

REVISIONS				
REV	ECN	DESCRIPTION	DATE	APPROVED
T		ELASTOMER GASKET OPTION ADDED	SEP 15/09	ZLJ
U		DETAIL H ADDED	JAN 14/10	ZLJ
V		NOTE #3 ADDED	JAN 13/11	ZLJ
Z		BOTTOM VIEW ADDED	NOV 22/12	ZLJ

FS1-SF1-1XXX

MOUNTING SCREW OPTION

- 1 = 8 mm MOUNTING SCREW SHIPPED BULK IN SAME TRAYS WITH CAGE ASSEMBLIES
2 = NO MOUNTING SCREW SUPPLIED
3 = 10 mm MOUNTING SCREW WITH LOCK WASHER SHIPPED BULK IN SAME TRAYS WITH CAGE ASSEMBLIES

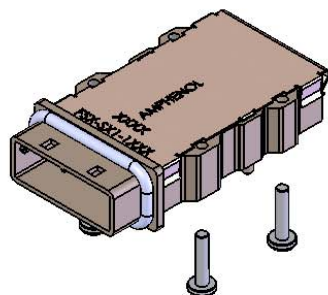
GASKET OPTION

- E = STAINLESS STEEL EMI GASKET
F = FOAM, CHOMERICS SOFT SHIELD 4800, EMI GASKET
C = CONDUCTIVE ELASTOMER, CHOMERICS S6305

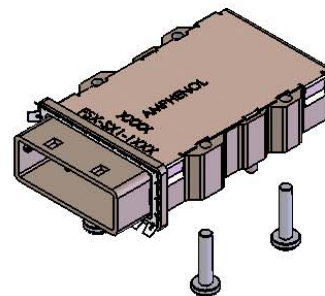
KEYING OPTION (SEE BELOW TABLE FOR FURTHER CLARIFICATION)

- 0 = NO KEY
1 = KEY #1
2 = KEY #2
3 = KEY #3
4 = KEY #4
5 = KEY #5
6 = KEY #6
7 = KEY #7
24 = KEY #2 AND #4
46 = KEY #4 AND #6

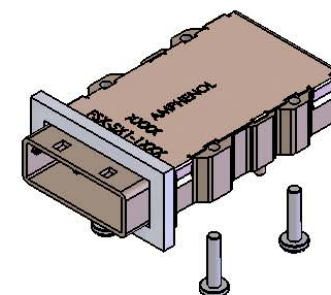
Key Option	Part Number	Description
0	FS1-SF1-10XX	No Key
1	FS1-SF1-11XX	SATA 'X' Cable
2	FS1-SF1-12XX	
3	FS1-SF1-13XX	
4	FS1-SF1-14XX	SAS Universal Port
5	FS1-SF1-15XX	
6	FS1-SF1-16XX	
7	FS1-SF1-17XX	SATA 'M' Cable
2, 4	FS1-SF1-124XX	SAS Out Port
4, 6	FS1-SF1-146XX	SAS In Port



PART NUMBER: **FS1-SF1-14C1** SHOWN
(CAGE ASSEMBLY WITH ELASTOMERIC GASKET
AND 8mm MOUNTING SCREWS SHIPPED BULK)



PART NUMBER: **FS1-SF1-14E1** SHOWN
(CAGE ASSEMBLY WITH STAINLESS STEEL
GASKET AND 8mm MOUNTING SCREWS SHIPPED BULK)



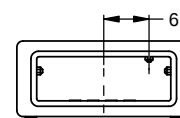
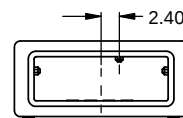
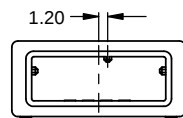
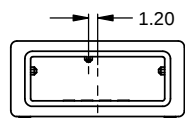
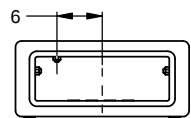
PART NUMBER: **FS1-SF1-14F1** SHOWN
(CAGE ASSEMBLY WITH FOAM GASKET
AND 8mm MOUNTING SCREWS SHIPPED BULK)



DO NOT SCALE DRAWING

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OR USED FOR MANUFACTURING PURPOSES WITHOUT PERMISSION FROM AMPHENOL CANADA CORP.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE		Amphenol Canada Corp.	
DECIMALS	ANGLES	DRAWN	ZLJ	JAN 6/09		MINI SAS 0 DEGREE SINGLE PORT CAGE	
.X ± 0.25	± 2°	DESIGNED	ZLJ	JAN 06/09			
.XX ± 0.10		CHECKED					
.XXX ± 0.05		QA APP'D					
MATERIAL AND FINISH							
ENG. REL. NO.	EAR 123XX	ENG. APP'D				SCALE	REV. Z
CODE IDENT. NO.	03554	ENG. APP'D				NTS	1 OF 1



