



- Early entry, single-beam contacts provide long wiping action for reliable electrical contact
- Center key polarization and friction latch options

TECHNICAL DATA

Physical

- Housing: Black thermoplastic
- Flammability rating: UL 94 V-0
- Contact: Phosphor-bronze
- Plating: Gold over 1.27 μm (50 μ") nickel



Electrical Performance

- Current rating: 1 A continuous
- Insulation resistance: 1000 MΩ min.
- Contact resistance: 30 mΩ max.
- Dielectric withstanding voltage: 650 V

Mechanical Performance

- Mating cycles (durability): 100

Operating Temperature Range

- 40°C to +105°C

Packaging

- Tubes

Reference Information

File no. E66906

File no. LR46923

Product drawing: 89947 or 89361

Product specification: BUS-12-115

Specifications subject to change without notice.



MATING DATA

- Minitek™
Unshrouded headers 54, 56, 58
- Minitek™ Shrouded headers 64, 66

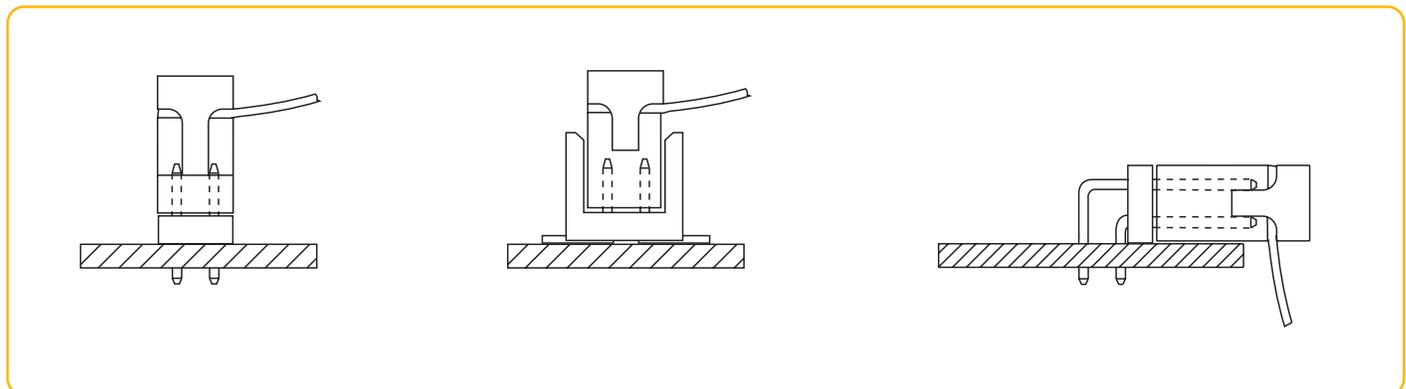
INSERTION DEPTH

- 2.55 mm min. to 4.57 mm max.
[provides .381 mm wipe]

RoHS INFORMATION

This product is RoHS compatible according to the European Union Directive 2002/95/IEC

TYPICAL APPLICATIONS



PART NUMBER

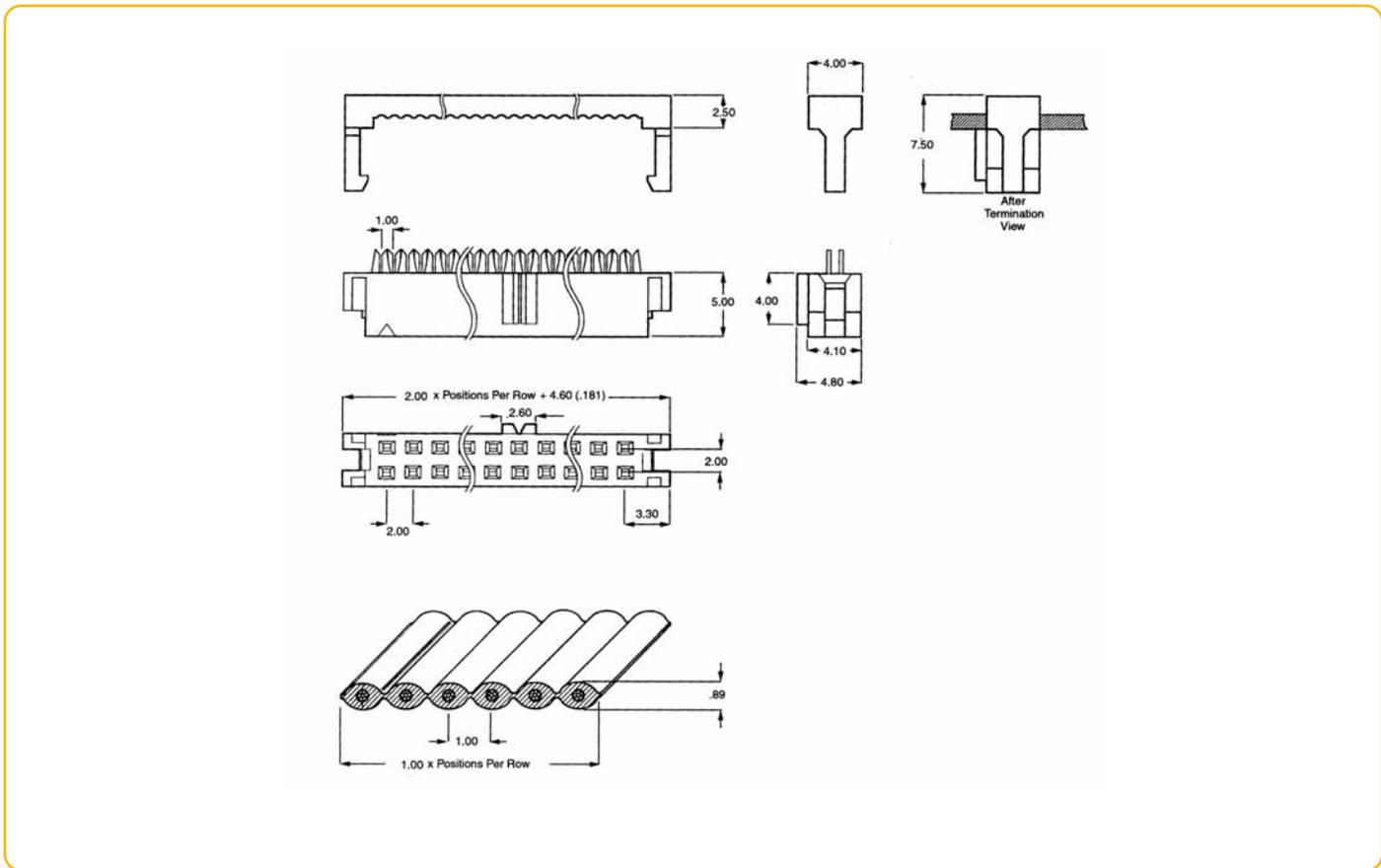


06 to 50

- 3 = Standard (Center Key)
- 1 = None
- 7 = Latching for Shrouded Header

89947 = 0,76 μm (30 μ) Gold
 89361 = 0,20 μm (8 μ) Gold

89361 - 3XXLF **PRIORITY PART**
 XX = 06 - 20



Dimensions in mm

2.00 mm (.079")