

| 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             | MAR 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

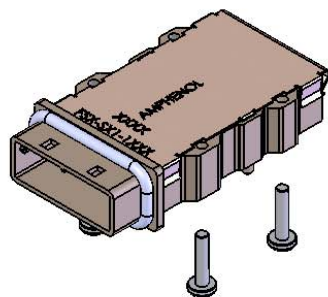
#### GASKET OPTION

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

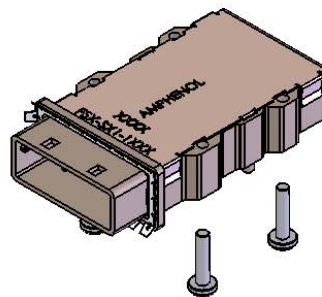
#### KEYING OPTION (SEE BELOW TABLE FOR FURTHER CLARIFICATION)

- 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

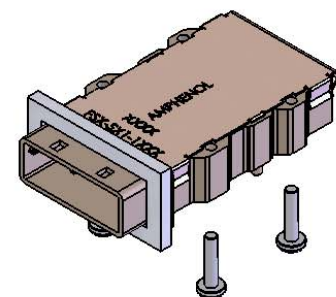
| Key Option | Part Number   | Description        |
|------------|---------------|--------------------|
| 0          | FS1-SF1-10XX  | No Key             |
| 1          | FS1-SF1-11XX  | SATA 'X' Cable     |
| 2          | FS1-SF1-12XX  |                    |
| 3          | FS1-SF1-13XX  |                    |
| 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)



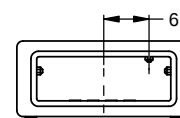
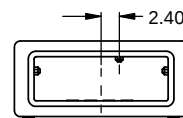
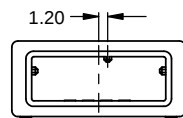
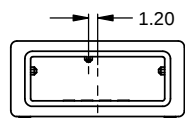
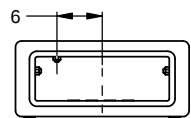
PART NUMBER: **FS1-SF1-14F1** SHOWN  
(CAGE ASSEMBLY WITH FOAM GASKET  
AND 8mm MOUNTING SCREWS SHIPPED BULK)



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|                                                                                |           |            |     |           |                                       |        |
|--------------------------------------------------------------------------------|-----------|------------|-----|-----------|---------------------------------------|--------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN MILLIMETERS<br>TOLERANCES ARE: |           | APPROVALS  |     | DATE      | Amphenol Canada Corp.                 |        |
| DECIMALS                                                                       | ANGLES    | DRAWN      | ZLJ | JAN 6/09  | MINI SAS 0 DEGREE<br>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

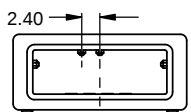
KEY #2

KEY #3

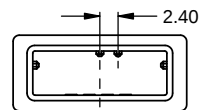
KEY #5

KEY #6

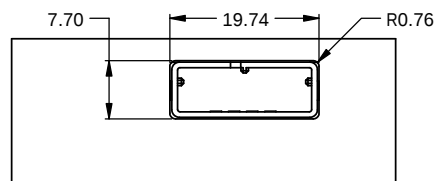
KEY #7



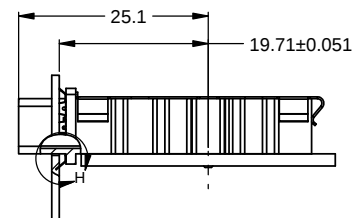
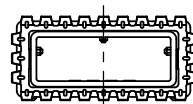
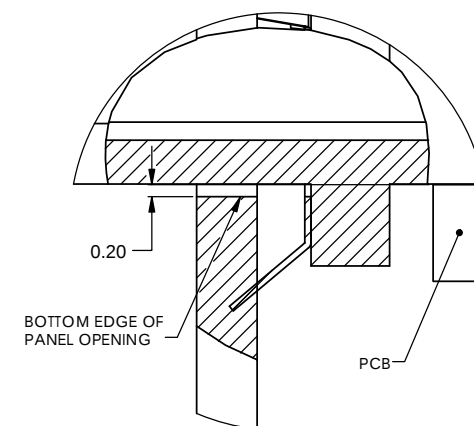
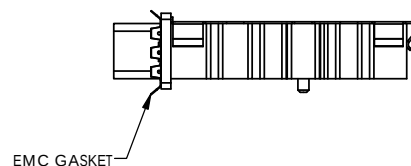
KEY #2, 4



