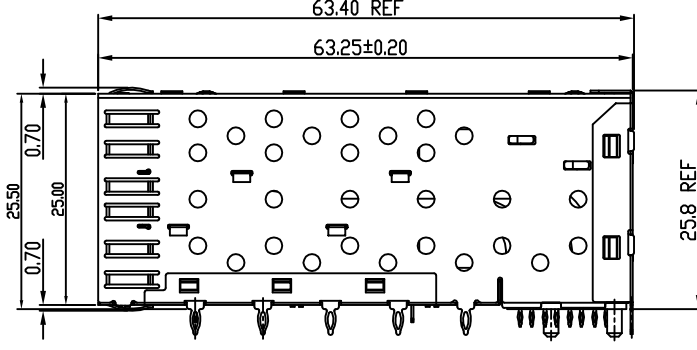
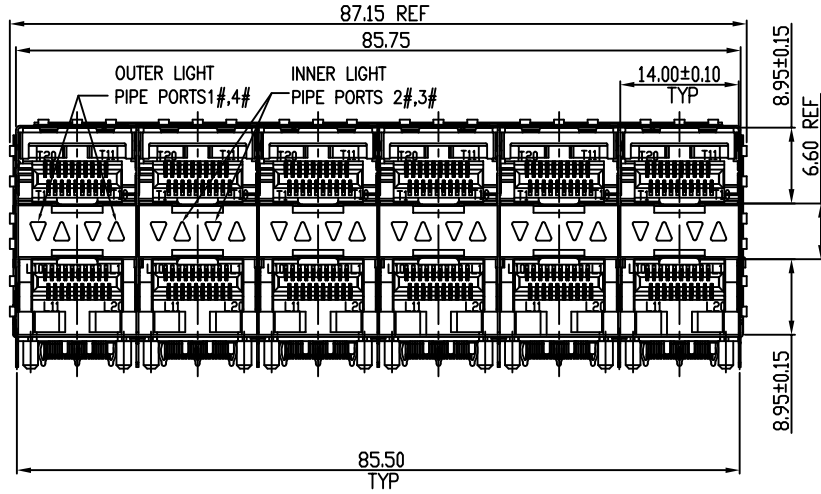


SC02

| REV. 版本 | ECN NO. 变更说明 | DATE 日期 |
|---------|--------------|------------|
| A | 图纸整理 | 2014.12.31 |
| B | 图面更新 | 2015.06.23 |

A



A

B

B

NOTE:
MECHANICAL:

- CONTACT: PHOSPHOR BRONZE.
- CONNECTOR HOUSING: LCP UL 94V-0. COLOR: BLACK.
- MOULDED INSET: PA46 UL 94V-0. COLOR:BLACK.
- CAGE: COPPER ALLOY.
- LIGHT PIPES: POLYCARBONATE. UL 94V-0. COLOR:CLEAR
- LIGHT PIPE HOUSING: PBT UL 94V-0 COLOR:BLACK.

PLATED:

- CONTACT MATING AREA : PLATING GOLD OVER 1.27 MICROMETERS MINIMUM NICKEL.
- CONTACT NEEDLE EYE: 2.54 MICROMETERS MINIMUM MATTE TIN OVER 1.27 MICROMETERS MINIMUM NICKEL.

MECHANICAL REQUIREMENT:

- DURABILITY: 100 CYCLES MIN.
- INSERTION AND EXTRACTION FORCE: 40N MAX & 11.5N MAX.

ENVIRONMENTAL:

- LOW LEVEL CONTACT RESISTANCE(LLCR):
ΔR 10 MILLIOHMS MAXIMUM FOR SHIELD AND SIGNAL CONTACTS.
- WITHSTANDING VOLTAGE: 300V AC/MAX.
- INSULATION RESISTANCE: 1x10⁹ OHMS MINIMUM.
- RATINGS CURRENT: SIGNAL APPLICATION ONLY.
- RATINGS VOLTAGE: 120 volts AC.
- OPERATION: -40°C~+85°C.
- STORAGE: -55°C~+105°C.
- ROHS COMPLIANT.

