



0.5mm Contact Spacing, ZIF Type Board To FPC Connectors Flip-Lock (Rotatory Cover)

EFC17 SERIES (RF type)

■ FEATURES

- 0.5 mm contact spacing.
- No. of contacts: 04~60 pin.
- Connector Height: 2.0mm.
- Accommodated FFC / FPC Thickness: 0.30mm

■ SPECIFICATIONS

1.ELECTRICAL

- Voltage rating: 50V AC/DC
- Current rating: 0.4A AC/DC
- Dielectric withstanding Voltage: 250VAC
Min. for one min.
- Contact resistance: 40mΩ max.
- Insulation resistance: 50MΩ min.
- Operating temperature: -25°C to +85°C

2.MECHANICAL

- Durability:
Durability Cycles: 20 cycles,
Contact resistance: 60mΩ max.
- Terminal / Housing retention force:
0.15kgf min.
- FPC withdrawal force: (min.)
4~9 pin: 0.3kgf, 10~19 pin: 0.5kgf,
20~30 pin: 1.0kgf, 31~53 pin: 1.5kgf

■ MATERIALS

1.MATERIAL

- Contacts: Phosphor Bronze
- Hold Down: Brass
- Insulator Housing: High Temp.
Thermoplastic
- Slide: High Temp. Thermoplastic

2.PLATING

- Contact:
- Nickel In All Area
 - Matte-Tin over Nickel (RoHS Compliant)
- Hold Down:
- Matte-Tin over Nickel (RoHS Compliant)

■ PACKING

1.Packing method

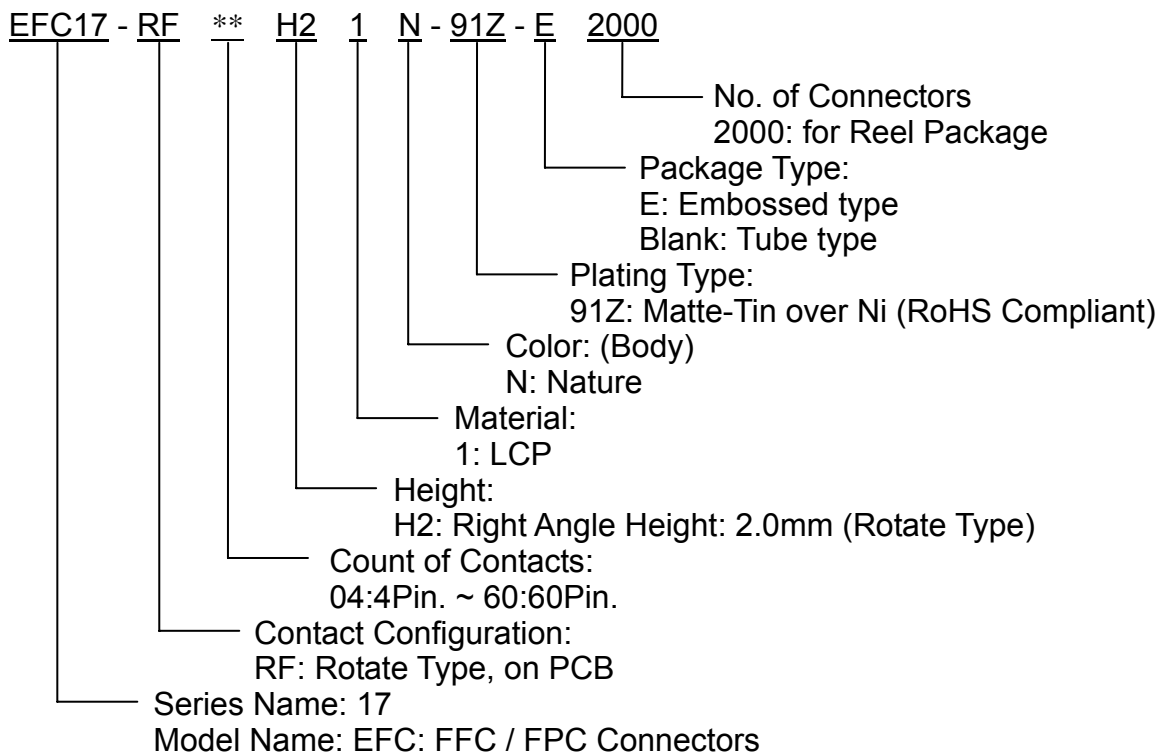
- All connector are packed in tube or reel method.

2.Information on label (stuck to each ploy bag, reel and box)

- | | | | |
|--------------|------------------|--------------|--------------|
| (1)Part NO. | (2)Section. | (3)Lot NO. | (4)Quantity. |
| (5)QC stamp. | (6)Reprocess NO. | (7)ECE mark. | |



■ PART NUMBERING SYSTEM



EFC17-RFxxH2





■ DIMENSIONS UNIT:mm

EFC17-RF**H2 UNIT:mm

Connection Style: Rotary Right Angle On PCB.