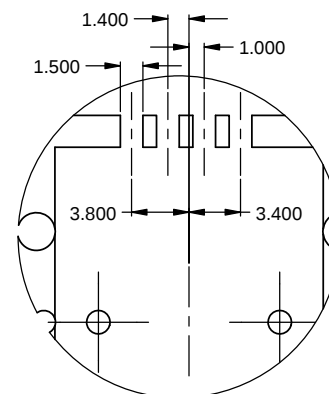
KEY #4, 6



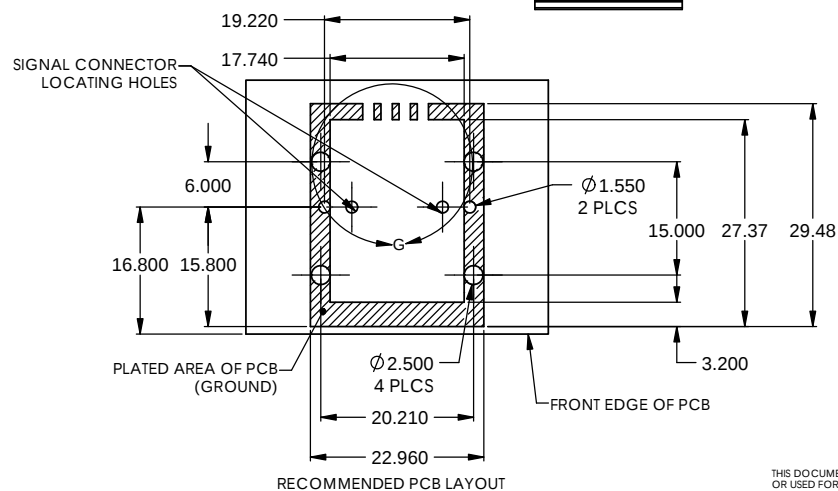
### RECOMMENDED PANEL CUT-OUT

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 |
| 2         |     | 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<br>DIMENSIONS ARE IN MILLIMETERS<br>TOLERANCES ARE:<br>DECIMALS .1<br>FRACTIONS 1/16<br>ANGLES .5°<br>HOLE & DRILL 1/16<br>JOCK & FINISH .015<br>MATERIAL AND FINISH |           | <table><tr><th>APPROVALS</th><th>DATE</th></tr><tr><td>DESIGNED ZLJ</td><td>JAN 06/09</td></tr><tr><td>DESIGNED ZLJ</td><td>JAN 06/09</td></tr><tr><td>CHECKED</td><td></td></tr><tr><td>QA APP'D</td><td></td></tr></table> |      | APPROVALS                                                                                                                                                                                      | DATE | DESIGNED ZLJ | JAN 06/09 | DESIGNED ZLJ | JAN 06/09 | CHECKED |     | QA APP'D       |  | Amphenol Canada Corp.<br><br>MINI SAS 0 DEGREE<br>SINGLE PORT CAGE |  |      |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------|-----------|--------------|-----------|---------|-----|----------------|--|--------------------------------------------------------------------|--|------|--|
| APPROVALS                                                                                                                                                                                       | DATE      |                                                                                                                                                                                                                              |      |                                                                                                                                                                                                |      |              |           |              |           |         |     |                |  |                                                                    |  |      |  |
| DESIGNED ZLJ                                                                                                                                                                                    | JAN 06/09 |                                                                                                                                                                                                                              |      |                                                                                                                                                                                                |      |              |           |              |           |         |     |                |  |                                                                    |  |      |  |
| DESIGNED ZLJ                                                                                                                                                                                    | JAN 06/09 |                                                                                                                                                                                                                              |      |                                                                                                                                                                                                |      |              |           |              |           |         |     |                |  |                                                                    |  |      |  |
| CHECKED                                                                                                                                                                                         |           |                                                                                                                                                                                                                              |      |                                                                                                                                                                                                |      |              |           |              |           |         |     |                |  |                                                                    |  |      |  |
| QA APP'D                                                                                                                                                                                        |           |                                                                                                                                                                                                                              |      |                                                                                                                                                                                                |      |              |           |              |           |         |     |                |  |                                                                    |  |      |  |
| ENG. REL. NO. EAR 123XX<br>CODE IDENT. NO. 03554                                                                                                                                                |           | E APP'D<br>DWG APP'D                                                                                                                                                                                                         |      | <table><tr><th>C</th><th>DWG. NO.</th><th>P</th><th>REV.</th></tr><tr><td>SCALE</td><td>NTS</td><td>P-FSI-1FL-1XXX</td><td></td></tr><tr><td></td><td></td><td>DIFF</td><td></td></tr></table> |      | C            | DWG. NO.  | P            | REV.      | SCALE   | NTS | P-FSI-1FL-1XXX |  |                                                                    |  | DIFF |  |
| C                                                                                                                                                                                               | DWG. NO.  | P                                                                                                                                                                                                                            | REV. |                                                                                                                                                                                                |      |              |           |              |           |         |     |                |  |                                                                    |  |      |  |
| SCALE                                                                                                                                                                                           | NTS       | P-FSI-1FL-1XXX                                                                                                                                                                                                               |      |                                                                                                                                                                                                |      |              |           |              |           |         |     |                |  |                                                                    |  |      |  |
|                                                                                                                                                                                                 |           | DIFF                                                                                                                                                                                                                         |      |                                                                                                                                                                                                |      |              |           |              |           |         |     |                |  |                                                                    |  |      |  |
|                                                                                                                                                                                                 |           |                                                                                                                                                                                                                              |      | SHEET 1 OF 1                                                                                                                                                                                   |      |              |           |              |           |         |     |                |  |                                                                    |  |      |  |

## Данный компонент на территории Российской Федерации

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Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

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Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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