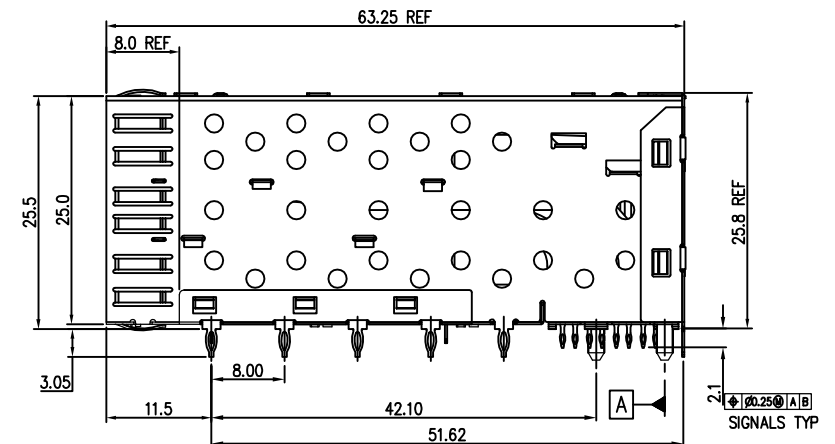
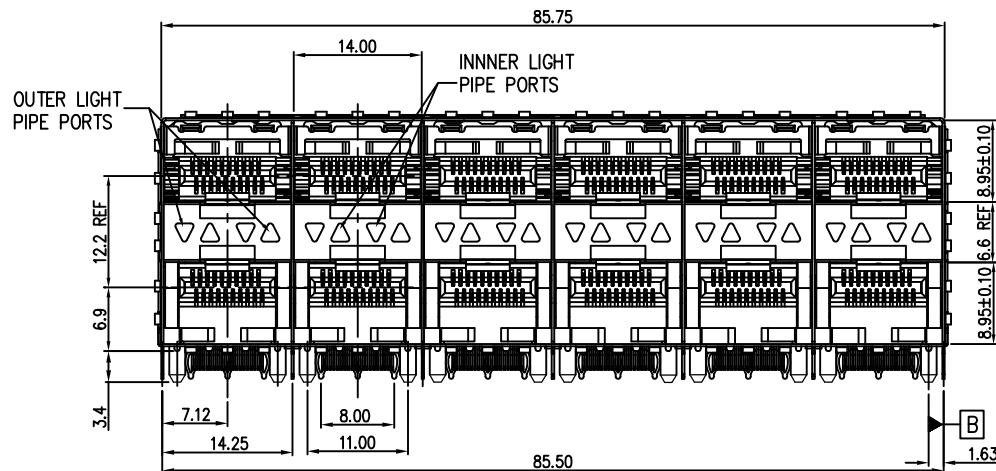


| REVISION RECORD |                                                                   |                 |
|-----------------|-------------------------------------------------------------------|-----------------|
| REV             | DESCRIPTION                                                       | DRFT            |
| 1               | ADD NOTE                                                          | Jack<br>9/03/10 |
| 2               | (1) CHANGE TO 3 ROW TABS<br>(2) ADD TRACE KEEP OUT AREA&DIMENSION | Jack<br>9/29/10 |
| 3               | MODIFY PLATING SPECIFICATION                                      | Jack<br>1/27/11 |
| 4               | ADD DETAIL VIEW                                                   | Jack<br>1/30/11 |
| 5               | CHANGE PLASTIC MATERIAL                                           | Roy<br>1/14/14  |



NOTES:

1. MATERIAL:

CONNECTOR

HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER(LCP) UL94V-0. BLACK. 

TERMINALS: PHOS-BRONZE  $t=0.2\text{mm}$  .

OVERMOLDED TERMINAL HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER(LCP) UL94V-0. BLACK. 

CAGE ASSEMBLY: COPPER-NICKEL-ZINC ALLOY  $t=0.25\text{mm}$ .

## 2. FINISH:

TERMINAL:

1) 50u" MIN NICKEL PLATING OVER ALL.

2) 30u" MIN GOLD PLATING ON MATING AREA.

### 3. PRESS FIT HOLES:

CONTACT:

1) HOLE DIAMETER AFTER PLATING: 0.41–0.51mm.

2) DRILLED HOLE: 0.535–0.585mm

CAGE:

1) HOLE DIAMETER AFTER PLATING: 1.00–1.10mm.

