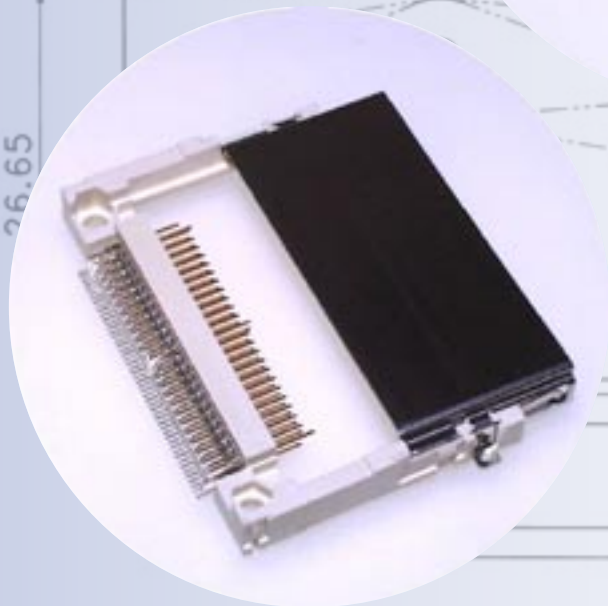


COMPACT FLASH CARD CONNECTORS



WENNMACHER

Electronic GmbH



Header With Ejector

Germany - Hong Kong - Taiwan - The Netherlands - South Africa - USA



WENNMACHER Electronic GmbH - Standort Deutschland D-63785 Obernburg

Wennmacher Electronic GmbH has become a global enterprise with companies around the world.

Our dynamic and future minded team handles your requirements and deliveries with the emphasis on quality and cost.

Wennmacher Electronic GmbH offers a large assortment of electromechanical and electrotechnical products and accessories:

- Active & passive components
- Connectors & flexible interconnections
- PC-boards & assembling
- Cable & customer specific cable assemblies
- Kitting service & programming
- Complete solutions & special applications

Our strength is project support with custom solutions from the development stage to production.

Wennmacher Electronic GmbH hat sich seit ihrer Gründung zu einem weltweit umspannenden und operierenden Unternehmen entwickelt.

Unser Team arbeitet zukunftsorientiert, dynamisch und mit der hohen Flexibilität eines mittelständischen Unternehmens. Zuverlässige Lieferungen, hoher Qualitätsstandard und Kostengünstigkeit sind unsere selbstverständlichen Zielstellungen.

Wennmacher Electronic GmbH bietet ein umfangreiches Sortiment elektromechanischer und elektronischer Erzeugnisse und Zubehör, u. a.:

- Aktive / passive Bauelemente
- Steckverbinder & flexible Verbindungssysteme
- Leiterplatten & -bestückung
- Kabel & kundenspezifische Kabelkonfektionen
- Kittingservice & Programming
- Komplettlösungen und Sonderanfertigungen

Unsere Stärke ist Projektarbeit für maßgeschneiderte, kundenspezifische Lösungen, von der Entwicklung bis zur Serienproduktion.



4-5 1.27mm Pitch CF Card Header -
Type I - Standard - Surface Mount



6-7 1.27mm Pitch CF Card Header -
Type I - Low Profil - Surface Mount



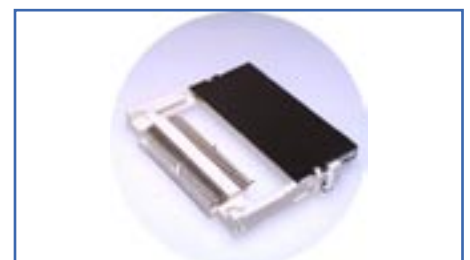
8-9 1.27mm Pitch CF Card Header -
Type I - M Type - Surface Mount



10-11 1.27mm Pitch CF Card Header -
Type II - Normal Key - Surface Mount



12-13 1.27mm Pitch CF Card Header -
Type II - Reverse Key - Surface Mount



1.27mm PITCH CF CARD HEADER

Type I - Standard - Surface Mount

FEATURES AND SPECIFICATIONS

PHYSICAL

- Insulator material:
High temperature thermoplastic
- Flammability rating: UL 94V-0
- Contact material: Copper alloy
- Plating:
Contact area: Gold over Pd/Ni
Under plating: Nickel overall
Solder tail area: Tin/lead

