

1.0mm Contact Spacing, NON-ZIF Type Board To FPC Connectors EFC-PM29 SERIES

■ FEATURES

- 1.0mm contact spacing.
- No. of contacts: 3~14 pin.
- Connector Heights: 3.0mm
- NON-ZIF FPC/FFC SMT Connector

■ SPECIFICATIONS

1.ELECTRICAL

- Voltage rating: 50VAC
- Current rating: 1.0A
- Contact resistance:
30mΩ max.(initial)
- Insulation resistance: 1000MΩ min.

2.MECHANICAL

- Durability: Mate & Unmate with applicability for 30 times, Contact resistance: 30mΩ max.(initial), 60mΩ max.(final)
- Cable insertion Force: 0.3kgf*n (2.94N*n) max. (n: Pin)
- Cable holding Force: 0.02kgf*n (0.196N*n) min. (n: Pin)
- Terminal Retention Force: 0.5kgf (4.9N) min.

■ MATERIALS

1.MATERIAL

- Contacts: Copper Alloy
- Insulator Housing:
High Temp. Thermoplastic

2.PLATING

Contact:

- Nickel In All Area
- Terminal entire: Tin-Lead over Nickel
Tin over Nickel (RoHS Compliance)

Hold Down:

- Nickel In All Area
- Hold Down: Tin-Lead over Nickel
Tin over Nickel (RoHS Compliance)

■ PACKING

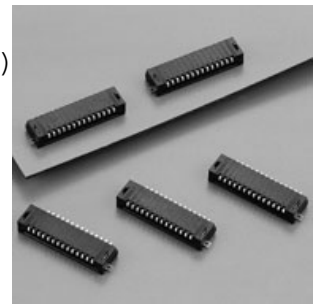
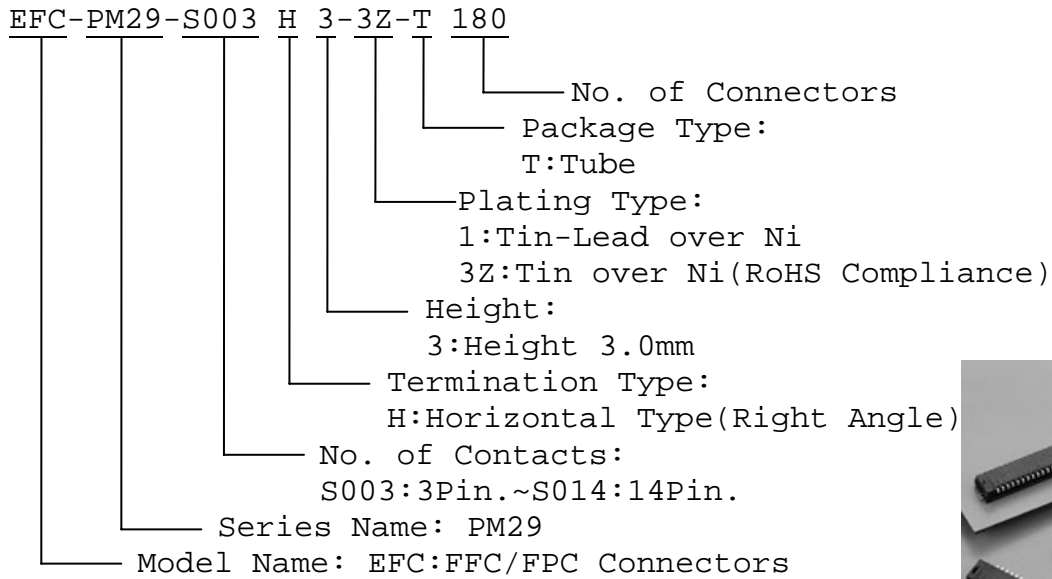
1.Packing method

1-1.All connector are packed in tray or reel methods.

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



■ DRAWING

EFC-PM29-S***H3-3Z(RoHS Compliance) UNIT:mm
Connection Style:Right Angle Upside Type

