH ESD & KEYING OPTIONS				dwg no	10037912		rev D	
		0.XX	±.10										
		0.XXX	±.050										
		angular	0°	±2°	cat. no.	-	Product - Customer Drw				sheet 2 of 3		

1

2

3

4

A

B

C

D

A

B

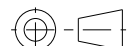
C

D

- ①. MATERIAL: ZINC ALLOY
- ②. FINISH: HOUSING; ZINC YELLOW CHROMATE
ESD CONTACT; 1.27um MINIMUM NICKEL ALL OVER
- 3. APPLICATION SPEC: GS-20-045
- ④. X = 0 FOR MODULES WITH ESD GROUNDING OPTION
X = 1 FOR MODULES W/O ESD GROUNDING OPTION
- ⑤. FOR THE -109LF VERSION (NO KEY) THE MATING GUIDE PIN MUST BE ORIENTATED SO IT MAKES CONTACT WITH THE ESD PIN
- ⑥. THRU HOLE PLATING AND ANNULAR RINGS MUST BE ADDED AS APPROPRIATE FOR APPLICATIONS WITH THE ESD GROUNDING OPTION.
FINISHED HOLE SIZE IS THE SAME REGARDLESS OF PLATED BARREL OR NOT
- ⑦. REFER TO CUSTOMER DRAWING 10035911 FOR INFORMATION REGARDING PCB LAYOUT OF POWER AND GUIDE MODULES RELATIVE TO SIGNAL MODULES
- ⑧. EQUIVALENT PRODUCTS SHOWN ON CUSTOMER DRAWING 10025408 MAY BE SUBSTITUTED PRIOR TO TOOLING COMPLETION
- 9. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- 10. PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.
- 11. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.



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spec ref				dr	Chen-Hong Tan	2005/08/17	projection 	MM 	size	A3	scale	1:1			
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Yong-Keat Lim	2011/10/04			ecn no				ELX-S-006144-1		
				chr	-	-			product family				AirMax Accessories		
				appr	Chen-Hong Tan	2011/10/07							rel level		
surface	3.2	linear	0.X	±.3		title	10.8mm GUIDE MODULE ASSY WITH ESD & KEYING OPTIONS				dwg no	10037912		rev	D
			0.XX	±.10											
			0.XXX	±.050											
ASME Y14.5		angular	0°	±2°	www.fci.com		cat. no.	-	Product - Customer Drw				sheet 3 of 3		

2

3

PDS: Rev :D

STATUS:Released

Printed: Oct 07, 2011