

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 20/11	ZLJ
Z		BOTTOM VIEW ADDED	SEP 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

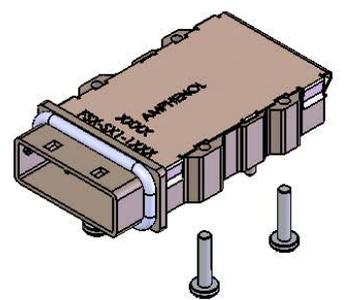
GASKET OPTION

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

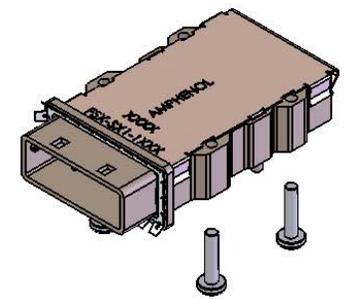
KEYING OPTION (SEE BELOW TABLE FOR FURTHER CLARIFICATION)

- 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

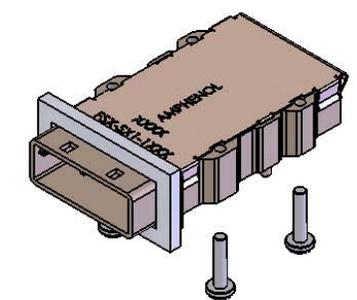
Key Option	Part Number	Description
0	FS1-SF1-10XX	No Key
1	FS1-SF1-11XX	SATA 'X' Cable
2	FS1-SF1-12XX	
3	FS1-SF1-13XX	
4	FS1-SF1-14XX	SAS Universal Port
5	FS1-SF1-15XX	
6	FS1-SF1-16XX	
7	FS1-SF1-17XX	SATA 'M' Cable
2, 4	FS1-SF1-124XX	SAS Out Port
4, 6	FS1-SF1-146XX	SAS In Port



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)

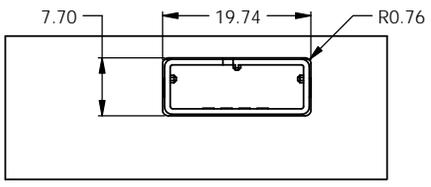
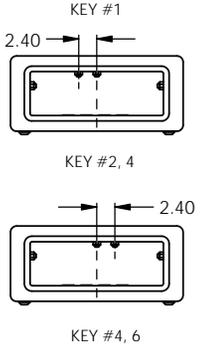
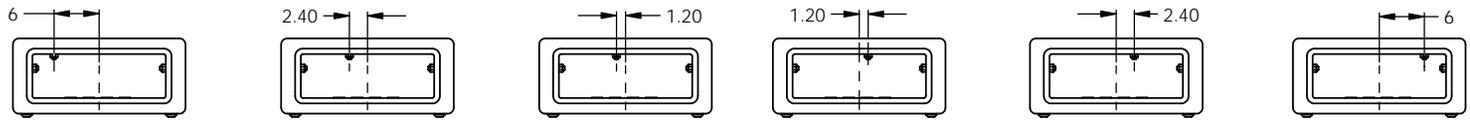
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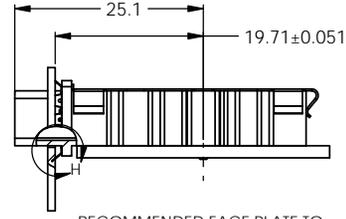


APPROVALS		DATE	Amphenol Canada Corp.	
DRAWN	ZLJ	JAN 6/09	TITLE MINI SAS 0 DEGREE SINGLE PORT CAGE	
DESIGNED	ZLJ	JAN 06/09		
CHECKED			DWG. NO. P-FS1-SF1-1XXX REV. Z	
MATERIAL AND FINISH			SCALE NTS PROJECT SFF SHEET 1 OF 1	
ENG. NO. EAR 123XX	DRG. APP'D			
CODE IDENT. NO. 03554				

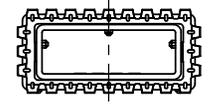
REVISIONS				
REV	ECN	DESCRIPTION	DATE	APPROVED
Z		SEE SHEET 1	FEB 22/13	ZLJ



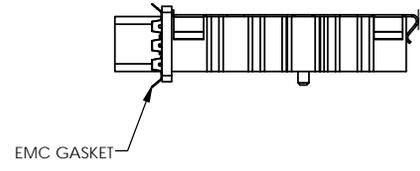
RECOMMENDED PANEL CUT-OUT



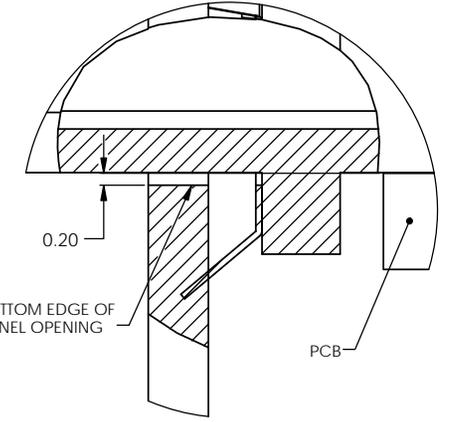
RECOMMENDED FACE PLATE TO LOCATING POST DISTANCE



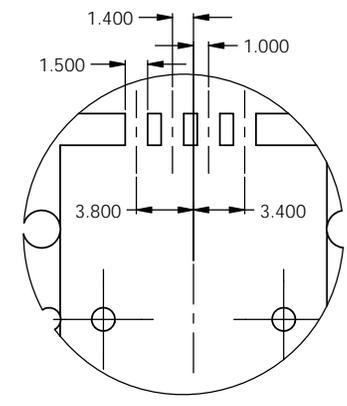
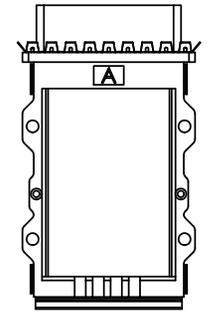
KEY #4



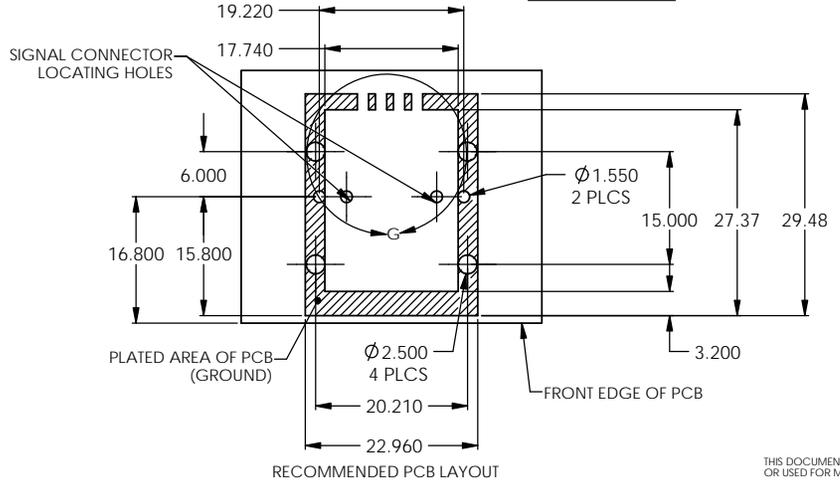
EMC GASKET



DETAIL H
SCALE 16 : 1



DETAIL G
SCALE 4 : 1



RECOMMENDED PCB LAYOUT

NOTES:

- 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
- ROHS COMPLIANT
- COMPATIBLE WITH SFF-8088 SHIELDED MULTILANE MINI SAS PLUGS



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

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