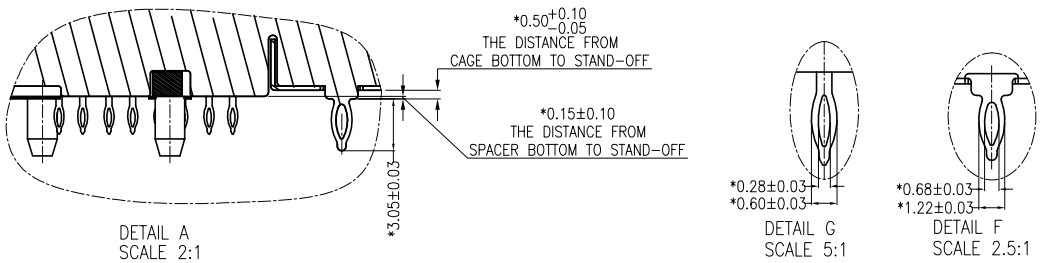


NOTE:  
MATERIAL:  
1. CONTACT: PHOSPHOR BRONZE T=0.20mm.  
2. CONNECTOR HOUSING: HIGH TEMPERATURE PLASTIC UL 94V-0. COLOR: BLACK.  
3. MOULDED INSERT: HIGH TEMPERATURE PLASTIC UL 94V-0. COLOR:BLACK.  
4. CAGE: COPPER ALLOY T=0.25mm.  
5. LIGHT PIPES: POLYCARBONATE. UL 94V-0. COLOR:CLEAR  
6. LIGHT PIPE HOUSING: PBT+30%.GF UL 94V-0 COLOR:BLACK.

PLATED:  
1. CONTACT AREA : PLATING GOLD 0.38 MICROMETERS MINIMUM OVER 1.25~2.54 MICROMETERS NICKEL.  
2. CONTACT NEEDLE EYE: 2.54~5.08 MICROMETERS MATTE TIN OVER 1.25~2.54 MICROMETERS NICKEL.