2) DRILLED HOLE: 1.125–1.175mm.

4. RATING:

1)VOLTAGE: 120V r.m.s

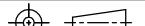
2) CURRENT RATING: 0.5Amp. MAXIMUM PER

INDIVIDUAL CONTACT.

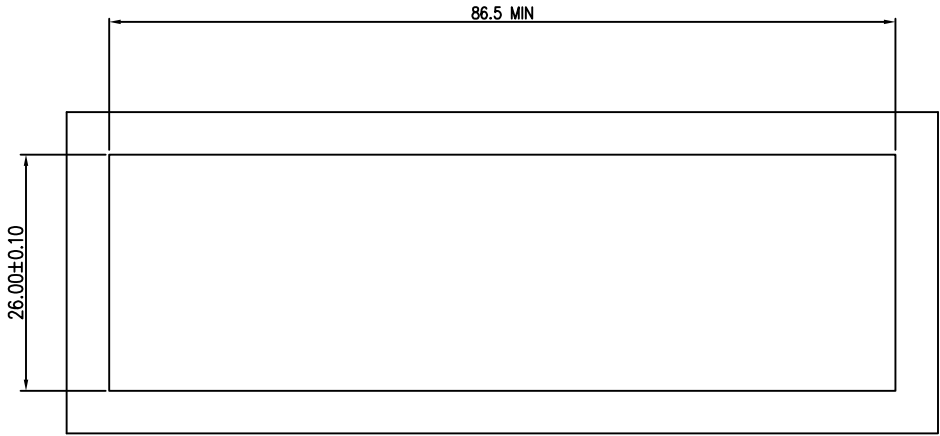
3) OPERATING TEMPERATURE: -55°C TO 85°C

4) INSULATION RESISTANCE: 1000 mega-ohms Min.

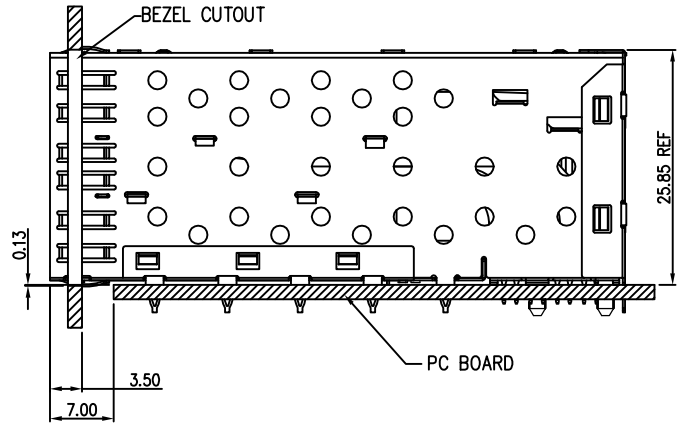
| PART NUMBER | DESCRIPTION                                | REV | GOLD PLATING |
|-------------|--------------------------------------------|-----|--------------|
| SFP005-03-L | WITH INNER/OUTER LIGHT PIPES, PULSE LAYOUT | F   | 30u"         |

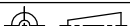
|                |                                                                                                                 |  |             |  |                          |  |                                                                                       |  |                |  |  |
|----------------|-----------------------------------------------------------------------------------------------------------------|--|-------------|--|--------------------------|--|---------------------------------------------------------------------------------------|--|----------------|--|--|
| DETAILED LISTS | <br>MM (INCH)              |  | DFTO Roy    |  | DATE 01/14/2014          |  |  |  | RoHS Compliant |  |  |
|                | TOLERANCES EXCEPT AS NOTED                                                                                      |  | CHKD        |  | DATE                     |  | TITLE<br>SFP 2BY 6 CAGE+CONNECTOR_P                                                   |  |                |  |  |
|                | MM<br>.00 ± 0.20 ±<br>.00 ± 0.15 ±<br>.000 ± 0.075 ±                                                            |  | APPVL       |  | DATE                     |  |                                                                                       |  |                |  |  |
|                |                                                                                                                 |  | MATERIAL :  |  |                          |  |                                                                                       |  |                |  |  |
|                | ANGLES ± 0.5°                                                                                                   |  | QT'Y :      |  | DRAWING NO. CSFP005-03-L |  | SIZE A3                                                                               |  | REV 5          |  |  |
|                | <br>THIRD ANGLE PROJECTION |  | FINISH :    |  | /PART NO. SFP005-03-L    |  |                                                                                       |  |                |  |  |
|                |                                                                                                                 |  | SCALE : 1:1 |  | DO NOT SCALE DRAWING     |  | SHEET 1                                                                               |  | OF 4           |  |  |