ADDITIONAL INFORMATION

- Packaging: Tray

ELECTRICAL

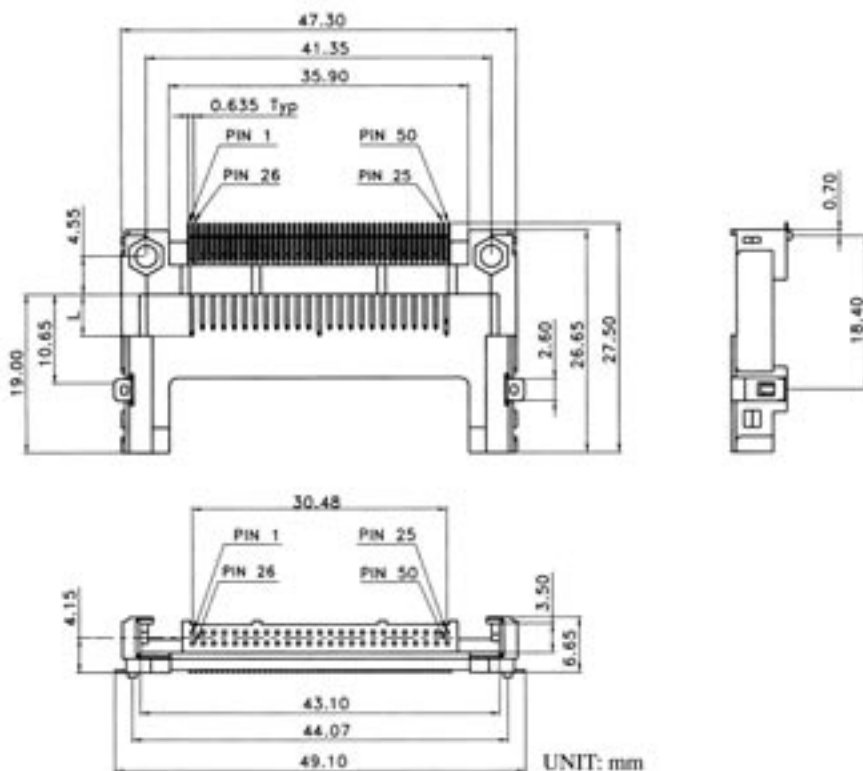
- Voltage rating: 100V AC
- Current rating: 0.5A
- Contact resistance:
40 mΩ max.
- Insulation resistance:
1000 Ω max.
- Dielectric withstanding voltage:
500V AC / 1 min.

ENVIRONMENTAL

- Operating temperature:
-20°C~60°C



DRAWING



DESCRIPTION

- Standard, surface mount
- 1.65mm standoff for chip component
- Acceptable optional ejector
- Sizes 50 circuits
- 0.635mm pitch in-line SMT tails
- CFA standard

Pin Type	Interface Dim L	Pin Type
detect	3.50	25, 26
general	4.25	all other pins
power	5.00	1, 13, 38, 50

ORDER INFORMATION

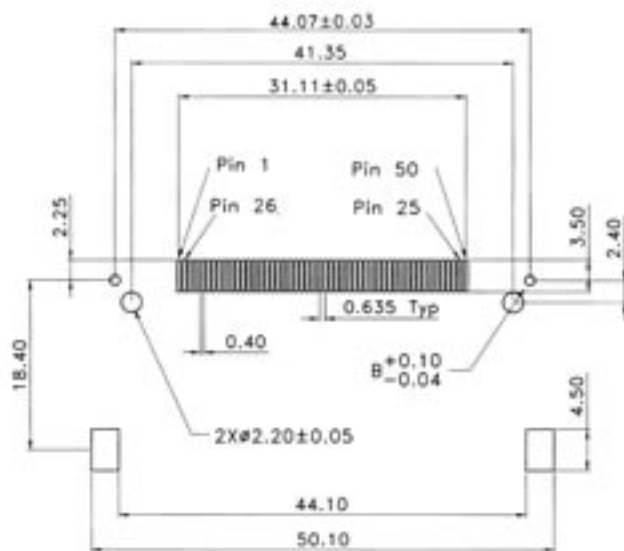
N 011 - 0110 - 10 X

CONTACT AREA PLATING
2= Pd / Ni 30μ"
3= Pd / Ni 10μ"

