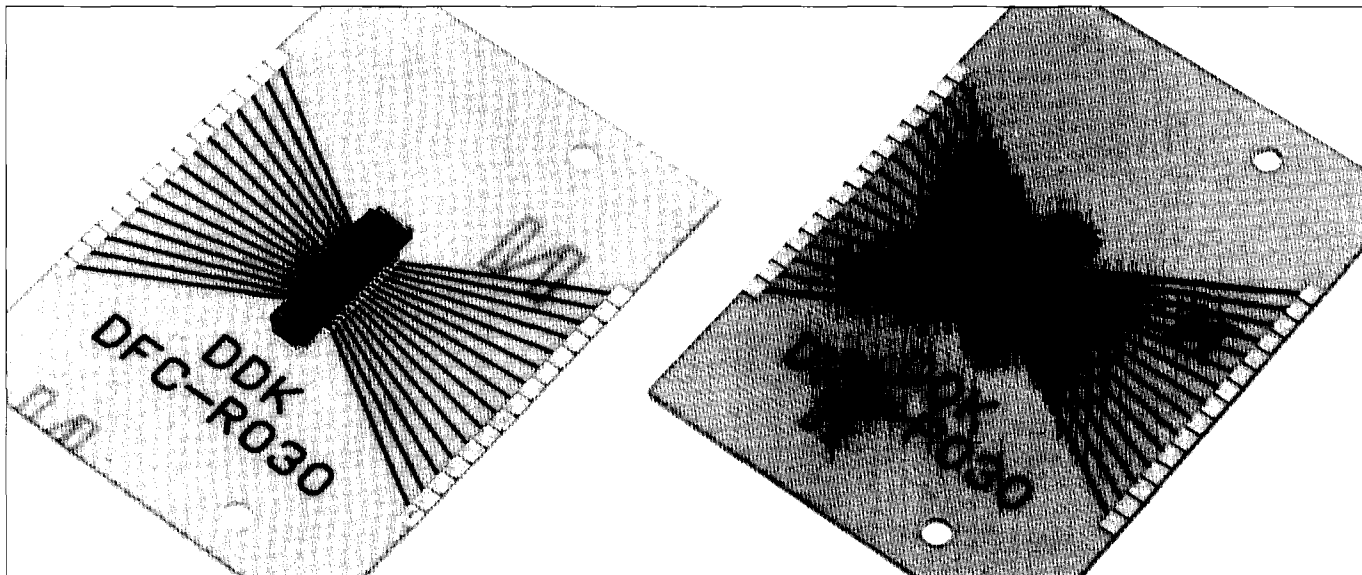


DFC Series



EE-0DFC-1B

Ultra-Compact 0.8mm Pitch SMT Connector For Printed Circuit Board



FEATURES

- A 0.8mm-pitch connector for ultra- compact stacked (parallel) connectors used on printed circuit boards (PCBs) ; 0.8mm is the most appropriate pitch for this type of ultra-compact device.
- A very low profile connector with a board-to-connector gap of only 6mm.
- Equipped with retainers to ensure a solid connection on surface-mount technology (SMT) PCBs.
- Designed to prevent mis-mating.
- Cantilever contacts to ensure high reliability.
- Can be supplied in embossed tape.
- **30 position.**

MATERIAL/FINISH

- ContactCopper alloy/Au(0.2 μ m)plating
- Housing.....PPS resin (UL94V-0)/ Natural color
- Retention tab.....Copper alloy/ Solder-plating

SPECIFICATION

- Rated voltage 100V AC (r.m.s)
- Rated current 0.5A/ contact
- Insulation resistance 500M Ω min. at 250V DC
- Contact resistance 50m Ω max. at 10mA DC
- Dielectric withstanding 350V AC (r.m.s)
voltage 1 minute
- Operating temperature - 25 to +85°C



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DFC Series

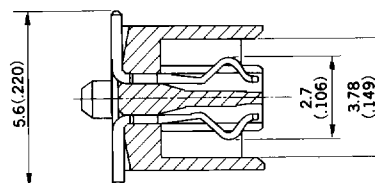
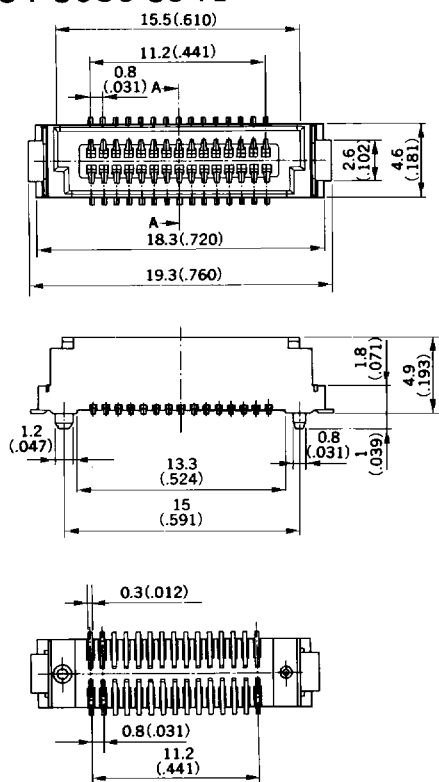


■ Dimensions

Unit : mm (inch)

● Plug

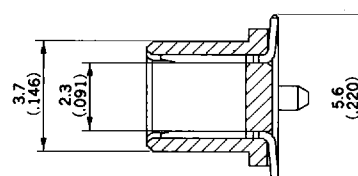
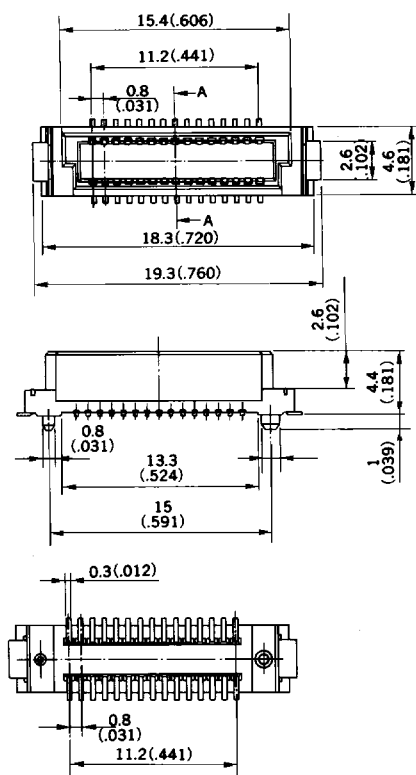
P/N : DFC-PC030-S941



SEC A-A

● Receptacle

P/N : DFC-RC030-S941



SEC A-A