

REVISIONS				
REV	ECN	DESCRIPTION	DATE	APPROVED
5		ELASTOMERIC GASKET OPTION ADDED	SEP 15/09	ZLJ
1		DETAIL H ADDED	JAN 14/10	ZLJ

FS1 - SF2 - 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

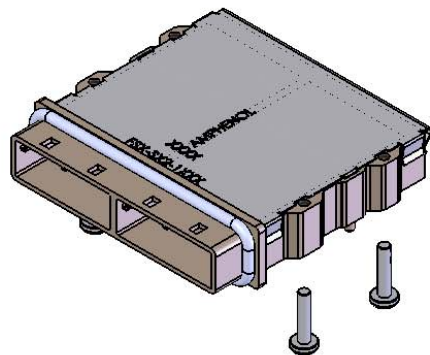
GASKET OPTION

- E = STAINLESS STEEL EMI GASKET
F = FOAM, CHOMERICS SOFT SHIELD 4800, EMI GASKET
C = CONDUCTIVE ELASTOMER, CHOMERICS C6305

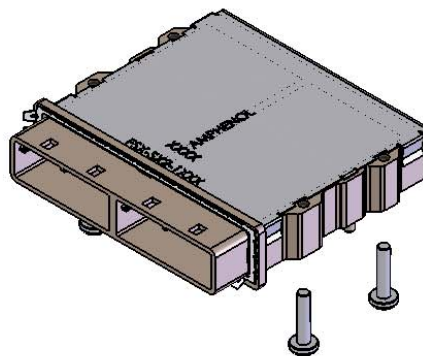
KEYING OPTION (SEE BELOW TABLE FOR FURTHER CLARIFICATION)

- 0 = NO KEY
1 = KEY #1 (IN ALL PORTS)
2 = KEY #2 (IN ALL PORTS)
4 = KEY #4 (IN ALL PORTS)
6 = KEY #6 (IN ALL PORTS)
7 = KEY #7 (IN ALL PORTS)
D22 = KEY #2 AND #4 (IN ALL PORTS)
D66 = KEY #4 AND #6 (IN ALL PORTS)
D26 = KEY #2 AND #4 IN LEFT PORT / KEY #4 AND #6 IN RIGHT PORT
D62 = KEY #4 AND #6 IN LEFT PORT / KEY #2 AND #4 IN RIGHT PORT

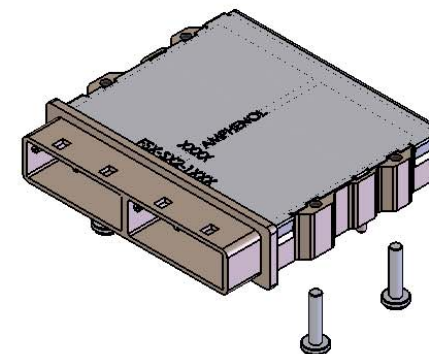
Left Key Option	Right Key Option	Part Number	Description
0	0	FS1-SF2-10XX	No Key
1	1	FS1-SF2-11XX	SATA 'X' Cable
4	4	FS1-SF2-14XX	SAS Universal Port
7	7	FS1-SF2-17XX	SATA 'M' Cable
2, 4	2, 4	FS1-SF2-1D22XX	SAS Out Port
4, 6	4, 6	FS1-SF2-1D66XX	SAS In Port
2, 4	4, 6	FS1-SF2-1D26XX	SAS Out/In Port
4, 6	2, 4	FS1-SF2-1D62XX	SAS In/Out Port



PART NUMBER: **FS1-SF2-14C1** SHOWN
(CAGE ASSEMBLY WITH ELASTOMERIC GASKET
AND 8mm MOUNTING SCREWS SHIPPED BULK)



PART NUMBER: **FS1-SF2-14E1** SHOWN
(CAGE ASSEMBLY WITH STAINLESS STEEL GASKET
AND 8mm MOUNTING SCREWS SHIPPED BULK)



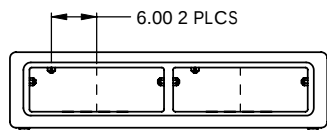
PART NUMBER: **FS1-SF2-14F1** SHOWN
(CAGE ASSEMBLY WITH FOAM GASKET
AND 8mm MOUNTING SCREWS SHIPPED BULK)

DO NOT SCALE DRAWING

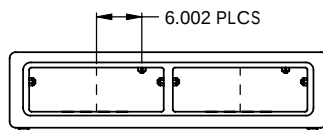
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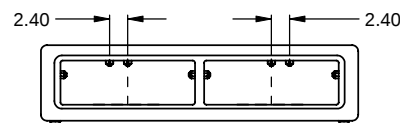
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMAL ANGLES .X ± 0.25 .XX ± 0.10 .XXX ± 0.05 MATERIAL AND FINISH		APPROVALS DRAWN ZLJ DESIGNED ZLJ CHECKED QA APP'D	DATE JAN 06/09 JAN 06/09	Amphenol Canada Corp.	
DWG. REL. NO. EAR 123XX		SCALE	NTS	PROJECT	SFF
CODE IDENT. NO. 03554		DWG. APP'D		SHEET	1 OF 1
		TITLE MINI SAS "0" DEGREE 2 PORT CAGE		REV	T