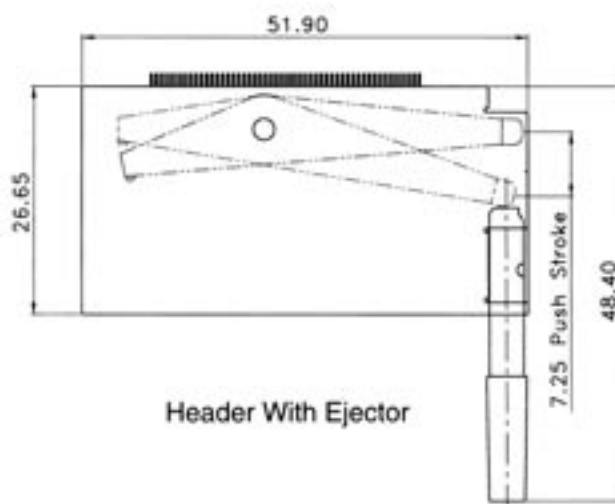
1.27mm PITCH CF CARD HEADER

Type I - Standard - Surface Mount

P.C.B. LAYOUT

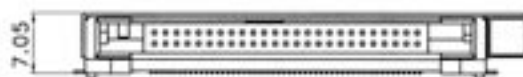


△
The Direction of inserting card
Recommended PCB Solder Pad Pattern



Header With Ejector

UNIT: mm



Right Button Ejector P/N: N001-0002-100
(Order Separately)

1.27mm PITCH CF CARD HEADER

Type I - Low Profile - Surface Mount

FEATURES AND SPECIFICATIONS

PHYSICAL

- Insulator material:
High temperature thermoplastic
- Flammability rating: UL 94V-0
- Contact material: Copper alloy
- Plating:
Contact area: Gold over Pd/Ni
Under plating: Nickel overall
Solder tail area: Tin/lead

ADDITIONAL INFORMATION

- Packaging: Tray

ELECTRICAL

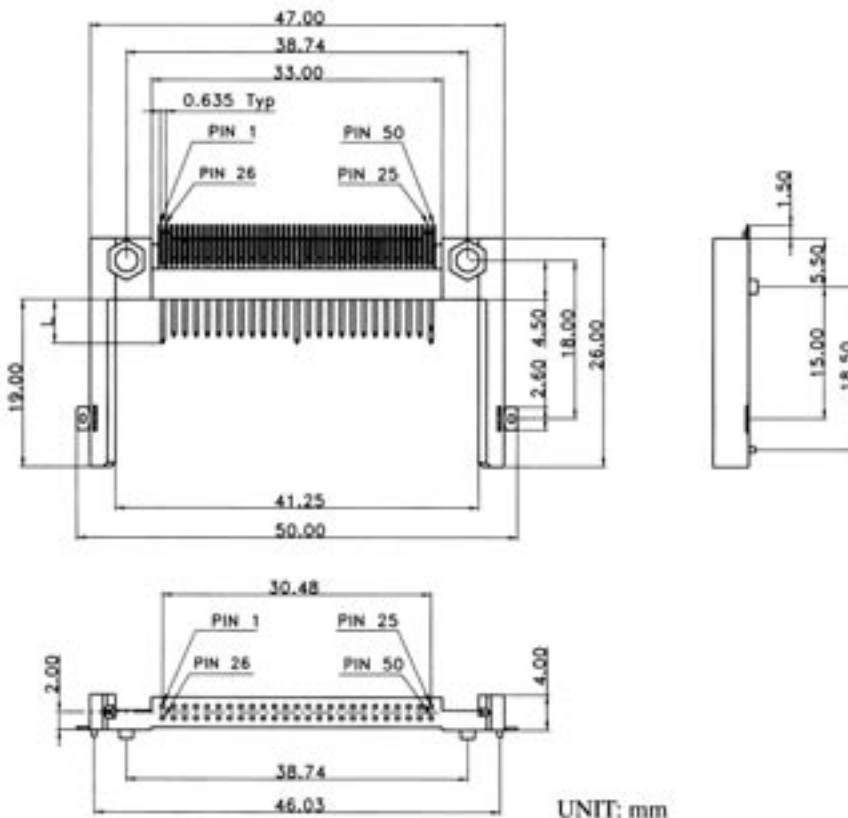
- Voltage rating: 100V AC
- Current rating: 0.5A
- Contact resistance:
40 mΩ max.
- Insulation resistance:
1000 Ω max.
- Dielectric withstanding voltage:
500V AC / 1 min.