KEY #1

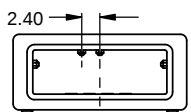
KEY #2

KEY #3

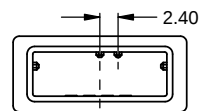
KEY #5

KEY #6

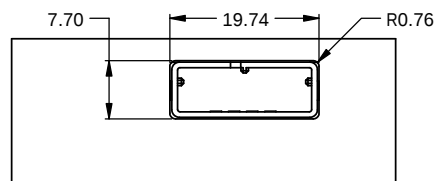
KEY #7



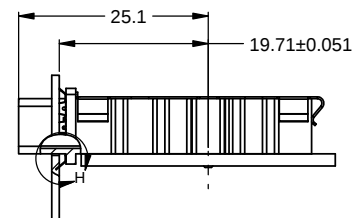
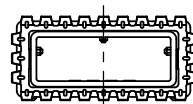
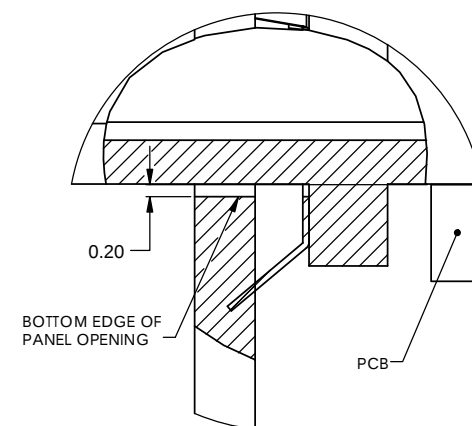
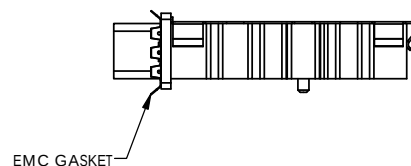
KEY #2, 4



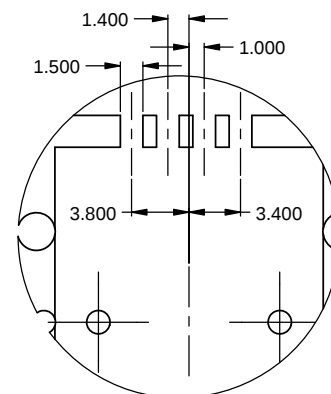
KEY #4, 6



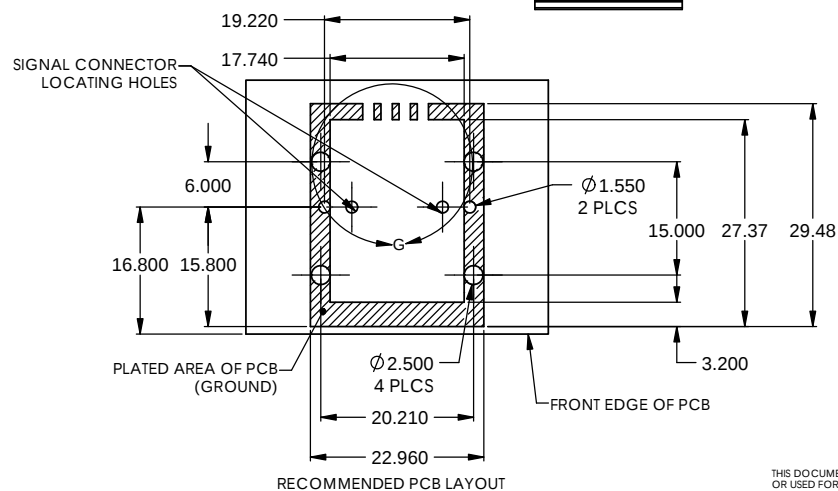
RECOMMENDED PANEL CUT-OUT

RECOMMENDED FACE PLATE TO
LOCATING POST DISTANCE

DETAIL H
SCALE 16 : 1



DETAIL G
SCALE 4 : 1



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REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVE
Z		SEE SHEET 1	FEB 22/12	ZLJ

NOTES:

1) MATERIAL:

MAIN CAGE: ZINC DIECAST SHELL WITH 150 MICROINCHES OF
NICKEL PLATING
EMC GASKET: SEE SHEET 1
COVER: STAINLESS STEEL
MOUNTING SCREW: AISI 1010 STEEL

2) ROHS COMPLIANT

3) COMPATIBLE WITH SFF-8088 SHIELDED MULTILANE MINI SAS PLUGS

(UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMAL ANGLES X ± 0.25 XX ± 0.10 XXX ± 0.05 MATERIAL AND FINISH	APPROVALS		DATE		Amphenol Canada Corp. MINI SAS 0 DEGREE SINGLE PORT CAGE
	DESIGNED BY	JLJ	JAN 06/09	DATE	
	DESIGNED BY	JLJ	JAN 06/09		
	CHECKED				
	CAD APP'D				
ENG REL NO EAR 123XX CODE IDENT NO 03554	E APP'D ENG APP'D	C SCALE	DWG. NO. P-F51-SF1-1XXX	REV. 0	SHEET 1 OF