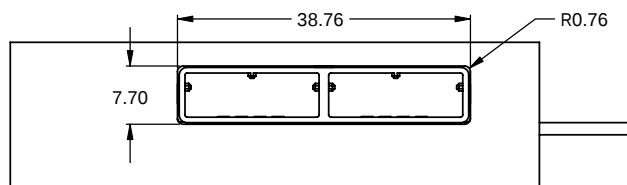
KEY #1-1



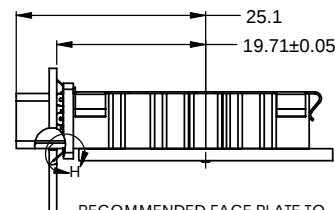
KEY #7-7



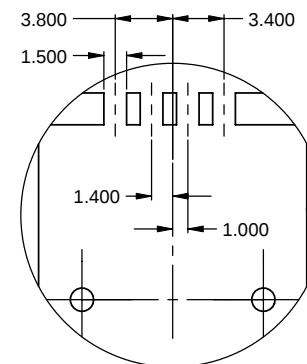
KEY #2, 4 - 4, 6



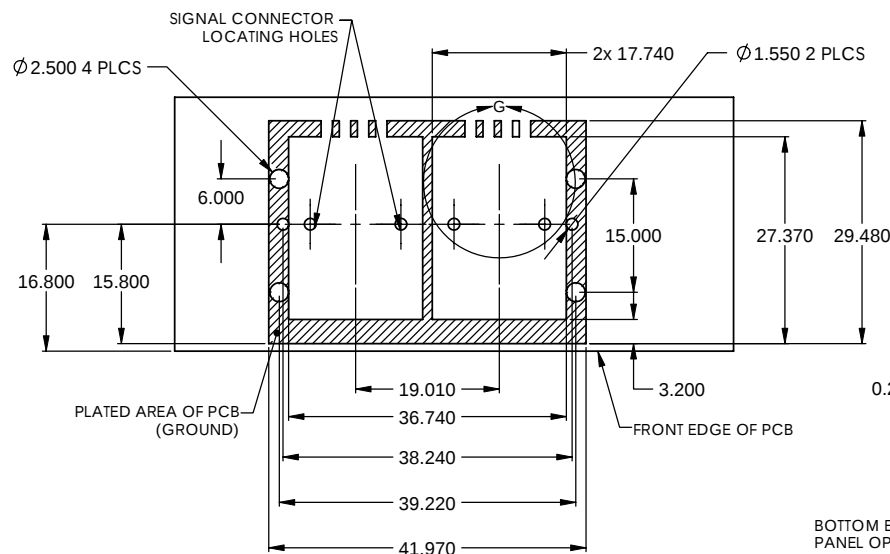
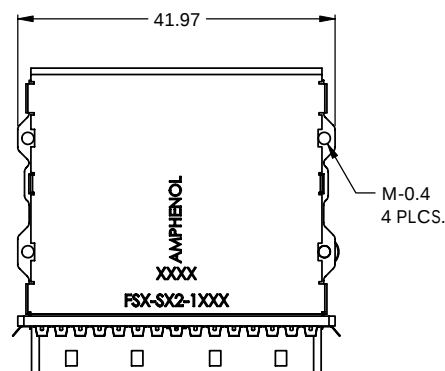
RECOMMENDED PANEL CUT-OUT



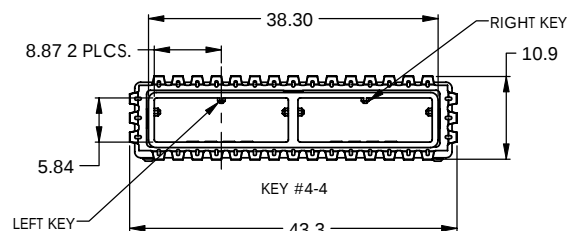
RECOMMENDED FACE PLATE TO LOCATING POST DISTANCE



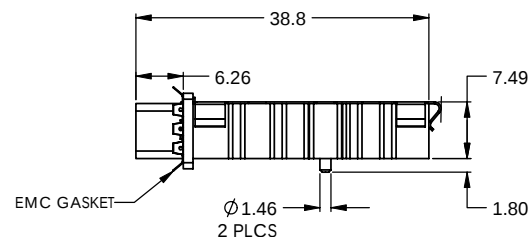
DETAIL G
SCALE 4 : 1



BOTTOM EDGE OF PANEL OPENING
PCB



RECOMMENDED PCB LAYOUT



DETAIL H
SCALE 16 : 1

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



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		DESIGNED		JAN 06/09						TITLE					
		DRAWN		ZLJ		JAN 06/09		MINI SAS "0" DEGREE 2 PORT CAGE							
		CHECKED		QA APP'D											
DWG. NO.		EAR 123XX		DWG. APP'D		SCALE		DWG. NO.		P-FS1-SF2-1XXX		REV.		T	
CODE IDENT. NO.		03554				NTS		PROJECT		SFF		SHEET		1 OF 1	