RoHS

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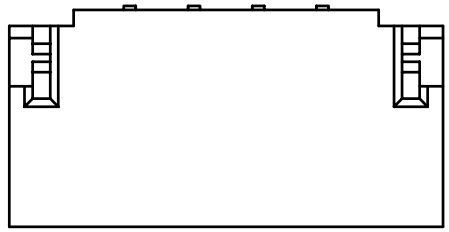
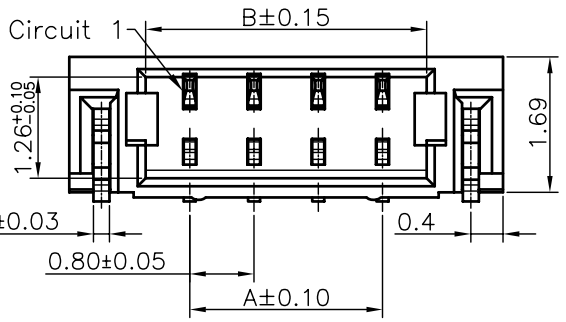
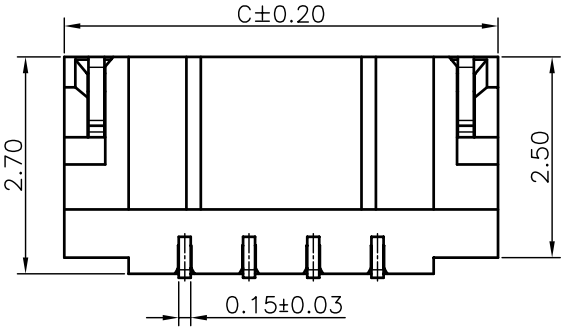
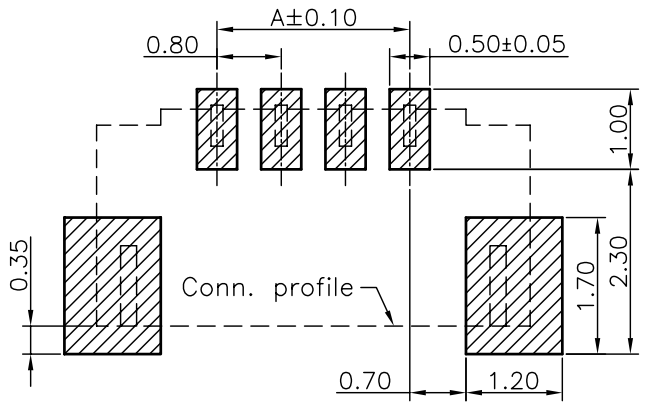
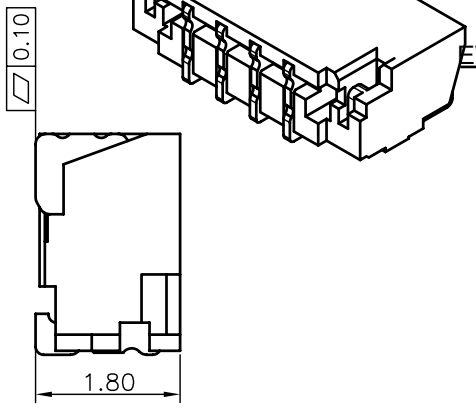


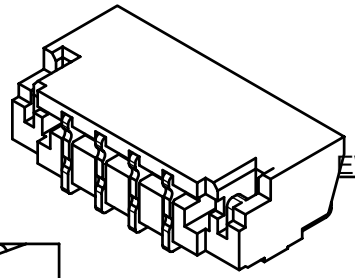



P.C.B. LAYOUT



EWWB0800 W90-NPX-S-XX-XX
① ② ③④⑤ ⑥ ⑦

① Series No.
② W90 : Side Contact
W00 : Up Contact
③ No. of Circuits
④ A : Product color(A--Y)
Blank : Natural type
⑤ S: SMT Type
⑥ 5A: Pin Gold-flash
Solder Tabs Gold-flash
⑦ HF : Halogen Free