MECHANICAL REQUIREMENT:  
1. DURABILITY: 100 CYCLES MINIMUM.  
2. INSERTION AND EXTRACTION FORCE: 40N MAX & 11.5N MAX

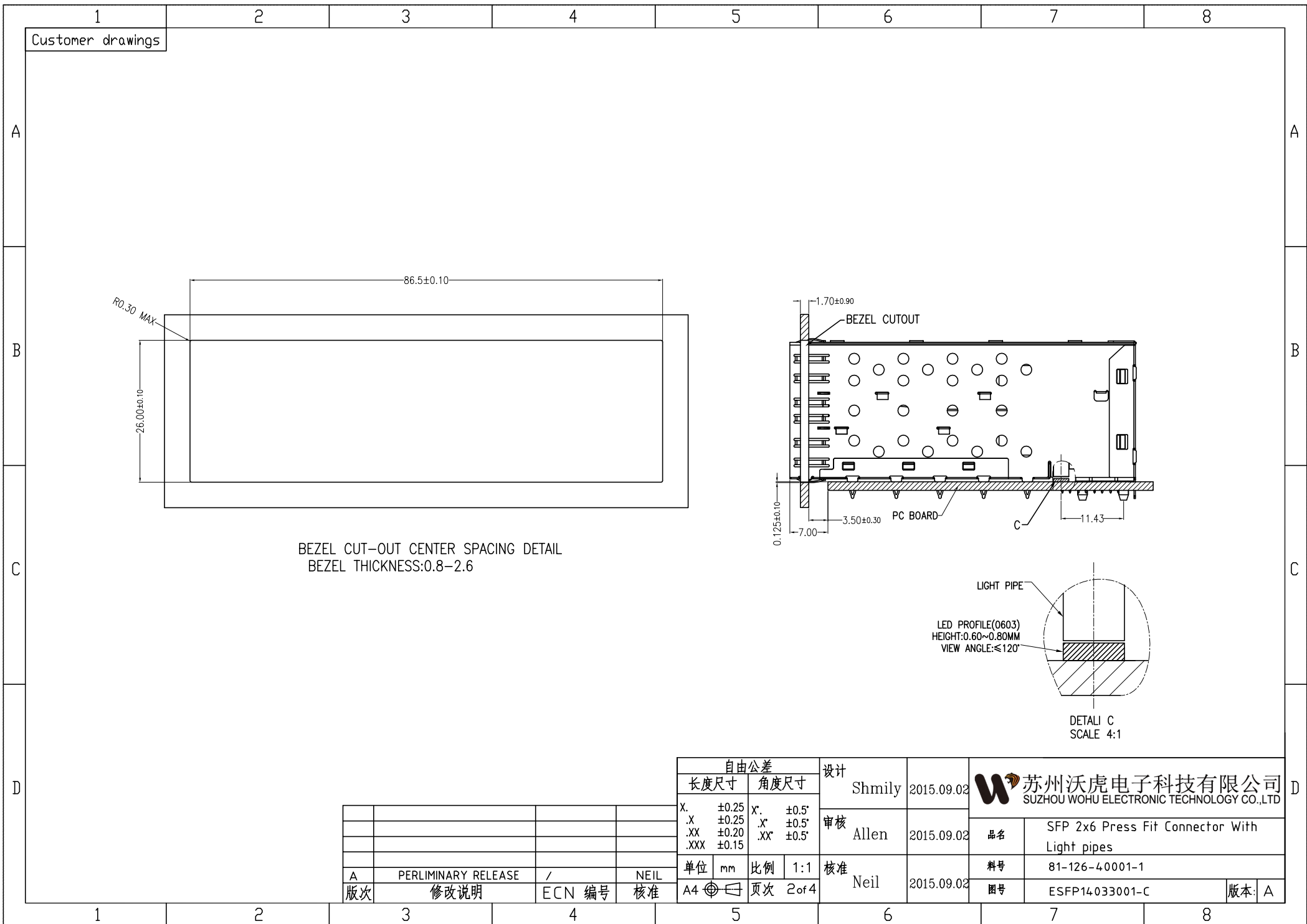
ENVIRONMENTAL:  
1. LOW LEVEL CONTACT RESITANCE(LLCR):  
ΔR 10 MILLIOHMS MAXIMUM FOR SHIELD AND SIGNAL CONTACTS.  
2. WITHSTANDING VOLTAGE: 300V AC/MAXIMUM.  
3. INSULATION RESISTANCE: 1x10<sup>9</sup> OHMS MINIMUM.  
4. RATINGS CURRENT: 0.5 Amps MAXIMUM.  
5. RATINGS VOLTAGE: 120 volts AC.  
6. OPERATION: -40°C~+85°C.  
7. STORAGE: -55°C~+105°C.  
8. ROHS COMPLIANT



