

FS1-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

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)

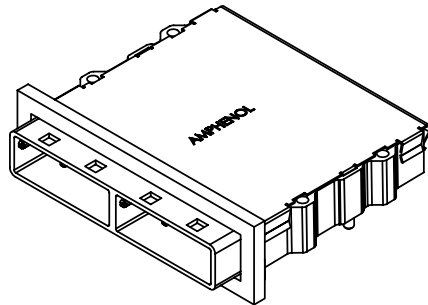
D22 = KEY #2 AND #4 (IN ALL PORTS)

D66 = KEY #4 AND #6 (IN ALL PORTS)

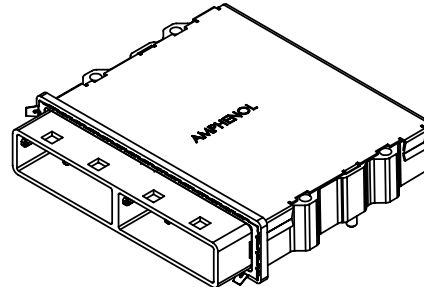
D26 = KEY #2 AND #4 IN LEFT PORT / KEY #4 AND #6 IN RIGHT PORT

D62 = KEY #4 AND #6 IN LEFT PORT / KEY #2 AND #4 IN RIGHT PORT

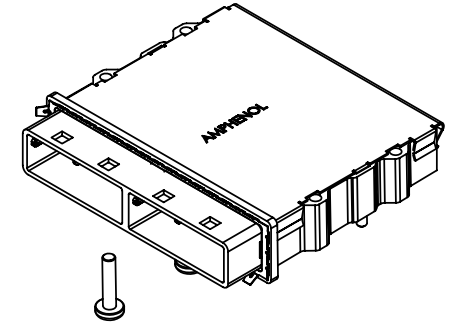
Left Key Option	Right Key Option	Part Number	Description
0	0	FS1-S02-10XX	No Key
1	1	FS1-S02-11XX	SATA 'X' Cable
4	4	FS1-S02-14XX	SAS Universal Port
7	7	FS1-S02-17XX	SATA 'M' Cable
2, 4	2, 4	FS1-S02-1D22XX	SAS Out Port
4, 6	4, 6	FS1-S02-1D66XX	SAS In Port
2, 4	4, 6	FS1-S02-1D26XX	SAS Out/In Port
4, 6	2, 4	FS1-S02-1D62XX	SAS In/Out Port



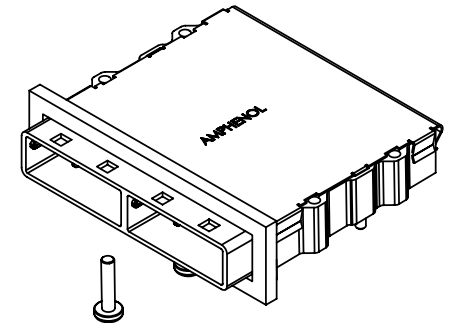
PART NUMBER: **FS1-S02-14F2** SHOWN
(CAGE ASSEMBLY WITH FOAM GASKET
WITHOUT MOUNTING SCREWS)



PART NUMBER: **FS1-S02-14E2** SHOWN
(CAGE ASSEMBLY WITH STAINLESS STEEL
GASKET WITHOUT MOUNTING SCREWS)



PART NUMBER: **FS1-S02-14E1** SHOWN
(CAGE ASSEMBLY WITH STAINLESS STEEL
GASKET AND 8mm MOUNTING SCREWS SHIPPED BULK)



PART NUMBER: **FS1-S02-14F1** SHOWN
(CAGE ASSEMBLY WITH FOAM GASKET
AND 8mm MOUNTING SCREWS SHIPPED BULK)

REVISIONS				
REV	ECN	DESCRIPTION	DATE	APPROVED
R		FOAM AND METAL GASKETS DWG'S COMBINED	NOV 7/08	ZLJ

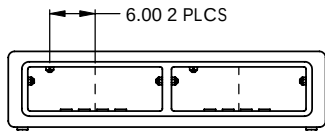


DO NOT SCALE DRAWING

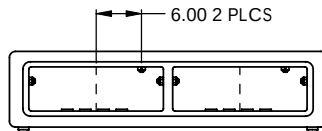
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OR USED FOR MANUFACTURING PURPOSES WITHOUT PERMISSION FROM AMPHENOL CANADA CORP.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE	Amphenol Canada Corp.	
DECIMALS	ANGLES	DRAWN	ZLJ	NOV 7/08	MINI SAS 1 DEGREE 2 PORT CAGE	
.X ± 0.25	± 2°	DESIGNED	ZLJ	NOV 7/08		
.XX ± 0.10		CHECKED				
.XXX ± 0.05		QA APP'D				
MATERIAL AND FINISH						
DWG. REL. NO.	EAR 123XX	IE APP'D			C	DWG. NO.
CODE IDENT. NO.	03554	DWG. APP'D			SCALE	NTS
					PROJECT	SFF
					SHEET	1 OF 2

