

FS2-S02-1XXX

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

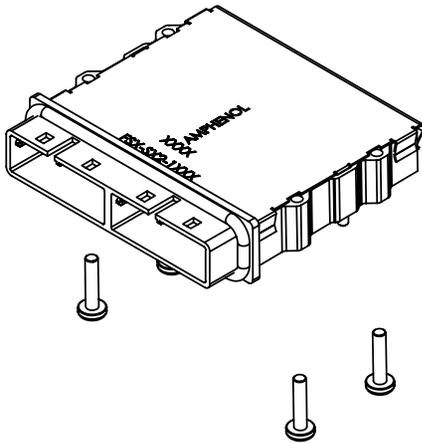
GASKET OPTION

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

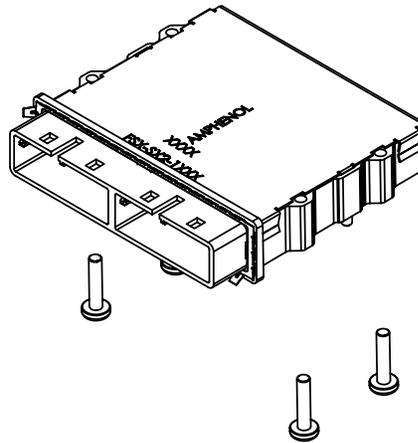
KEYING OPTION (SEE BELOW TABLE FOR FURTHER CLARIFICATION)

- 0 = NO KEY
- 1 = KEY #1 (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

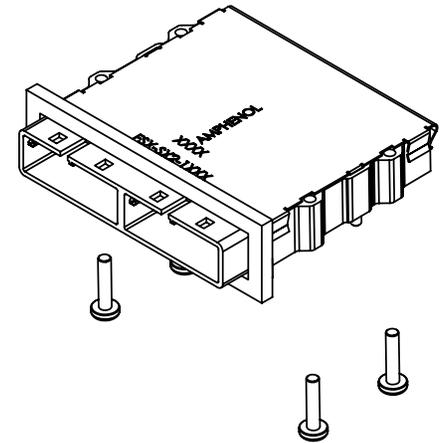
Left Key Option	Right Key Option	Part Number	Description
0	0	FS2-S02-10XX	No Key
1	1	FS2-S02-11XX	SATA 'X' Cable
4	4	FS2-S02-14XX	SAS Universal Port
7	7	FS2-S02-17XX	SATA 'M' Cable
2, 4	2, 4	FS2-S02-1D22XX	SAS Out Port
4, 6	4, 6	FS2-S02-1D66XX	SAS In Port
2, 4	4, 6	FS2-S02-1D26XX	SAS Out/In Port
4, 6	2, 4	FS2-S02-1D62XX	SAS In/Out Port



PART NUMBER: **FS2-S02-14C1** SHOWN
(CAGE ASSEMBLY WITH ELASTOMERIC GASKET AND 8mm MOUNTING SCREWS SHIPPED BULK)



PART NUMBER: **FS2-S02-14E1** SHOWN
(CAGE ASSEMBLY WITH STAINLESS STEEL GASKET AND 8mm MOUNTING SCREWS SHIPPED BULK)



PART NUMBER: **FS2-S02-14F1** SHOWN
(CAGE ASSEMBLY WITH FOAM GASKET AND 8mm MOUNTING SCREWS SHIPPED BULK)

REVISIONS				
REV	ECN	DESCRIPTION	DATE	APPROVED
E		1.36 WAS 1.35	JAN 29/09	ZLJ
F		1 st REF. ADDED / B 95 RELOCATED	JAN 29/09	ZLJ
G		ADDED VIEW FS2-S02-14C1, REMOVED VIEW FS2-S02-14E1	AUG14/09	ZLJ
H		ADDED DETAIL J	JAN19/10	ZLJ