Dimensional Ordering Infarmation:

| Circuits Part No | Dimensions A | B | C |
|---|---|---|---|
| 2P | | 1.90 | 3.80 |
| 3P | 1.60 | 2.70 | 4.60 |
| 4P | 2.40 | 3.50 | 5.40 |
| 5P | 3.20 | 4.30 | 6.20 |
| 6P | 4.00 | 5.10 | 7.00 |
| 7P | 4.80 | 5.90 | 7.80 |
| 8P | 5.60 | 6.70 | 8.60 |
| 9P | 6.40 | 7.50 | 9.40 |
| 10P | 7.20 | 8.30 | 10.20 |
| 11P | 8.00 | 9.10 | 11.00 |
| 12P | 8.80 | 9.90 | 11.80 |
| 13P | 9.60 | 10.70 | 12.60 |
| 14P | 10.40 | 11.50 | 13.40 |
| 15P | 11.20 | 12.30 | 14.20 |
| 16P | 12.00 | 13.10 | 15.00 |
| 17P | 12.80 | 13.90 | 15.80 |
| 18P | 13.60 | 14.70 | 16.60 |
| 19P | 14.40 | 15.50 | 17.40 |
| 20P | 15.20 | 16.30 | 18.20 |
| 21P | 16.00 | 17.10 | 19.00 |
| 22P | 16.80 | 17.90 | 19.80 |
| 23P | 17.60 | 18.70 | 20.60 |
| 24P | 18.40 | 19.50 | 21.40 |

Specifications:
Rated Voltage : 30V AC/DC
Rated Current : 0.5A AC,DC
Withstand Voltage : 200V AC/minute
Contact Resistance : 30mΩ(MAX.)
Insulation Resistance : 100MΩ(MIN.)
Temperature Range : -25°C~+85°C

| Part No. | Material | Color | Pin Material | Solder Tabs |
|---|---|---|---|---|
| WB0800W90-NP-S | Nylon 6T,UL94V-0 | Beige | Phosphor Bronze/Matte Tin-plated | Brass/Matte Tin-plated |
| WB0800W90-NP-S-5A | Nylon 6T,UL94V-0 | Beige | Phosphor Bronze/Gold-flash | Brass/Gold-flash |
| WB0800W90-NP-S-HF | Nylon 6T,UL94V-0 | 无卤/Beige | Phosphor Bronze/Matte Tin-plated | Brass/Matte Tin-plated |
| WB0800W90-NP-S-5A-HF | Nylon 6T,UL94V-0 | 无卤/Beige | Phosphor Bronze/Gold-flash | Brass/Gold-flash |
| WB0800W90-NPA-S-HF | LCP,UL94V-0 | 无卤/Black | Phosphor Bronze/Matte Tin-plated | Brass/Matte Tin-plated |
| WB0800W90-NPA-S-5A-HF | LCP,UL94V-0 | 无卤/Black | Phosphor Bronze/Gold-flash | Brass/Gold-flash |
| WB0800W90-NPA-S-5A-HF-NK | LCP,UL94V-0 | 无卤/Black | Phosphor Bronze/Gold-flash | Brass/Gold-flash |

| 版次 REV. | 日期 DATE | 变更内容 DESCRIPTION | 审核 CHK. | 核准 APPD. |
|---|---|---|---|---|
| C6 | 12.04.21 | 新增黑色无卤不印字规格 | 龚友连 | 王志刚 |
| C5 | 12.02.27 | 4T无卤料改6T无卤料 | 龚友连 | 王志刚 |
| C4 | 11.08.15 | HR1108150120 | 龚友连 | 王志刚 |
| C3 | 11.02.09 | 修改图面材质 | 龚友连 | 王志刚 |

一般公差 GENERAL TOLERANCE
X.X ±0.25
X.XX ±0.15
X.XXX ±0.08
X° ±5°
X.X° ±2°
▲ MAJOR DIM.
单位 UNIT mm

| | |
|---|---|
| 绘图 DR. | 陈 干 |
| 校对 CHK. | 龚友连 |
| 审核 CHK. | 龚友连 |
| 核准 APPD. | 王志刚 |

EWCONNECTOR
E-World Electronic Industry Ltd
品名 TITLE
Pitch0.8 IDC R/A Wafer

料号 PART NO. EWWB0800W90-NPX-S
文件编号 NUMBER ENDE05
比例 SCALE 1/1
SHEET 1/2
版次 REV. C6