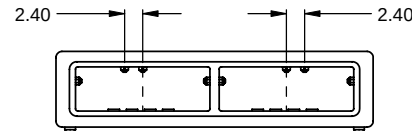
REVISIONS				
REV	ECN	DESCRIPTION	DATE	APPROVED
1		SEE SHEET 1	NOV 1/08	ZLJ



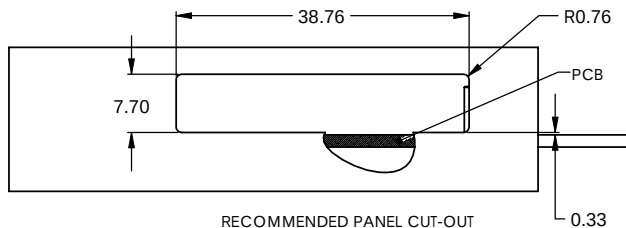
KEY #1-1



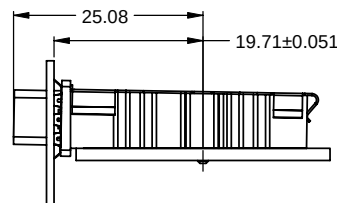
KEY #7-7



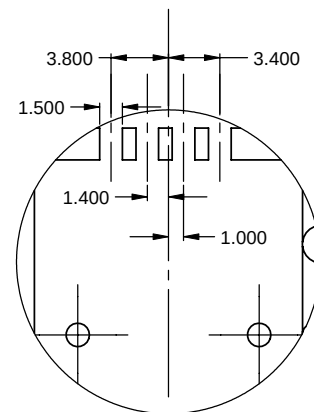
KEY #2, 4 - 4, 6



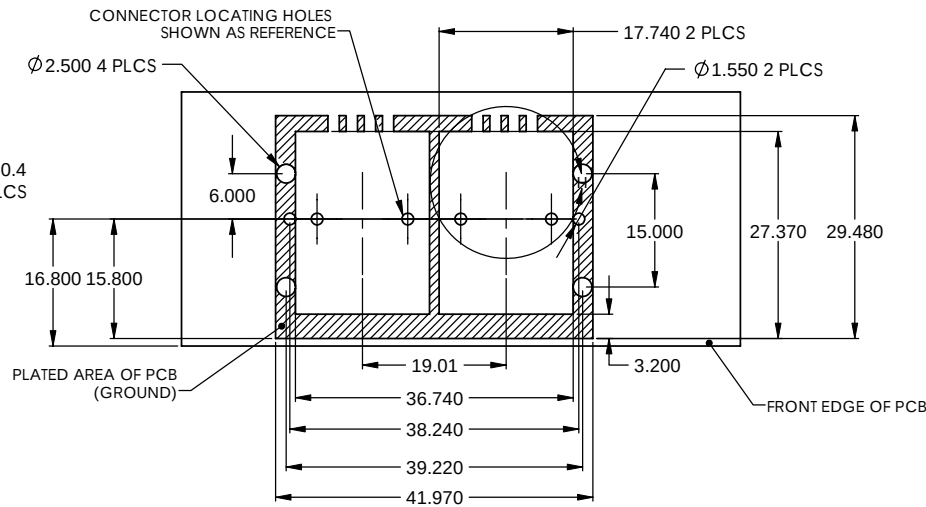
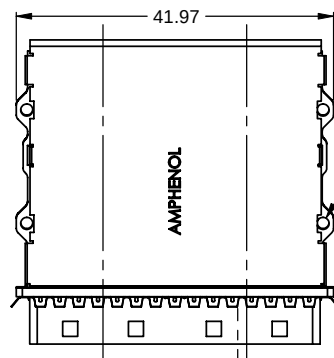
RECOMMENDED PANEL CUT-OUT



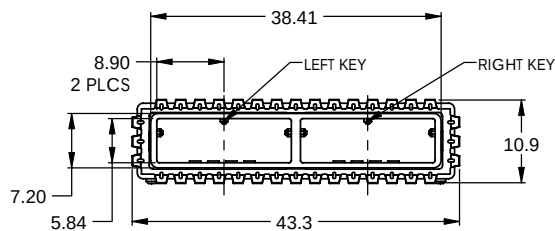
RECOMMENDED FACE PLATE TO LOCATING POST DISTANCE



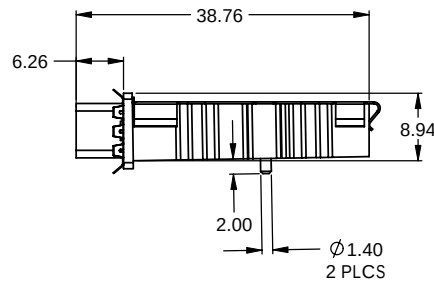
DETAIL H
SCALE 4 : 1



RECOMMENDED PCB LAYOUT



KEY #4-4



NOTES:

1) MATERIAL:

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



DO NOT SCALE DRAWING

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APPROVALS		DATE	Amphenol Canada Corp.	
DRAWN	ZLJ	SEP 19/08	MINI SAS 1 DEGREE 2 PORT CAGE	
DESIGNED	ZLJ	SEP 19/08		
CHECKED				
QA APP'D				
ENG. REL. NO.	EAR 123XX	DATE	C	REV
CODE IDENT. NO.	03554	SCALE	NTS	2 OF 2
		PROJECT	SFF	