| REVISION RECORD |                                                                   |                  |
|-----------------|-------------------------------------------------------------------|------------------|
| REV             | DESCRIPTION                                                       | DRFT             |
| 1               | ADD NOTE                                                          | Jack<br>9/03/10' |
| 2               | (1) CHANGE TO 3 ROW TABS<br>(2) ADD TRACE KEEP OUT AREA&DIMENSION | Jack<br>9/29/10' |
| 3               | MODIFY PLATING SPECIFICATION                                      | Jack<br>1/27/11' |
| 4               | ADD DETAIL VIEW                                                   | Jack<br>1/30/12' |
| 5               | CHANGE PLASTIC MATERIAL                                           | Roy<br>1/14/14'  |

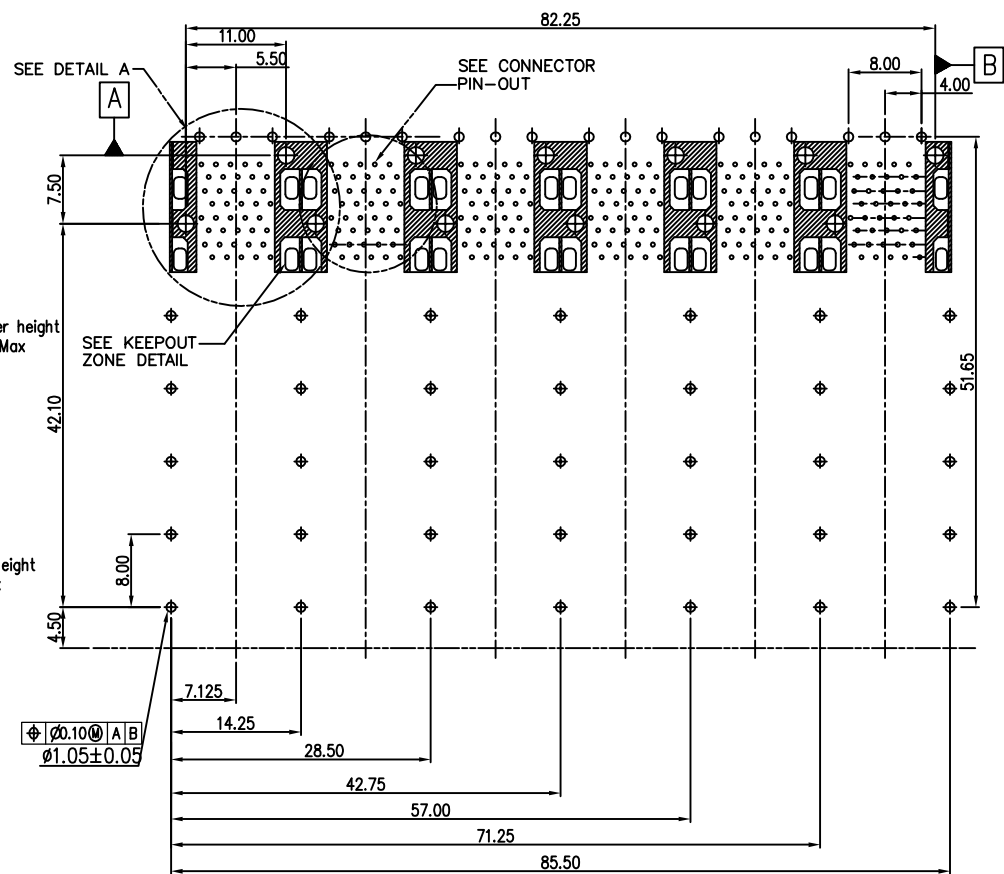
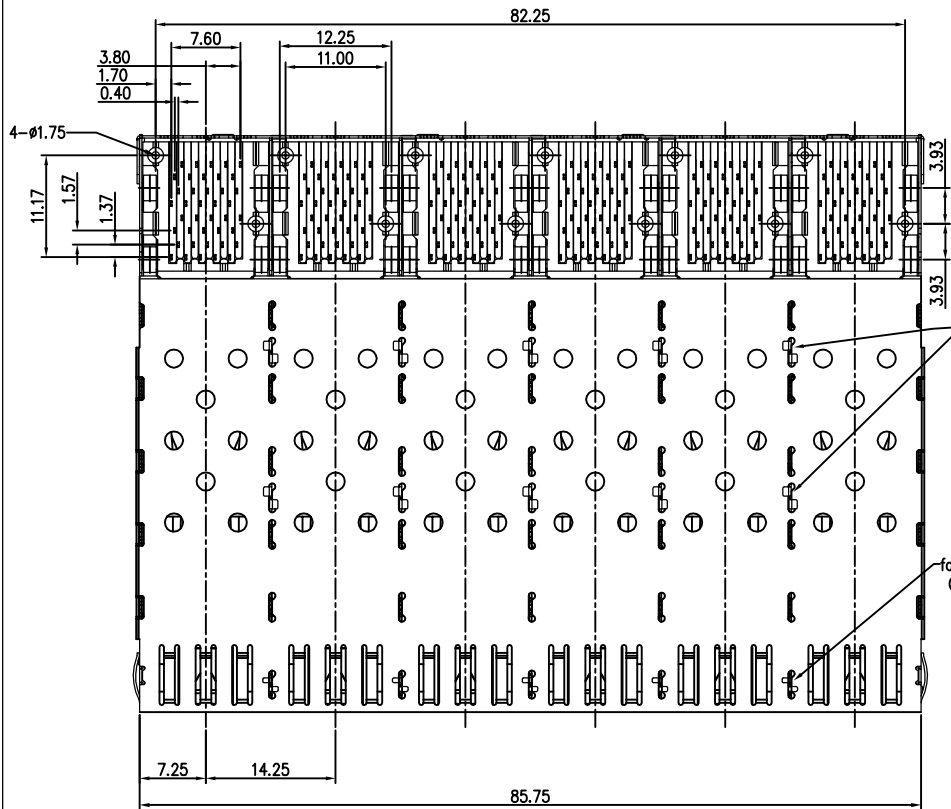