ENVIRONMENTAL

- Operating temperature:
-20°C~60°C



DRAWING



DESCRIPTION

- Low profile, surface mount
- 4.0mm high design
- Sizes 50 circuits
- 0.635mm pitch in-line SMT tails
- CFA standard

Pin Type	Interface Dim L	Pin Type
detect	3.50	25, 26
general	4.25	all other pins
power	5.00	1, 13, 38, 50

ORDER INFORMATION

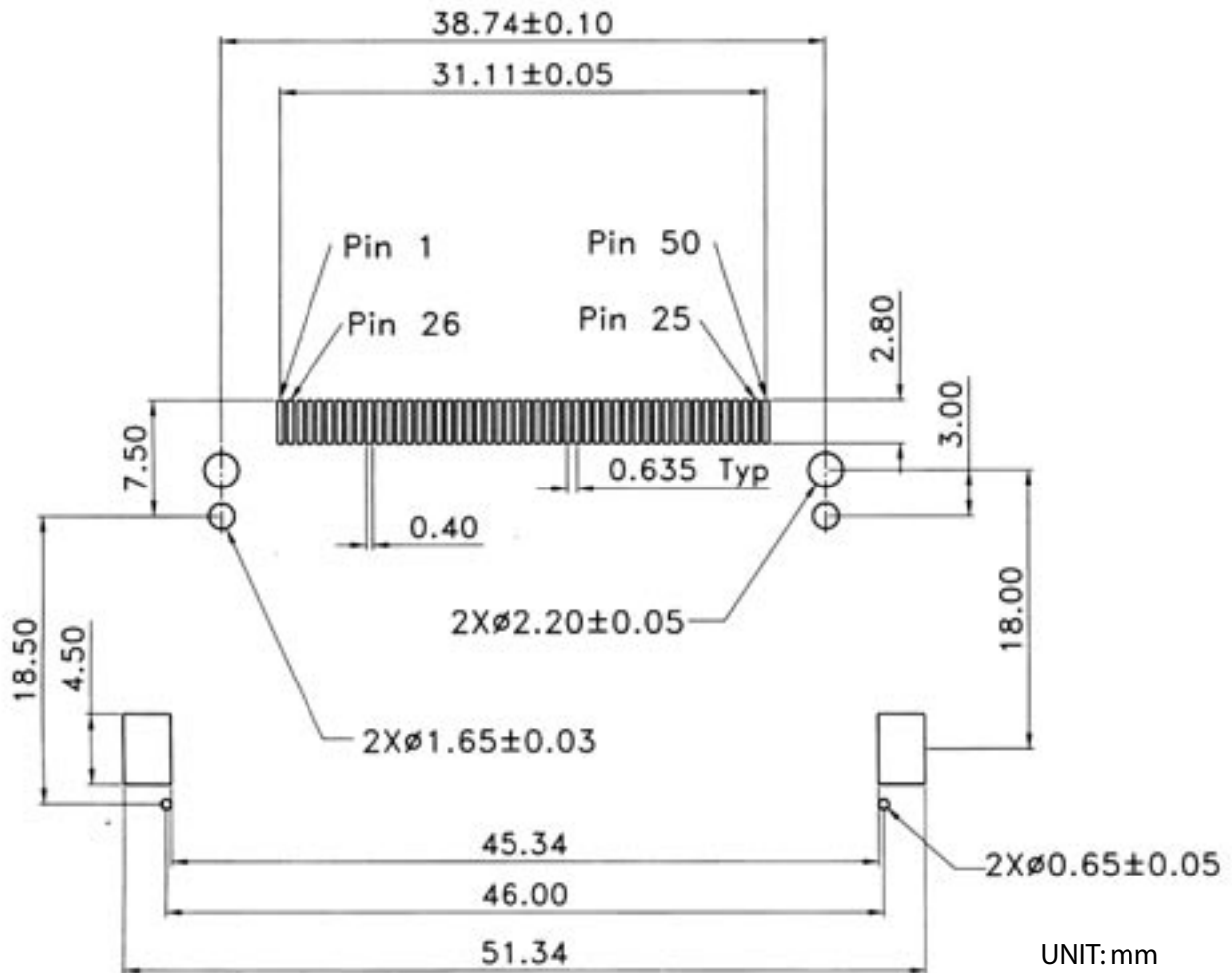
N 012 - 0100 - 00 X

CONTACT AREA PLATING
2= Pd / Ni 30μ"
3= Pd / Ni 10μ"

1.27mm PITCH CF CARD HEADER

Type I - Low Profil - Surface Mount

P.C.B. LAYOUT



△
The Direction of inserting card
Recommended PCB Solder Pad Pattern

1.27mm PITCH CF CARD HEADER

Type I - M Type - Surface Mount

FEATURES AND SPECIFICATIONS

PHYSICAL

- Insulator material:
High temperature thermoplastic
- Flammability rating: UL 94V-0
- Contact material: Copper alloy
- Plating:
Contact area: Gold over Pd/Ni
Under plating: Nickel overall
Solder tail area: Tin/lead

