

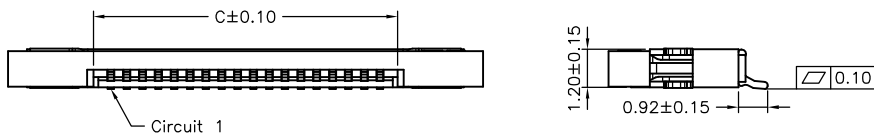
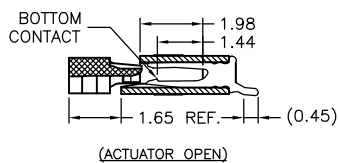
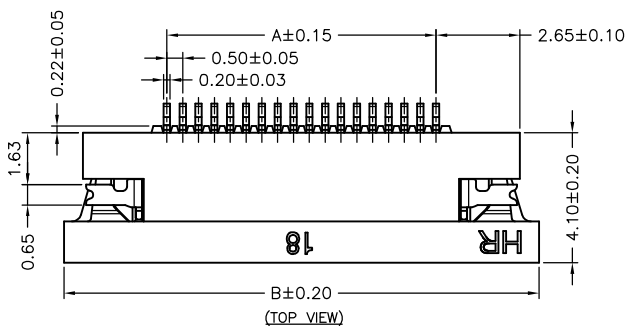
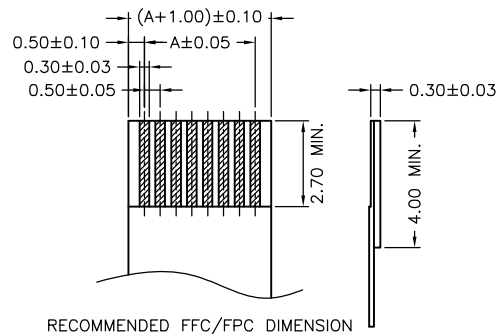
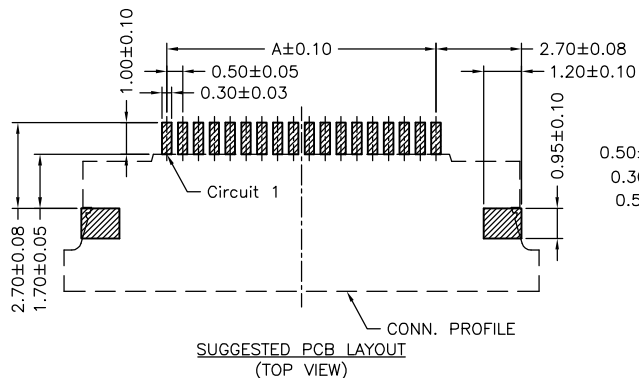
Ordering code

F0501 WR-S-XP XXX
 ① ② ③ ④ ⑤

- ① Series No.
- ② Connector type: WR=Right angle
- ③ Mounting type: S=SMT without boss
- ④ No. of circuits
- ⑤ Option code:
 B=Bottom contact style
 Contacts/Matte Tin-plated
 Solder tabs/Matte Tin-plated
 DB1=Bottom contact style
 Contacts/Gold-plated
 Solder tabs/Gold-flash

SPECIFICATIONS

Current Rating: 0.5A AC,DC
 Voltage Rating: 50V AC,DC
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 30mΩ Max.
 Insulation Resistance: 100MΩ Min.
 Withstanding Voltage: 250V AC/minute
 Contacts: Phosphor Bronze/Matte Tin-plated or Gold-plated
 Solder Tabs: Phosphor Bronze/Matte Tin-plated or Gold-flash
 Housing: LCP,UL94V-0,Natural(Beige)
 Actuator: Nylon 6T,UL94V-0,Natural(Black)



