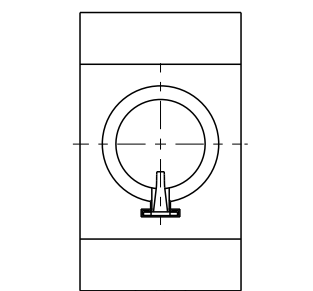
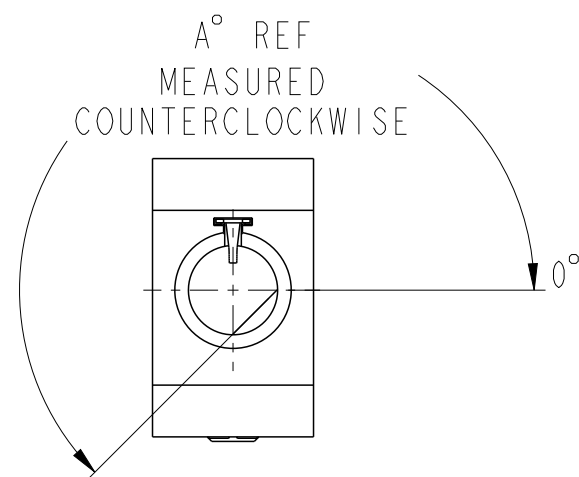


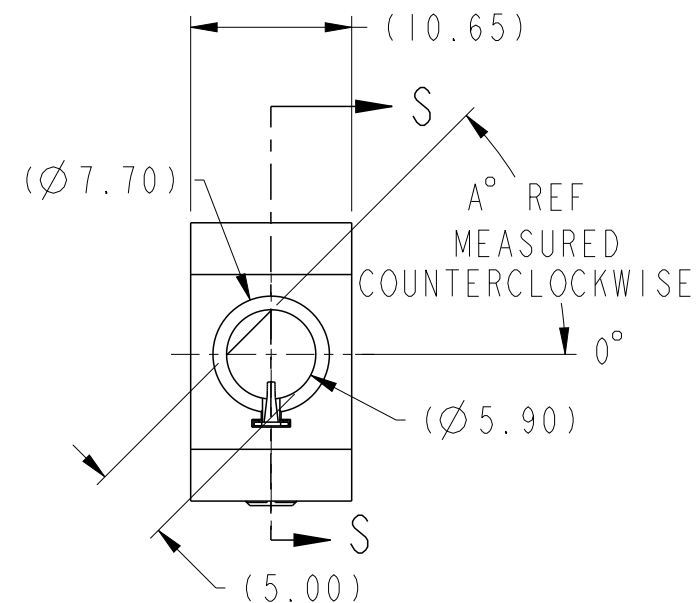
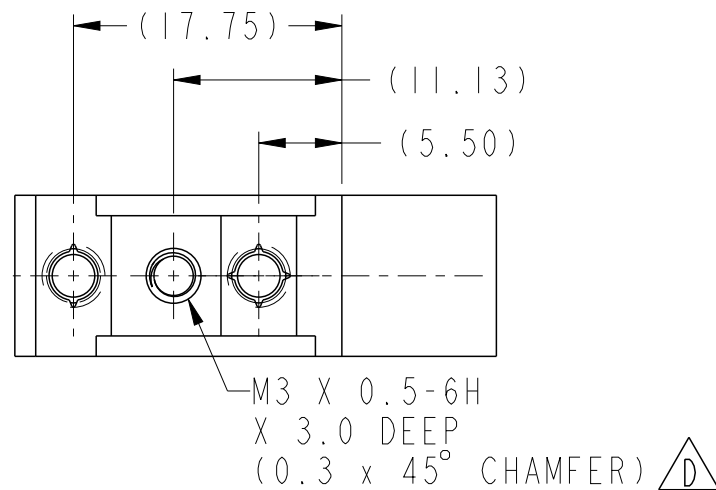
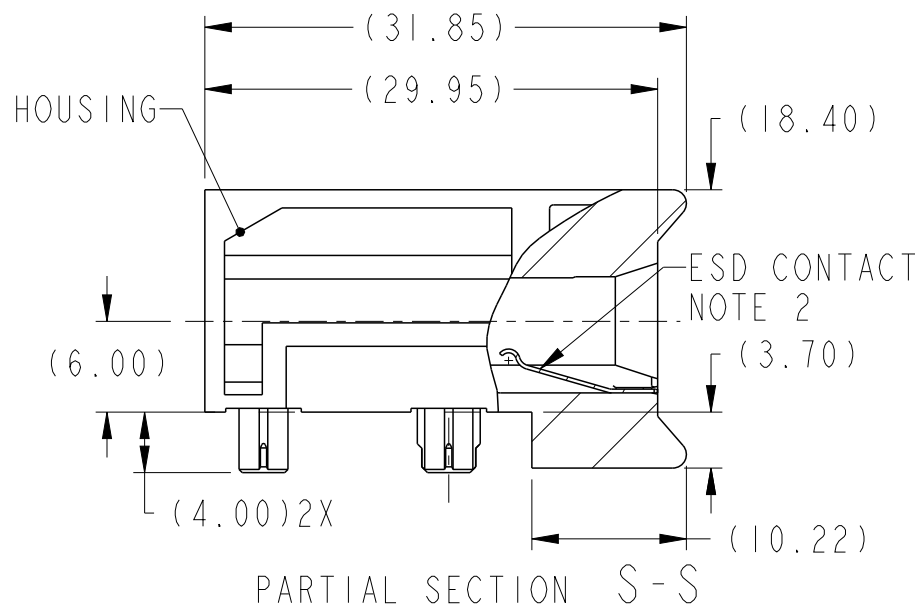
PRODUCT NUMBER
SEE TABLE, SHT 2