ADDITIONAL INFORMATION

- Packaging: Tray

ELECTRICAL

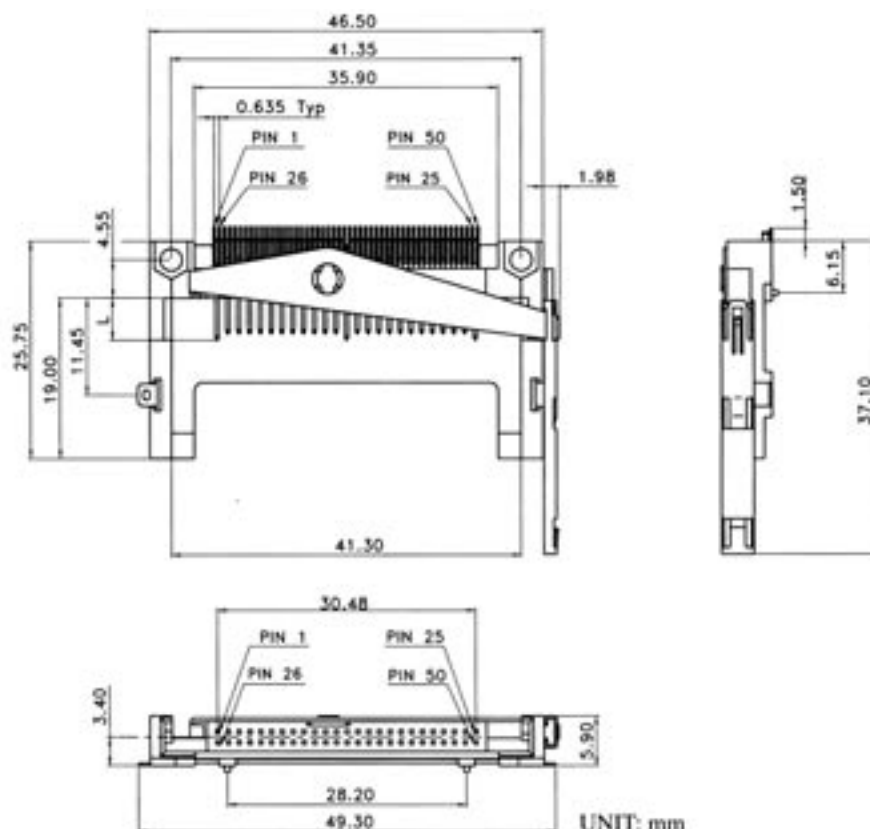
- Voltage rating: 100V AC
- Current rating: 0.5A
- Contact resistance:
40 mΩ max.
- Insulation resistance:
1000 Ω max.
- Dielectric withstanding voltage:
500V AC / 1 min.

ENVIRONMENTAL

- Operating temperature:
-20°C~60°C



DRAWING



DESCRIPTION

- M type, surface mount
- With slider bar
- Sizes 50 circuits
- 0.635mm pitch in-line SMT tails
- CFA standard

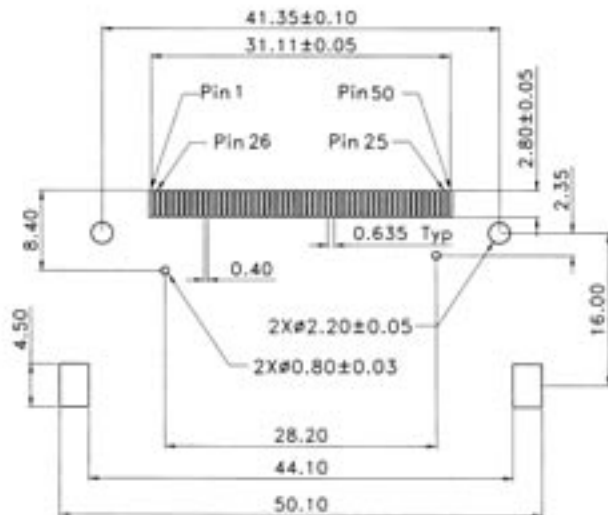
Pin Type	Interface Dim L	Pin Type
detect	3.50	25, 26
general	4.25	all other pins
power	5.00	1, 13, 38, 50