| Circuit No. | Dimensions | | | Circuit No. | Dimensions | | | Circuit No. | Dimensions | | |
|-------------|------------|-------|-------|-------------|------------|-------|-------|-------------|------------|-------|-------|
| | A | B | C | | A | B | C | | A | B | C |
| 04P | 1.50 | 8.00 | 2.60 | 20P | 9.50 | 16.00 | 10.60 | 36P | 17.50 | 24.00 | 18.60 |
| 05P | 2.00 | 8.50 | 3.10 | 21P | 10.00 | 16.50 | 11.10 | 37P | 18.00 | 24.50 | 19.10 |
| 06P | 2.50 | 9.00 | 3.60 | 22P | 10.50 | 17.00 | 11.60 | 38P | 18.50 | 25.00 | 19.60 |
| 07P | 3.00 | 9.50 | 4.10 | 23P | 11.00 | 17.50 | 12.10 | 39P | 19.00 | 25.50 | 20.10 |
| 08P | 3.50 | 10.00 | 4.60 | 24P | 11.50 | 18.00 | 12.60 | 40P | 19.50 | 26.00 | 20.60 |
| 09P | 4.00 | 10.50 | 5.10 | 25P | 12.00 | 18.50 | 13.10 | 41P | 20.00 | 26.50 | 21.10 |
| 10P | 4.50 | 11.00 | 5.60 | 26P | 12.50 | 19.00 | 13.60 | 42P | 20.50 | 27.00 | 21.60 |
| 11P | 5.00 | 11.50 | 6.10 | 27P | 13.00 | 19.50 | 14.10 | 43P | 21.00 | 27.50 | 22.10 |
| 12P | 5.50 | 12.00 | 6.60 | 28P | 13.50 | 20.00 | 14.60 | 44P | 21.50 | 28.00 | 22.60 |
| 13P | 6.00 | 12.50 | 7.10 | 29P | 14.00 | 20.50 | 15.10 | 45P | 22.00 | 28.50 | 23.10 |
| 14P | 6.50 | 13.00 | 7.60 | 30P | 14.50 | 21.00 | 15.60 | 46P | 22.50 | 29.00 | 23.60 |
| 15P | 7.00 | 13.50 | 8.10 | 31P | 15.00 | 21.50 | 16.10 | 47P | 23.00 | 29.50 | 24.10 |
| 16P | 7.50 | 14.00 | 8.60 | 32P | 15.50 | 22.00 | 16.60 | 48P | 23.50 | 30.00 | 24.60 |
| 17P | 8.00 | 14.50 | 9.10 | 33P | 16.00 | 22.50 | 17.10 | 49P | 24.00 | 30.50 | 25.10 |
| 18P | 8.50 | 15.00 | 9.60 | 34P | 16.50 | 23.00 | 17.60 | 50P | 24.50 | 31.00 | 25.60 |
| 19P | 9.00 | 15.50 | 10.10 | 35P | 17.00 | 23.50 | 18.10 | | | | |

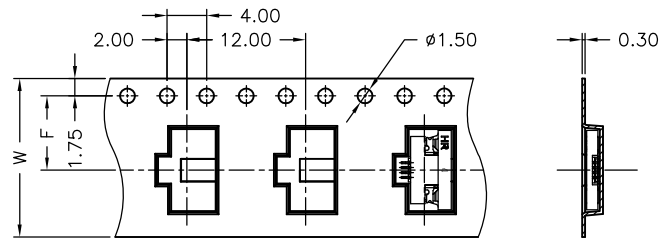

 燦達電子工業股份有限公司
 JOINT TECH ELECTRONIC IND. CO., LTD.

| | | |
|-------------------|-------------|--------|
| UNIT | SCALE | SHEET |
| mm | | 1 of 2 |
| DRAWN BY | APPROVED BY | |
| 李勤 | 董正一 | |
| 2006.06.08 | 2006.06.08 | |
| GENERAL TOLERANCE | | |
| A1 | REVISION | DATE |
| A2 | REVISION | DATE |
| A3 | REVISION | DATE |
| A4 | REVISION | DATE |
| REV. | DESCRIPTION | DATE |

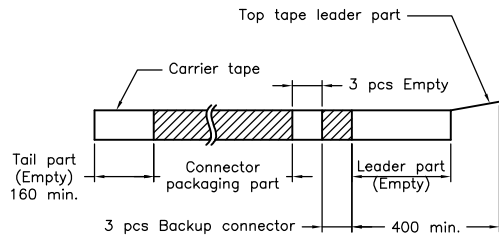
TITLE:
 0.50mm PITCH FFC/FPC
 CONNECTOR, 90° SMT TYPE,
 ZIF, BOTTOM CONTACT STYLE