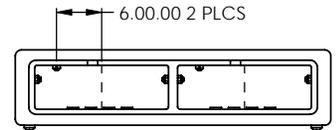


UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE		Amphenol Canada Corp.	
DECIMALS	ANGLES	DRAWN	ZLJ	SEP 19/08	TITLE	MINI SAS 1 DEGREE 2 PORT CAGE WITH GUIDE KEYWAY FOR SAS 2.0	
X ± 0.25	± 2°	DESIGNED	ZLJ	SEP 19/08	SCALE	P-FS2-S02-1XXX	
XX ± 0.10		CHECKED			PROJECT	SFF	
XXX ± 0.05		MATERIAL AND FINISH			SHEET	1 OF 2	
ENG. REL. NO.	EAR 123XX	ENG. APP'D			SCALE	NTS	
CODE IDENT NO.	03554	ENG. APP'D			PROJECT	SFF	

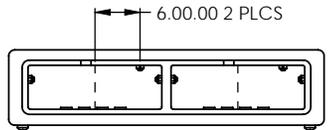
DO NOT SCALE DRAWING

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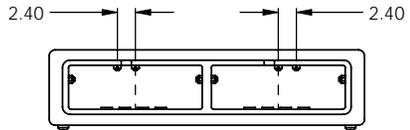
REVISIONS				
REV	ECN	DESCRIPTION	DATE	APPROVED
C		SEE SHEET 1	AUG14/09	ZLJ
H		SEE SHEET 1	JAN15/10	ZLJ