ORDER INFORMATION

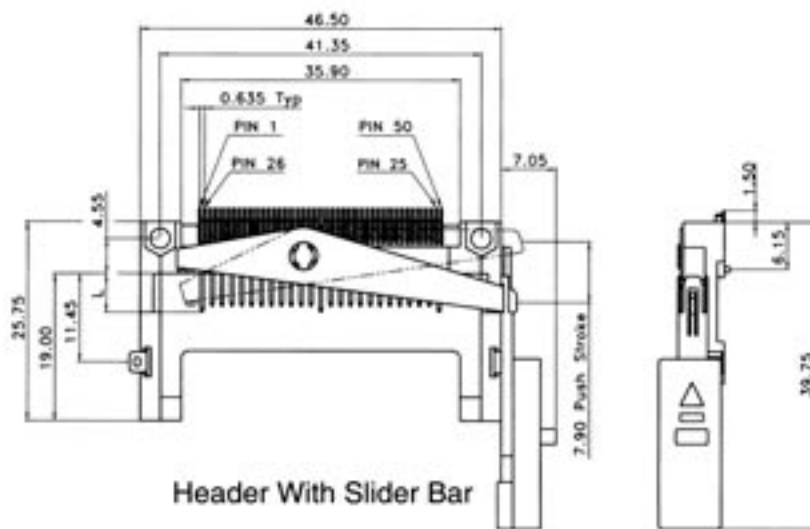
N 013 - 0011 - 00 X

CONTACT AREA PLATING
2= Pd / Ni 30μ"
3= Pd / Ni 10μ"

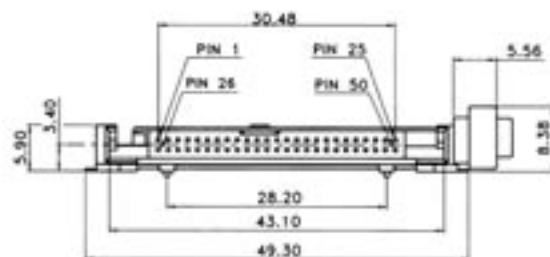
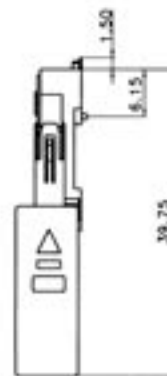
P.C.B. LAYOUT




 The Direction of inserting card
Recommended PCB Solder Pad Pattern



Header With Slider Bar



Right Slider Bar P/N: N01-2005-0001
 (Order Separately)

UNIT: mm

1.27mm PITCH CF CARD HEADER

Type II - Normal Key - Surface Mount

FEATURES AND SPECIFICATIONS

PHYSICAL

- Insulator material:
High temperature thermoplastic
- Flammability rating: UL 94V-0
- Contact material: Copper alloy
- Plating:
Contact area: Gold over Pd/Ni
Under plating: Nickel overall
Solder tail area: Tin/lead

