



Note:

- Material:
 - Housing: thermoplastic high temp. UL94V-0; Color: natural.
 - Latch: thermoplastic high temp. UL94V-0; Color: black.
 - Terminal: copper alloy.
 - Fitting Nail: copper alloy.
- Finish:
 - Terminal: Underplating: Au/matt Tin overall.
- Fitting Nail: Underplating: matt Tin overall.
- Product must comply HF RoHS specification.

Product No: IEP505-XX X X - 00

Series No. No. of Circuits

REMARKS
HF:Halogen free

PLATING
1:Gold flash 1u"
2:Gold flash 2u"
3:Gold flash 3u"
B:Bright-Tin 90-120u"
C:Mat-Tin 90-120u"

PACKING
A:Top&Reel
C:Tube

| CKTS | DIM A | DIM B | DIM C | DIM D |
|------|-------|-------|-------|-------|
| 4 | 1.50 | 2.60 | 6.80 | 8.00 |
| 5 | 2.00 | 3.10 | 7.30 | 8.50 |
| 6 | 2.50 | 3.60 | 7.80 | 9.00 |
| 7 | 3.00 | 4.10 | 8.30 | 9.50 |
| 8 | 3.50 | 4.60 | 8.80 | 10.00 |
| 9 | 4.00 | 5.10 | 9.30 | 10.50 |
| 10 | 4.50 | 5.60 | 9.80 | 11.00 |
| 11 | 5.00 | 6.10 | 10.30 | 11.50 |
| 12 | 5.50 | 6.60 | 10.80 | 12.00 |
| 13 | 6.00 | 7.10 | 11.30 | 12.50 |
| 14 | 6.50 | 7.60 | 11.80 | 13.00 |
| 15 | 7.00 | 8.10 | 12.30 | 13.50 |
| 16 | 7.50 | 8.60 | 12.80 | 14.00 |
| 17 | 8.00 | 9.10 | 13.30 | 14.50 |
| 18 | 8.50 | 9.60 | 13.80 | 15.00 |
| 19 | 9.00 | 10.10 | 14.30 | 15.50 |
| 20 | 9.50 | 10.60 | 14.80 | 16.00 |
| 21 | 10.00 | 11.10 | 15.30 | 16.50 |
| 22 | 10.50 | 11.60 | 15.80 | 17.00 |
| 23 | 11.00 | 12.10 | 16.30 | 17.50 |
| 24 | 11.50 | 12.60 | 16.80 | 18.00 |
| 25 | 12.00 | 13.10 | 17.30 | 18.50 |
| 26 | 12.50 | 13.60 | 17.80 | 19.00 |
| 27 | 13.00 | 14.10 | 18.30 | 19.50 |
| 28 | 13.50 | 14.60 | 18.80 | 20.00 |
| 29 | 14.00 | 15.10 | 19.30 | 20.50 |
| 30 | 14.50 | 15.60 | 19.80 | 21.00 |
| 31 | 15.00 | 16.10 | 20.30 | 21.50 |
| 32 | 15.50 | 16.60 | 20.80 | 22.00 |
| 33 | 16.00 | 17.10 | 21.30 | 22.50 |
| 34 | 16.50 | 17.60 | 21.80 | 23.00 |
| 35 | 17.00 | 18.10 | 22.30 | 23.50 |
| 36 | 17.50 | 18.60 | 22.80 | 24.00 |
| 37 | 18.00 | 19.10 | 23.30 | 24.50 |
| 38 | 18.50 | 19.60 | 23.80 | 25.00 |
| 39 | 19.00 | 20.10 | 24.30 | 25.50 |
| 40 | 19.50 | 20.60 | 24.80 | 26.00 |
| 41 | 20.00 | 21.10 | 25.30 | 26.50 |
| 42 | 20.50 | 21.60 | 25.80 | 27.00 |
| 43 | 21.00 | 22.10 | 26.30 | 27.50 |
| 44 | 21.50 | 22.60 | 26.80 | 28.00 |
| 45 | 22.00 | 23.10 | 27.30 | 28.50 |
| 46 | 22.50 | 23.60 | 27.80 | 29.00 |
| 47 | 23.00 | 24.10 | 28.30 | 29.50 |
| 48 | 23.50 | 24.60 | 28.80 | 30.00 |
| 49 | 24.00 | 25.10 | 29.30 | 30.50 |
| 50 | 24.50 | 25.60 | 29.80 | 31.00 |
| 51 | 25.00 | 26.10 | 30.30 | 31.50 |
| 52 | 25.50 | 26.60 | 30.80 | 32.00 |
| 53 | 26.00 | 27.10 | 31.30 | 32.50 |
| 54 | 26.50 | 27.60 | 31.80 | 33.00 |
| 55 | 27.00 | 28.10 | 32.30 | 33.50 |
| 56 | 27.50 | 28.60 | 32.80 | 34.00 |
| 57 | 28.00 | 29.10 | 33.30 | 34.50 |
| 58 | 28.50 | 29.60 | 33.80 | 35.00 |
| 59 | 29.00 | 30.10 | 34.30 | 35.50 |
| 60 | 29.50 | 30.60 | 34.80 | 36.00 |

RECOMMENDED PCB PATTERN LAYOUT

RECOMMENDED FPC/FPC DIMENSION

CUSTOMER DRAWING

鉸創科技有限公司
TRONTEK TECHNOLOGY CO., LTD.

Tolerance Unspecified Size: A4

Unit: MM
Scale: 1:1

Product Name: 0.5Pitch H=1.2 FPC ZIF R/A Lower Type SMT CONN

Project View: OFI

Page: 1 of 1

Designer: Allan 02/15/11

Checked: _____

Approved: _____

TPP505-XXX-00