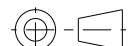
VIEW H
ESD ORIENTAION



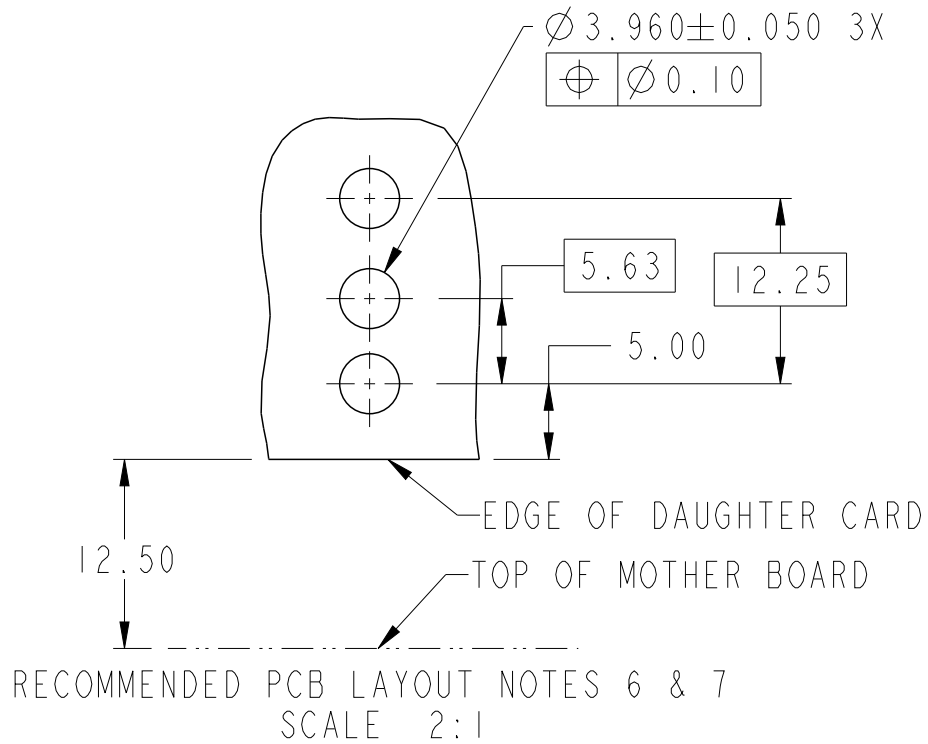
VIEW G
ESD ORIENTATION

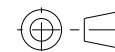


VIEW F
ESD ORIENTATION
(P/N 10037912-102 SHOWN)

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

1

2

3

4

A

B

C

D

A

B

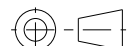
C

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	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Yong-Keat Lim	2011/10/04					ecn no	ELX-S-006144-1				
				chr		-	-										
ASME Y14.5				appr		Chen-Hong Tan	2011/10/07	product family				AirMax Accessories			rel level	Released	
surface 	linear	0.X		±.3			title	10.8mm GUIDE MODULE ASSY				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

Mouser Electronics

Authorized Distributor

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<u>10037912-101LF</u>	<u>10037912-102LF</u>	<u>10037912-104LF</u>	<u>10037912-103LF</u>	<u>10037912-105LF</u>	<u>10037912-106LF</u>
<u>10037912-107LF</u>	<u>10037912-108LF</u>	<u>10037912-109LF</u>	<u>10037912-111LF</u>	<u>10037912-112LF</u>	<u>10037912-113LF</u>
<u>10037912-114LF</u>	<u>10037912-115LF</u>	<u>10037912-116LF</u>	<u>10037912-117LF</u>	<u>10037912-118LF</u>	<u>10037912-119LF</u>