ADDITIONAL INFORMATION

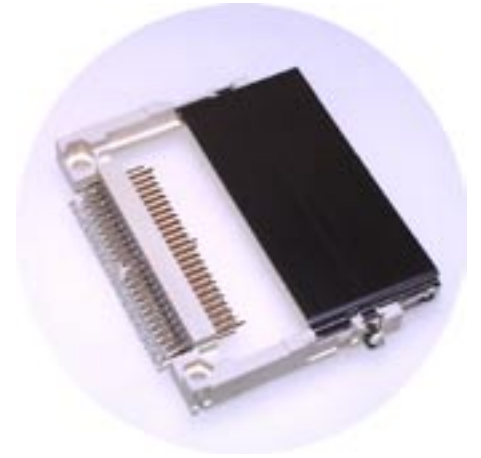
- Packaging: Tray

ELECTRICAL

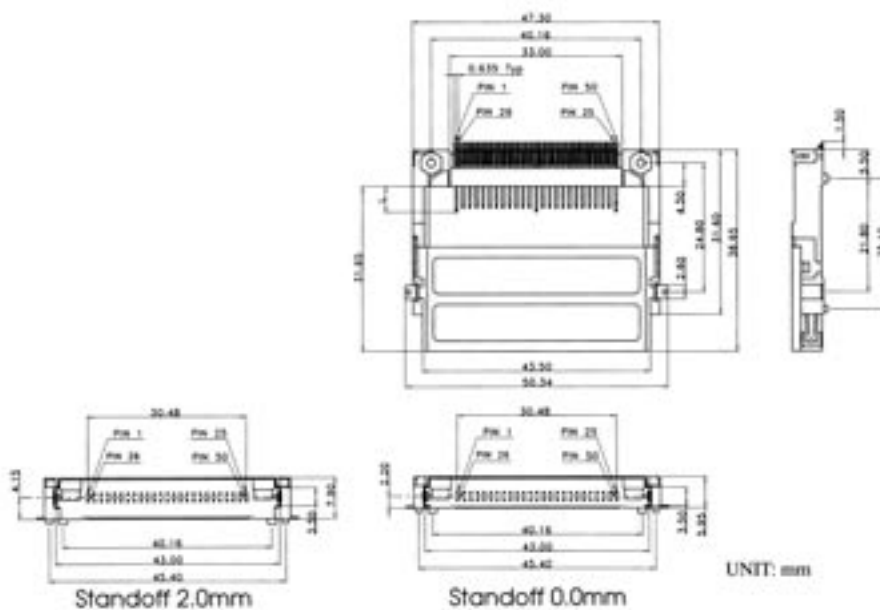
- Voltage rating: 100V AC
- Current rating: 0.5A
- Contact resistance:
40 mΩ max.
- Insulation resistance:
1000 Ω max.
- Dielectric withstanding voltage:
500V AC / 1 min.

ENVIRONMENTAL

- Operating temperature:
-20°C~60°C



DRAWING



DESCRIPTION

- Normal key, surface mount
- 0.0mm or 2.0mm standoff for chip component
- For type I and type II cards
- Acceptable optional ejector
- Sizes 50 circuits
- 0.635mm pitch in-line SMT tails
- CFA standard

Pin Type	Interface Dim L	Pin Type
detect	3.50	25, 26
general	4.25	all other pins
power	5.00	1, 13, 38, 50

ORDER INFORMATION

N 016 - **01X0** - **00 X**

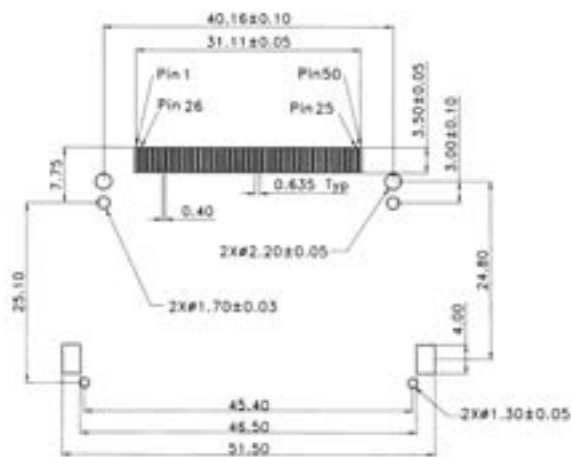
STANDOFF
0= Standoff 0.0mm
4= Standoff 2.0mm

CONTACT AREA PLATING
2= Pd / Ni 30μ"
3= Pd / Ni 10μ"

1.27mm PITCH CF CARD HEADER

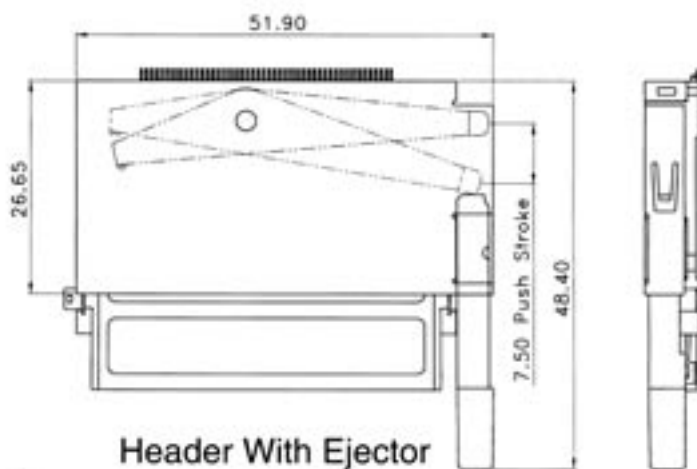
Type II - Normal Key - Surface Mount

P.C.B. LAYOUT

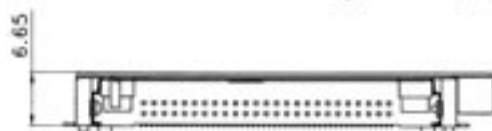


The Direction of inserting card

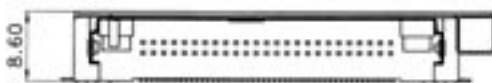
Recommended PCB Solder Pad Pattern



Header With Ejector



Standoff 0.0mm



Standoff 2.0mm

UNIT:mm

Right Button Ejector P/N: N003-0011-100
(Order Separately)