BEZEL CUT-OUT CENTER SPACING DETAIL  
BEZEL THICKNESS: 0.8-2.6



|                        |                                                                                                  |             |                      |                          |                                                                                                                |         |       |
|------------------------|--------------------------------------------------------------------------------------------------|-------------|----------------------|--------------------------|----------------------------------------------------------------------------------------------------------------|---------|-------|
| DETACHED LISTS         | <div>MM<br/>(INCH)</div>                                                                         |             | DFTO Roy             | DATE 01/14/2014          | <div>RoHS Compliant</div> |         |       |
|                        | TOLERANCES EXCEPT AS NOTED                                                                       |             | CHKD                 | DATE                     |                                                                                                                |         |       |
|                        | MM                                                                                               |             | APPVL                | DATE                     | TITLE<br>SFP 2BY 6 CAGE+CONNECTOR_P                                                                            |         |       |
|                        | .0 ± 0.20                                                                                        | ±           | MATERIAL :           |                          |                                                                                                                |         |       |
|                        | .00 ± 0.15                                                                                       | ±           |                      |                          |                                                                                                                |         |       |
|                        | .000 ± 0.075                                                                                     | ±           |                      |                          |                                                                                                                |         |       |
|                        | ANGLES ± 0.5°                                                                                    |             | QT'Y :               | DRAWING NO. CSFP005-03-L |                                                                                                                | SIZE A3 | REV 5 |
|                        | <div></div> |             | FINISH :             | /PART NO. SFP005-03-L    |                                                                                                                |         |       |
| THIRD ANGLE PROJECTION |                                                                                                  | SCALE : 1:1 | DO NOT SCALE DRAWING |                          | SHEET 2                                                                                                        | OF 4    |       |

| REVISION RECORD |                                                                   |                  |
|-----------------|-------------------------------------------------------------------|------------------|
| REV             | DESCRIPTION                                                       | DRFT             |
| 1               | ADD NOTE                                                          | Jack<br>9/03/10' |
| 2               | (1) CHANGE TO 3 ROW TABS<br>(2) ADD TRACE KEEP OUT AREA&DIMENSION | Jack<br>9/29/10' |
| 3               | MODIFY PLATING SPECIFICATION                                      | Jack<br>1/27/11' |
| 4               | ADD DETAIL VIEW                                                   | Jack<br>1/30/12' |
| 5               | CHANGE PLASTIC MATERIAL                                           | Roy<br>1/14/14'  |