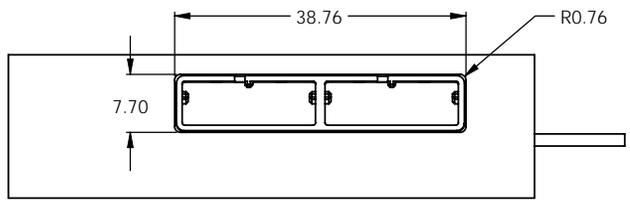
KEY #1-1



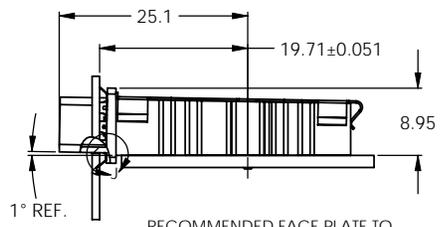
KEY #7-7



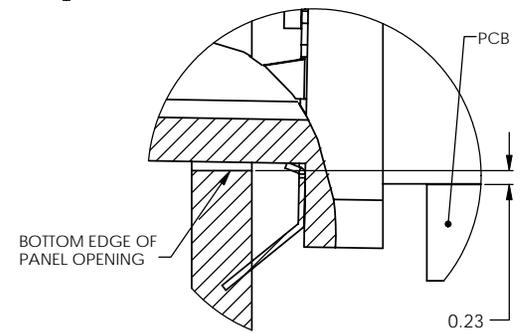
KEY #2, 4 - 4, 6



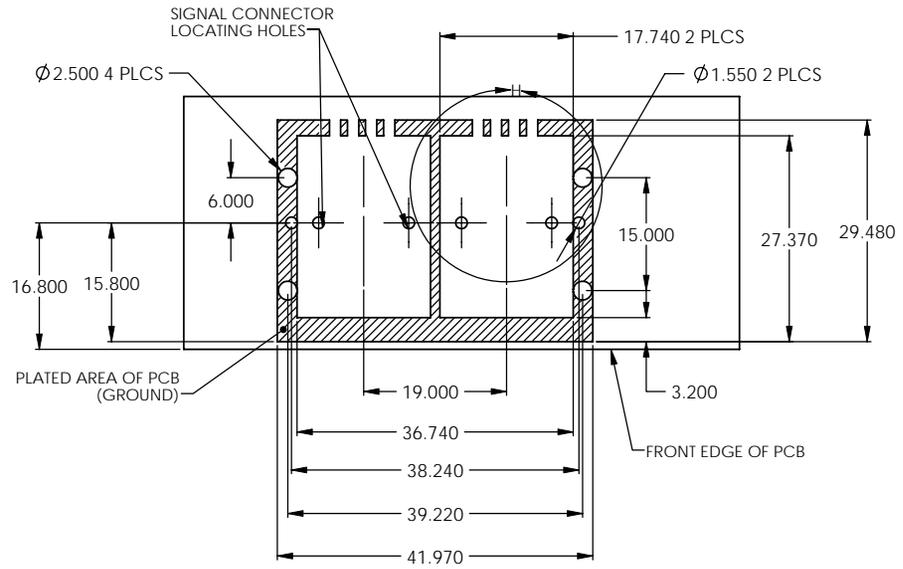
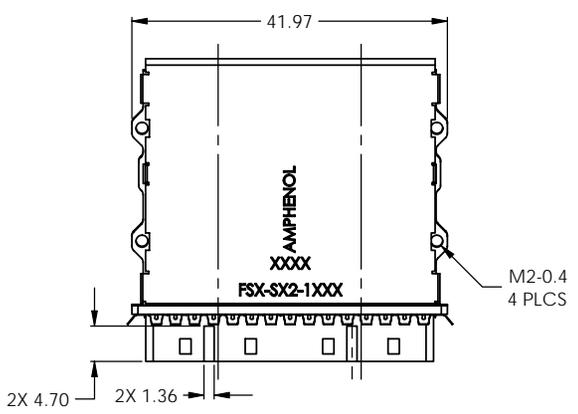
RECOMMENDED PANEL CUT-OUT



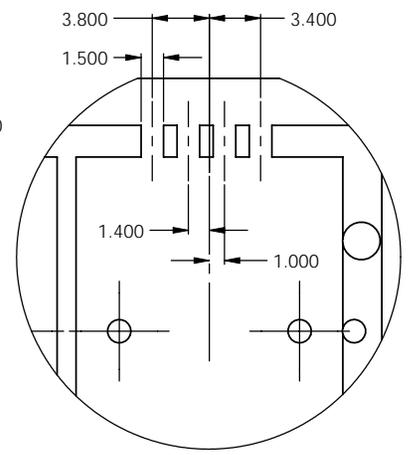
RECOMMENDED FACE PLATE TO LOCATING POST DISTANCE



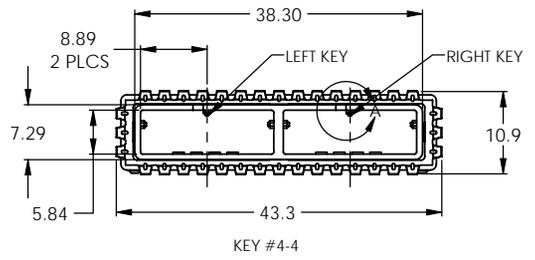
DETAIL J SCALE 16 : 1



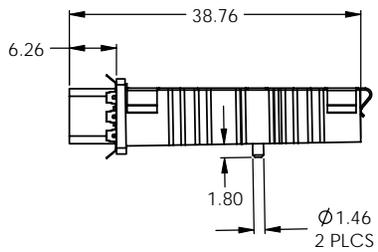
RECOMMENDED PCB LAYOUT



DETAIL H SCALE 4 : 1



KEY #4-4



DETAIL A SCALE 8 : 1

NOTES:

- MATERIAL:
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
- COMPLIES WITH SFF-8088 EXCEPT WHERE NOTED.



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DRAWN	ZLJ	SEP 19/08		TITLE	MINI SAS 1 DEGREE 2 PORT CAGE WITH GUIDE KEYWAY FOR SAS 2.0
DESIGNED	ZLJ	SEP 19/08		SCALE	NTS
CHECKED				PROJECT	SFF
MATERIAL AND FINISH				SHEET	2 OF 2
ENG. REL. NO.	EAR 123XX	E. APP'D		DWG. NO.	P-FS2-S02-1XXX
CODE IDENT. NO.	03554	DWG. APP'D		REV	H

Mouser Electronics

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