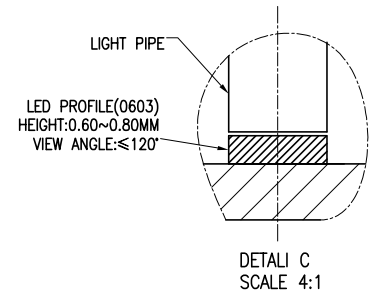
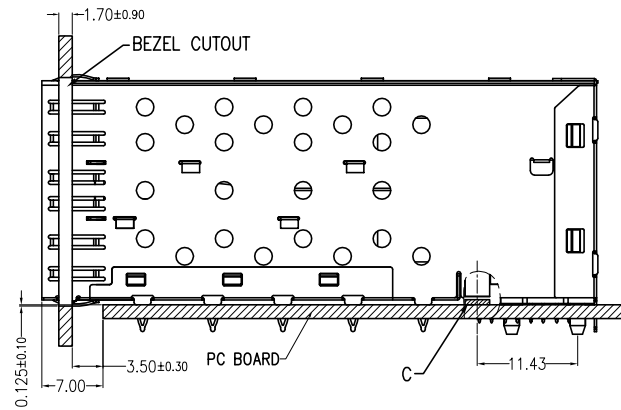
| 自由公差       |            | 设计 | 2015.09.02 | 品名   |                |
|------------|------------|----|------------|--|----------------|
| 长度尺寸       | 角度尺寸       |    |            | SFP 2x6 Press Fit Connector With Light pipes |                |
| X. ±0.25   | X' ±0.5°   | 审核 | 2015.09.02 | 料号   | 81-126-40001-1 |
| .X ±0.25   | .X' ±0.5°  |    |            | 图号   | ESFP14033001-C |
| .XX ±0.20  | .XX' ±0.5° | 核准 | 2015.09.02 | 版本   | A              |
| .XXX ±0.15 |            |    |            |  |                |
| 单位         | mm         | 比例 | 1:1        |  |                |
| A4         | ⊕          | 页次 | 1 of 4     |  |                |

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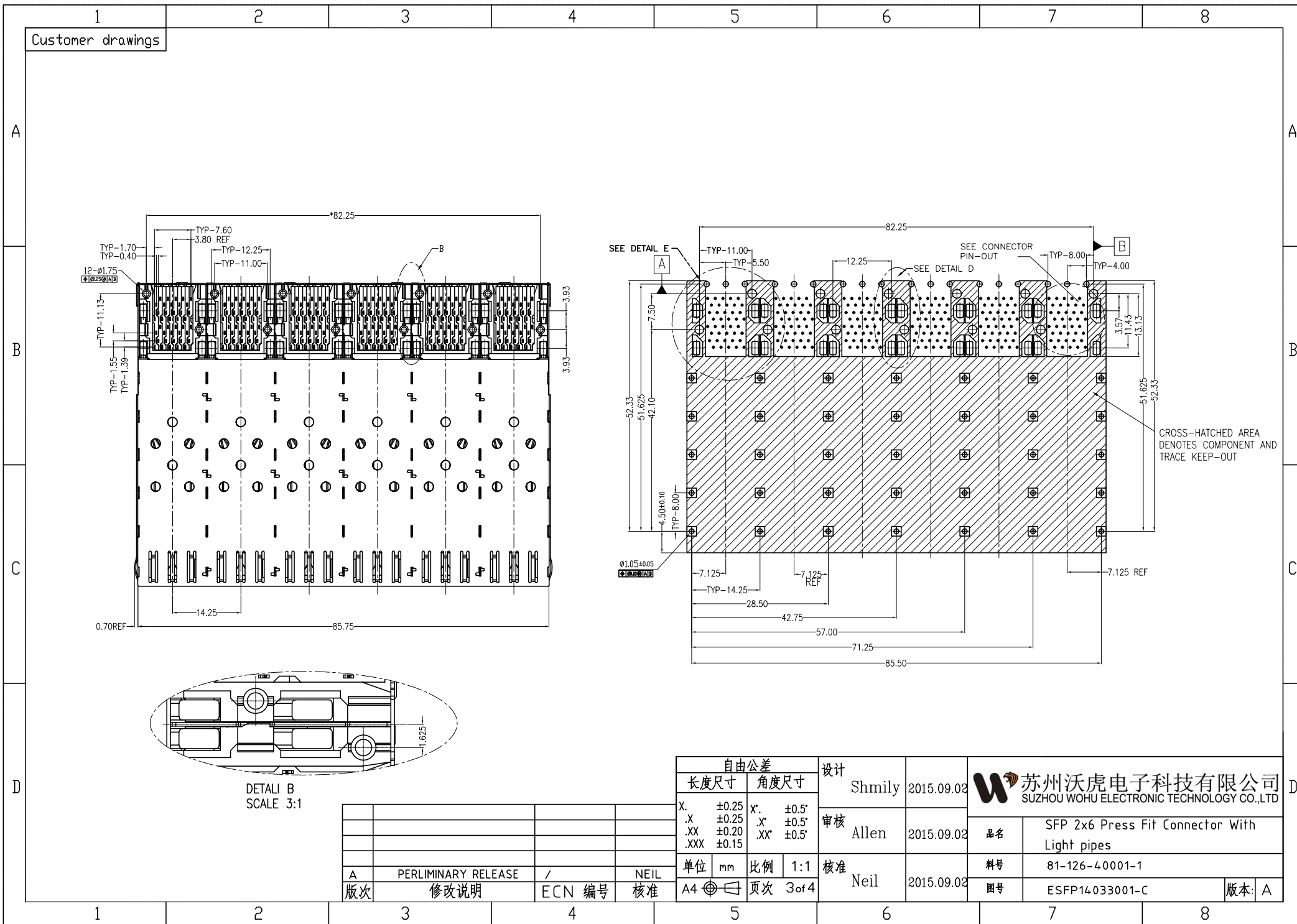
|                     |      |           |
|---------------------|------|-----------|
| PERLIMINARY RELEASE | /    | NEIL      |
| 版次                  | 修改说明 | ECN 编号 核准 |