DRAW NO.: F0501WR-S-XPB REV. A4

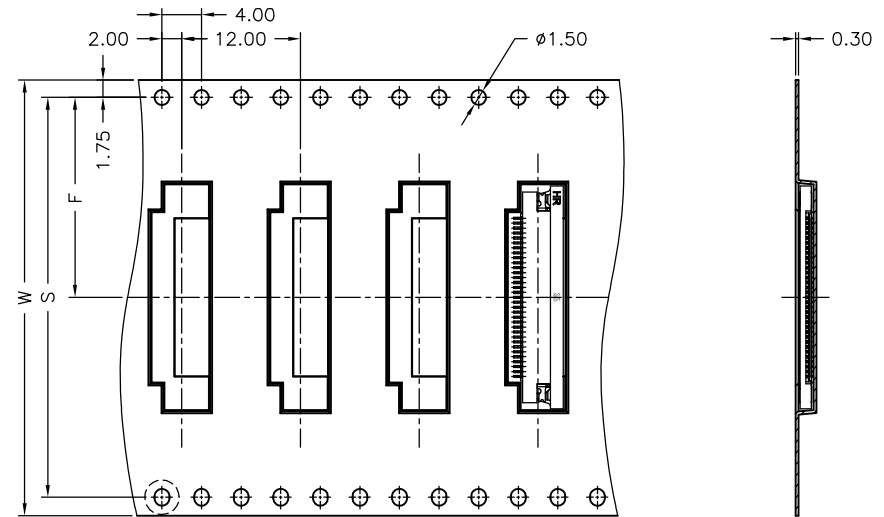
04~22 Contacts



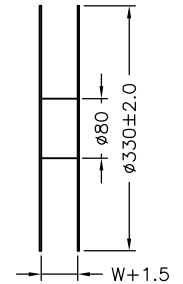
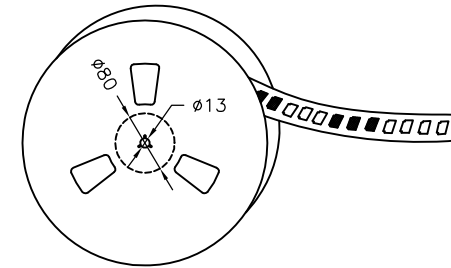
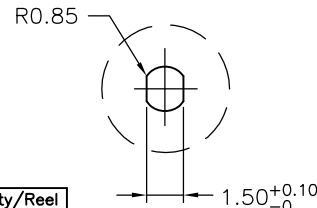
Unreeling direction →



23~50 Contacts



Unreeling direction →



NOTE:

Material: Transparent
Anti-static Polystyrene.

| Number of Contacts | W±0.3 | F±0.1 | S±0.1 | Q'ty/Reel | Number of Contacts | W±0.3 | F±0.1 | S±0.1 | Q'ty/Reel |
|--------------------|-------|-------|-------|-----------|--------------------|-------|-------|-------|-----------|
| 04P | 16 | 7.50 | | 2,500 | 28P | 32 | 14.20 | 28.40 | 2,500 |
| 05P | 16 | 7.50 | | 2,500 | 29P | 32 | 14.20 | 28.40 | 2,500 |
| 06P | 16 | 7.50 | | 2,500 | 30P | 32 | 14.20 | 28.40 | 2,500 |
| 07P | 16 | 7.50 | | 2,500 | 31P | 44 | 20.20 | 40.40 | 2,500 |
| 08P | 24 | 11.50 | | 2,500 | 32P | 44 | 20.20 | 40.40 | 2,500 |
| 09P | 24 | 11.50 | | 2,500 | 33P | 44 | 20.20 | 40.40 | 2,500 |
| 10P | 24 | 11.50 | | 2,500 | 34P | 44 | 20.20 | 40.40 | 2,500 |
| 11P | 24 | 11.50 | | 2,500 | 35P | 44 | 20.20 | 40.40 | 2,500 |
| 12P | 24 | 11.50 | | 2,500 | 36P | 44 | 20.20 | 40.40 | 2,500 |
| 13P | 24 | 11.50 | | 2,500 | 37P | 44 | 20.20 | 40.40 | 2,500 |
| 14P | 24 | 11.50 | | 2,500 | 38P | 44 | 20.20 | 40.40 | 2,500 |
| 15P | 24 | 11.50 | | 2,500 | 39P | 44 | 20.20 | 40.40 | 2,500 |
| 16P | 24 | 11.50 | | 2,500 | 40P | 44 | 20.20 | 40.40 | 2,500 |
| 17P | 24 | 11.50 | | 2,500 | 41P | 44 | 20.20 | 40.40 | 2,500 |
| 18P | 24 | 11.50 | | 2,500 | 42P | 44 | 20.20 | 40.40 | 2,500 |
| 19P | 24 | 11.50 | | 2,500 | 43P | 44 | 20.20 | 40.40 | 2,500 |
| 20P | 24 | 11.50 | | 2,500 | 44P | 44 | 20.20 | 40.40 | 2,500 |
| 21P | 24 | 11.50 | | 2,500 | 45P | 44 | 20.20 | 40.40 | 2,500 |
| 22P | 24 | 11.50 | | 2,500 | 46P | 44 | 20.20 | 40.40 | 2,500 |
| 23P | 32 | 14.20 | 28.40 | 2,500 | 47P | 44 | 20.20 | 40.40 | 2,500 |
| 24P | 32 | 14.20 | 28.40 | 2,500 | 48P | 44 | 20.20 | 40.40 | 2,500 |
| 25P | 32 | 14.20 | 28.40 | 2,500 | 49P | 44 | 20.20 | 40.40 | 2,500 |
| 26P | 32 | 14.20 | 28.40 | 2,500 | 50P | 44 | 20.20 | 40.40 | 2,500 |
| 27P | 32 | 14.20 | 28.40 | 2,500 | | | | | |



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| UNIT | SCALE | SHEET |
|-------------------|--------------|------------|
| mm | | 2 of 2 |
| DRAWN BY | APPROVED BY | |
| 歐陽小強 | 董正一 | |
| 2006.11.08 | 2006.11.08 | |
| GENERAL TOLERANCE | | |
| A2 | EN1003080111 | 2010.03.08 |
| A1 | REVISE | 2007.07.17 |
| A0 | NEW RELEASE | 2006.11.08 |
| REV. | DESCRIPTION | DATE |

TITLE:
0.50mm PITCH FFC/FPC
CONNECTOR, 90° SMT TYPE,
ZIF, BOTTOM CONTACT STYLE,
TAPING SPEC.

DRAW NO.: F0501WR-S-XPB
REV. A2