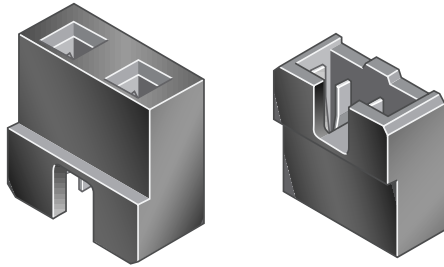


- Dual-beam contacts for added reliability
- Slotted cut-out in low profile housing simplifies electrical testing
- Side-by-side and end-to-end stackable



**24 HOUR
SAMPLES**

Technical Data

Physical

Housing:
Glass filled thermoplastic polyester
Blue or black
Flammability rating: UL 94 V-0
Pin: Phosphor-bronze
Plating: Gold or tin-lead over
1.27 µm nickel

Electrical Performance

Current rating: 3 A max. per contact
Insulation resistance: 1×10^5 MΩ min.
Contact resistance: 15 mΩ max. initial,
20 mΩ max. after environmental tests
Dielectric withstanding voltage: 800 V

Mechanical Performance

Mating cycles (durability): 50 – Gold
25 – Tin-lead
Insertion force:
3.0 N (300 gf) max. per gold contact
4.5 N (450 gf) max. per tin-lead contact
Withdrawal force:
1.5 N (150 gf) min. per gold contact
2.0 N (200 gf) min. per tin-lead contact



Operating Temperature

-65°C to +125°C

Packaging

Bulk

Reference Information

File no. E66906

File no. LR46923

Product drawing: By 5-digit base number

Mating Data

	Page
■ BergStik® Unshrouded vertical headers	8
■ BergStik® Unshrouded right angle headers	10
■ BergStik® Unshrouded stacking headers	12

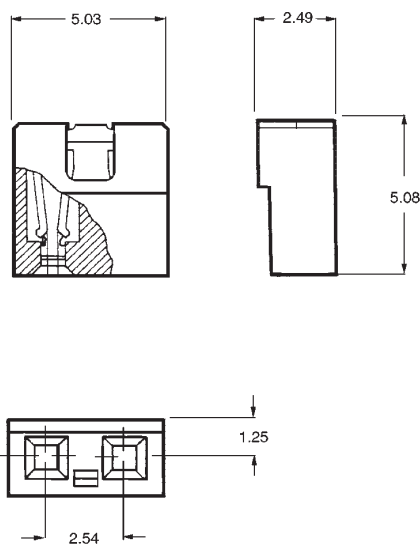
Insertion Depth

- 4.85 mm min.[provides 3.81 mm wipe]

Part Number



- 76264 = 0.76 µm gold plated, Colour body: Blue
- 76265 = tin-lead plated, Colour body: Blue
- 76438 = 0.76 µm GXT plated, Colour body: Black



Dimensions in mm