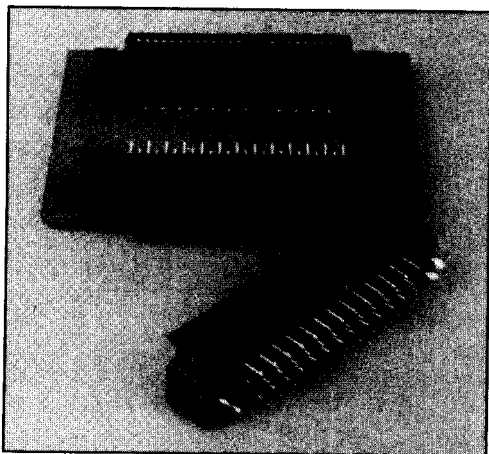


2-PIECE CONNECTORS

P50 Series



- 20 to 100 position product
- 3-dimensional mating
- Retention clip eliminates costly hardware and secures connector during wave solder

RN PAK-50®

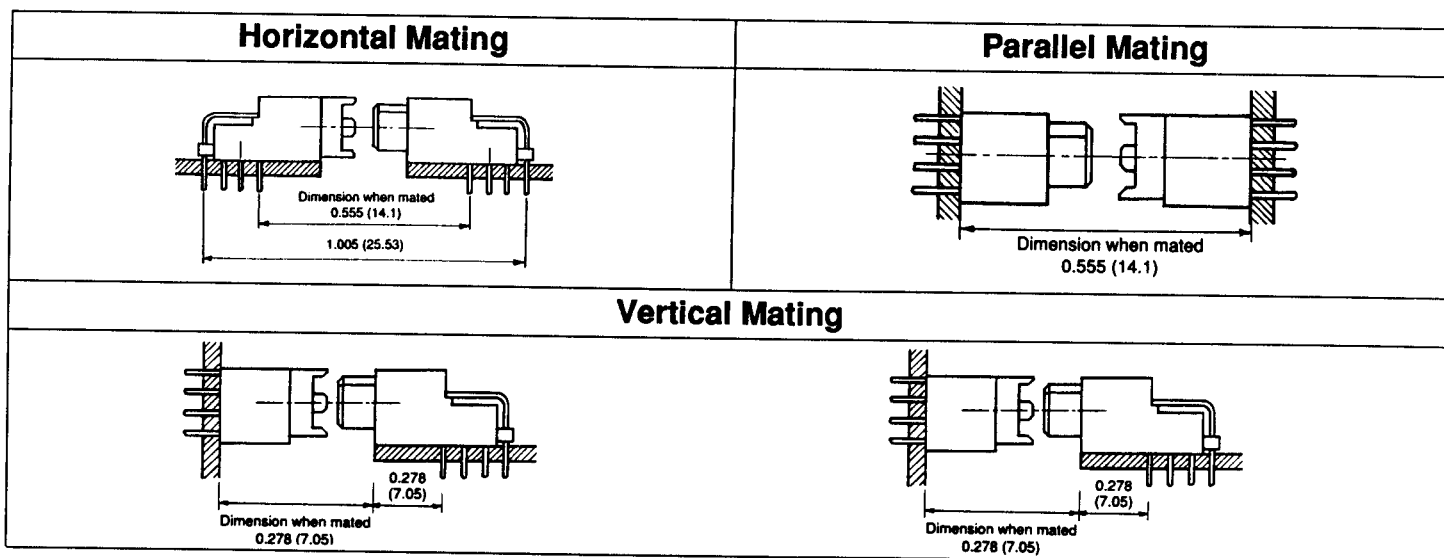
How to Order RN-PAK-50 2-Piece

Series P50 - XXX P - R1 - TG Plating Code:
Specify TG

Number of Contacts: XXX
20, 26, 30, 32, 34,
40, 50, 52, 60, 68,
80, 100

P = Plug Connector
S = Socket Connector

Termination Style:
R1 = Solder, Straight/.118" (3.0) with
retent clip
RR1 = Solder, Right Angle/.118" (3.0)
with retent clip



Materials:

Body: Glass-filled black nylon
Contact: Phosphor Bronze

Performance Characteristics:

Dielectric Withstanding Voltage: 650 volts AC
Contact Resistance: 25mΩ or less
Insulation Resistance: 1000MΩ or more at 500 volts DC
Current Rating: 0.5 Ampere/contact
Flammability: UL 94 V-O
Temperature Range: -55°C to + 105°C

Plating Description:

TG = 10 μinch (.254 μm) minimum
Gold on contact area
80 μinch (2.03 μm) minimum
Tin on terminal area
Underplate of 80 μinch
(2.03 μm) minimum nickel

Agency Approval:

*E73746

Contact factory for additional
plating options.