|                |                                                                                                                         |   |             |                          |                                                                                                                       |         |                |  |
|----------------|-------------------------------------------------------------------------------------------------------------------------|---|-------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------|---------|----------------|--|
| DETACHED LISTS | <div>MM<br/>(INCH)</div>                                                                                                |   | DFTO Roy    | DATE 01/14/2014          | <div>Pulse<br/>Electronics</div> |         | RoHS Compliant |  |
|                | TOLERANCES EXCEPT AS NOTED                                                                                              |   | CHKD        | DATE                     |                                                                                                                       |         |                |  |
|                | MM                                                                                                                      |   | APPVL       | DATE                     | TITLE<br>SFP 2BY 6 CAGE+CONNECTOR_P                                                                                   |         |                |  |
|                | .0 ± 0.20                                                                                                               | ± | MATERIAL :  |                          |                                                                                                                       |         |                |  |
|                | .00 ± 0.15                                                                                                              | ± |             |                          |                                                                                                                       |         |                |  |
|                | .000 ± 0.075                                                                                                            | ± |             |                          |                                                                                                                       |         |                |  |
|                | ANGLES ± 0.5°                                                                                                           |   | QTY :       | DRAWING NO. CSFP005-03-L |                                                                                                                       | SIZE A3 | REV 5          |  |
|                | <div></div> THIRD ANGLE PROJECTION |   | FINISH :    | /PART NO. SFP005-03-L    |                                                                                                                       |         |                |  |
|                |                                                                                                                         |   | SCALE : 1:1 | DO NOT SCALE DRAWING     |                                                                                                                       | SHEET 3 | OF 4           |  |
|                |                                                                                                                         |   |             |                          |                                                                                                                       |         |                |  |



RoHS Compliant

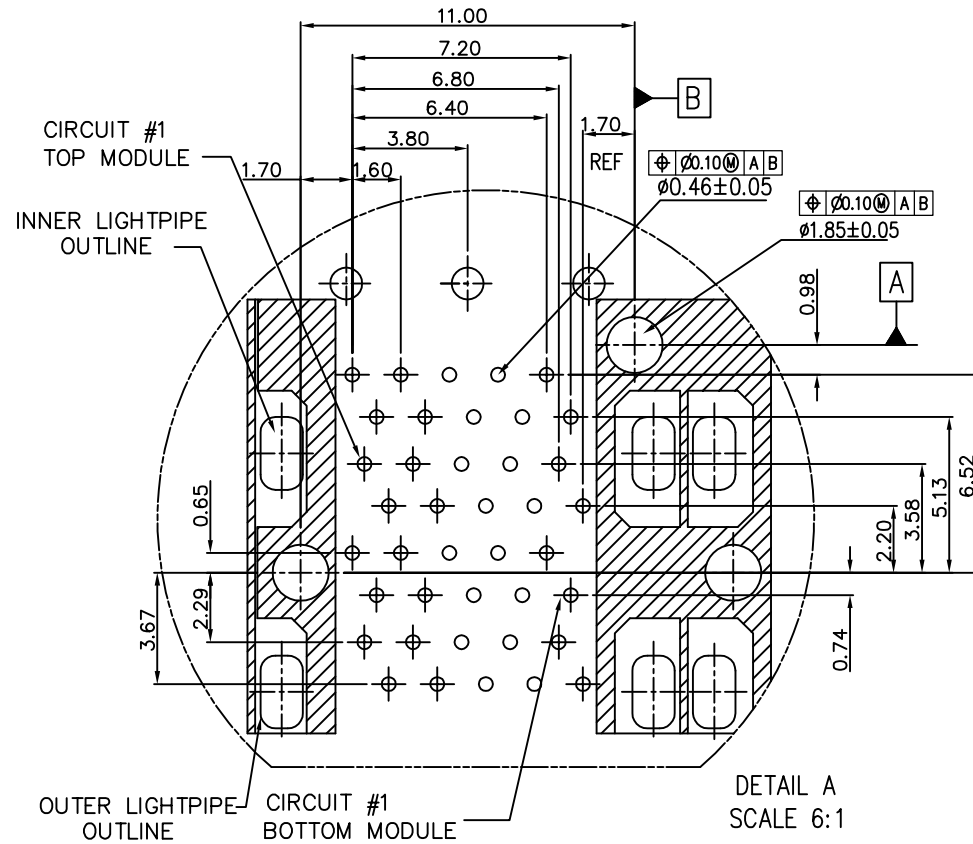
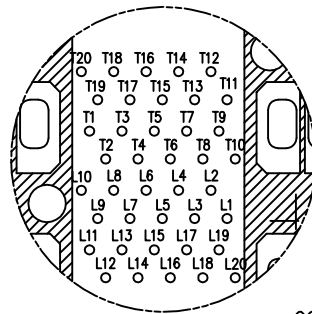
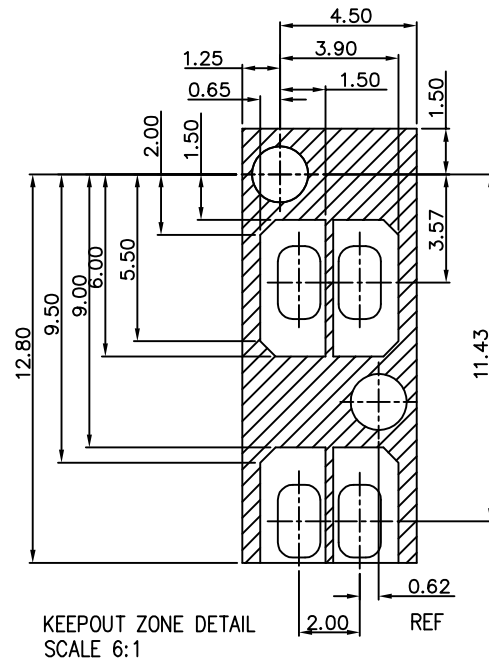
TITLE  
SFP 2BY 6 CAGE+CONNECTOR\_P