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



|    |                     |        |      | 自由公差       |            | 设计     |            |  <b>苏州沃虎电子科技有限公司</b><br>SUZHOU WOHU ELECTRONIC TECHNOLOGY CO.,LTD |      |  |       |
|----|---------------------|--------|------|------------|------------|--------|------------|--|------|--|-------|
|    |                     |        |      | 长度尺寸       | 角度尺寸       | Shmily | 2015.09.02 |  |      |  |       |
|    |                     |        |      | X. ±0.25   | X' ±0.5'   | 审核     | Allen      | 2015.09.02   | 品名   | SFP 2x6 Press Fit Connector With Light pipes |       |
|    |                     |        |      | .X ±0.25   | .X' ±0.5'  |        |            |  | 料号   | 81-126-40001-1                               |       |
|    |                     |        |      | .XX ±0.20  | .XX' ±0.5' |        |            |  | 图号   | ESFP14033001-C                               | 版本: A |
|    |                     |        |      | .XXX ±0.15 |            |        |            |  |      |  |       |
| A  | PERLIMINARY RELEASE | /      | NEIL | 单位         | mm         | 比例     | 1:1        | 核准   | Neil | 2015.09.02                                   |       |
| 版次 | 修改说明                | ECN 编号 | 核准   | A4         | ⊕          | 页次     | 2 of 4     |  |      |  |       |



DETAIL B  
SCALE 3:1

|    |                     |        |      |
|----|---------------------|--------|------|
|    |                     |        |      |
|    |                     |        |      |
|    |                     |        |      |
| A  | PERLIMINARY RELEASE | /      | NEIL |
| 版次 | 修改说明                | ECN 编号 | 核准   |

| 自由公差       |             | 设计     | 2015.09.02 |
|------------|-------------|--------|------------|
| 长度尺寸       | 角度尺寸        |        |            |
| X. ±0.25   | X° ±0.5°    | Shmily | 2015.09.02 |
| .X ±0.25   | .X° ±0.5°   |        |            |
| .XX ±0.20  | .XX° ±0.5°  | 审核     | 2015.09.02 |
| .XXX ±0.15 | .XXX° ±0.5° |        |            |
| 单位         | mm          | 核准     | 2015.09.02 |
| 比例         | 1:1         |        |            |
| A4         | 页次          | Neil   | 2015.09.02 |
|            | 3 of 4      |        |            |

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|    |  |
|----|--|
| 品名 | SFP 2x6 Press Fit Connector With Light pipes |
| 料号 | 81-126-40001-1                               |
| 图号 | ESFP14033001-C                               |
| 版本 | A  |