C

C

| PART NUMBER | PART NUMBER(OLD) | DESCRIPTION | LIGHT PIPES | CONTACT PLATING GOLD | CZT LOGO | CAGE PLATING |
|--------------|------------------|-----------------------------|------------------------------|----------------------|------------------|--------------|
| 10706026D004 | B869S6-0015-Y005 | SFP 2X6 PRESS FIT CONNECTOR | WITH OUTER LIGHT PIPES | 15u' | WITH CZT LOGO | UNPLATED |
| 10706026D005 | B869S6-0015-Y006 | SFP 2X6 PRESS FIT CONNECTOR | WITH INNER LIGHT PIPES | 15u' | WITH CZT LOGO | UNPLATED |
| | B869S6-0015-Y008 | SFP 2X6 PRESS FIT CONNECTOR | WITHOUT LIGHT PIPES | 15u' | WITH CZT LOGO | UNPLATED |
| 10706026D018 | | SFP 2X6 PRESS FIT CONNECTOR | WITH INNER LIGHT PIPES | 15u' | WITH CZT LOGO | NI 30u'min |
| 10706026D006 | B869S6-0015-Y009 | SFP 2X6 PRESS FIT CONNECTOR | WITH INNER/OUTER LIGHT PIPES | 15u' | WITHOUT CZT LOGO | UNPLATED |
| 10705926D003 | B869S6-0015-Y010 | SFP 2X6 PRESS FIT CONNECTOR | WITHOUT LIGHT PIPES | 15u' | WITHOUT CZT LOGO | UNPLATED |
| | B869S6-0015-Y011 | SFP 2X6 PRESS FIT CONNECTOR | WITH OUTER LIGHT PIPES | 15u' | WITHOUT CZT LOGO | UNPLATED |
| 10706026D010 | B869S6-0015-Y021 | SFP 2X6 PRESS FIT CONNECTOR | WITH INNER LIGHT PIPES | 15u' | WITHOUT CZT LOGO | UNPLATED |
| 10706026F002 | B869S6-0030-Y005 | SFP 2X6 PRESS FIT CONNECTOR | WITH INNER/OUTER LIGHT PIPES | 30u' | WITH CZT LOGO | UNPLATED |
| | B869S6-0030-Y006 | SFP 2X6 PRESS FIT CONNECTOR | WITHOUT LIGHT PIPES | 30u' | WITH CZT LOGO | UNPLATED |
| 10706026F001 | B869S6-0030-Y007 | SFP 2X6 PRESS FIT CONNECTOR | WITH OUTER LIGHT PIPES | 30u' | WITH CZT LOGO | UNPLATED |
| | B869S6-0030-Y008 | SFP 2X6 PRESS FIT CONNECTOR | WITH INNER LIGHT PIPES | 30u' | WITH CZT LOGO | UNPLATED |
| | B869S6-0030-Y009 | SFP 2X6 PRESS FIT CONNECTOR | WITH INNER/OUTER LIGHT PIPES | 30u' | WITHOUT CZT LOGO | UNPLATED |
| | B869S6-0030-Y010 | SFP 2X6 PRESS FIT CONNECTOR | WITHOUT LIGHT PIPES | 30u' | WITHOUT CZT LOGO | UNPLATED |
| | B869S6-0030-Y011 | SFP 2X6 PRESS FIT CONNECTOR | WITH OUTER LIGHT PIPES | 30u' | WITHOUT CZT LOGO | UNPLATED |
| | B869S6-0030-Y040 | SFP 2X6 PRESS FIT CONNECTOR | WITH INNER LIGHT PIPES | 30u' | WITHOUT CZT LOGO | UNPLATED |

D

D

RoHS Compliant

CZT 温州意华接插件股份有限公司
WENZHOU YIHUA CONNECTOR CO., LTD

SCALE: A4 SIZE 2:1
UNIT: mm
CUSTOMER: N/A
MODEL NO: N/A

TOLERANCES 公差

| |
|-------------|
| .0 ± 0.30 |
| .00 ± 0.25 |
| .000 ± 0.15 |

ANGLES ± 0.5

Material: 材质 SEE NOTE

Finish: 电镀 SEE NOTE

SHEET 1 OF 5 第 1 页 共 5 页

Designed: 设计

Checked: 审核

Approved: 核准

NAME: 名称 SFP 2x6 Press Fit Connector

DWG NO: 图号 ESFP10121603-C

PART NO: 料号 SEE TABLE

REV. 版本 B