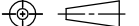
DRAWING NO. CSFP005-03-L  
/PART NO. SFP005-03-L

SIZE A3  
REV 5

DO NOT SCALE DRAWING  
SHEET 3 OF 4

| REVISION RECORD |                                                                   |                  |
|-----------------|-------------------------------------------------------------------|------------------|
| REV             | DESCRIPTION                                                       | DRFT             |
| 1               | ADD NOTE                                                          | Jack<br>9/03/10* |
| 2               | (1) CHANGE TO 3 ROW TABS<br>(2) ADD TRACE KEEP OUT AREA&DIMENSION | Jack<br>9/29/10* |
| 3               | MODIFY PLATING SPECIFICATION                                      | Jack<br>1/27/11* |
| 4               | ADD DETAIL VIEW                                                   | Jack<br>1/30/12* |
| 5               | CHANGE PLASTIC MATERIAL                                           | Roy<br>1/14/14*  |



|                |                                                                                                                                    |  |             |                 |                                                                                                                |  |
|----------------|------------------------------------------------------------------------------------------------------------------------------------|--|-------------|-----------------|----------------------------------------------------------------------------------------------------------------|--|
| DETACHED LISTS | <div>MM<br/>(INCH)</div>                                                                                                           |  | DFTO Roy    | DATE 01/14/2014 | <div>RoHS Compliant</div> |  |
|                | TOLERANCES EXCEPT AS NOTED                                                                                                         |  | CHKD        | DATE            | TITLE<br>SFP 2BY 6 CAGE+CONNECTOR_P                                                                            |  |
|                | MM                                                                                                                                 |  | APPVL       | DATE            |                                                                                                                |  |
|                | .0 ± 0.20<br>.00 ± 0.15<br>.000 ± 0.075                                                                                            |  | MATERIAL :  |                 |                                                                                                                |  |
|                | ANGLES ± 0.5°                                                                                                                      |  | QT'Y :      |                 | DRAWING NO. CSFP005-03-L                                                                                       |  |
|                | <div></div> <div>THIRD ANGLE PROJECTION</div> |  | FINISH :    |                 | /PART NO. SFP005-03-L                                                                                          |  |
|                |                                                                                                                                    |  | SCALE : 1:1 |                 | DO NOT SCALE DRAWING                                                                                           |  |
|                |                                                                                                                                    |  |             | SHEET 4         | OF 4                                                                                                           |  |