1.27mm PITCH CF CARD HEADER

Type II - Reverse Key - Surface Mount

FEATURES AND SPECIFICATIONS

PHYSICAL

- Insulator material:
High temperature thermoplastic
- Flammability rating: UL 94V-0
- Contact material: Copper alloy
- Plating:
Contact area: Gold over Pd/Ni
Under plating: Nickel overall
Solder tail area: Tin/lead

ADDITIONAL INFORMATION

- Packaging: Tray

ELECTRICAL

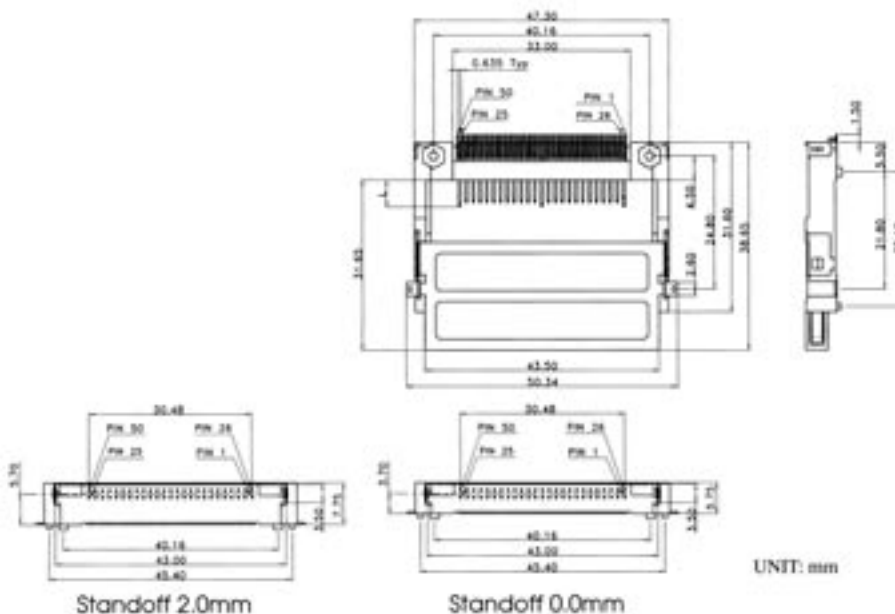
- Voltage rating: 100V AC
- Current rating: 0.5A
- Contact resistance:
40 mΩ max.
- Insulation resistance:
1000 Ω max.
- Dielectric withstanding voltage:
500V AC / 1 min.

ENVIRONMENTAL

- Operating temperature:
-20°C~60°C



DRAWING



DESCRIPTION

- Reverse key, surface mount
- 0.0mm or 2.0mm standoff for chip component
- For type I and type II cards
- Acceptable optional ejector
- Sizes 50 circuits
- 0.635mm pitch in-line SMT tails
- CFA standard

Pin Type	Interface Dim L	Pin Type
detect	3.50	25, 26
general	4.25	all other pins
power	5.00	1, 13, 38, 50

ORDER INFORMATION

N 016 - **11X0** - **00 X**

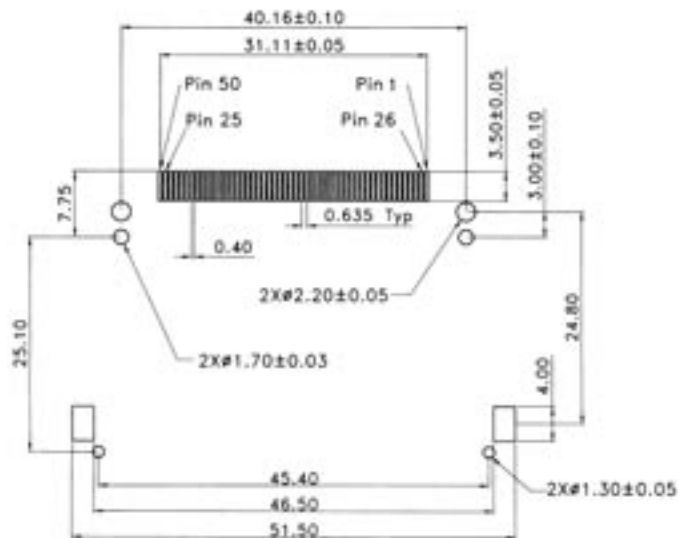
STANDOFF
0= Standoff 0.0mm
4= Standoff 2.0mm

CONTACT AREA PLATING
2= Pd / Ni 30μ"
3= Pd / Ni 10μ"

1.27mm PITCH CF CARD HEADER

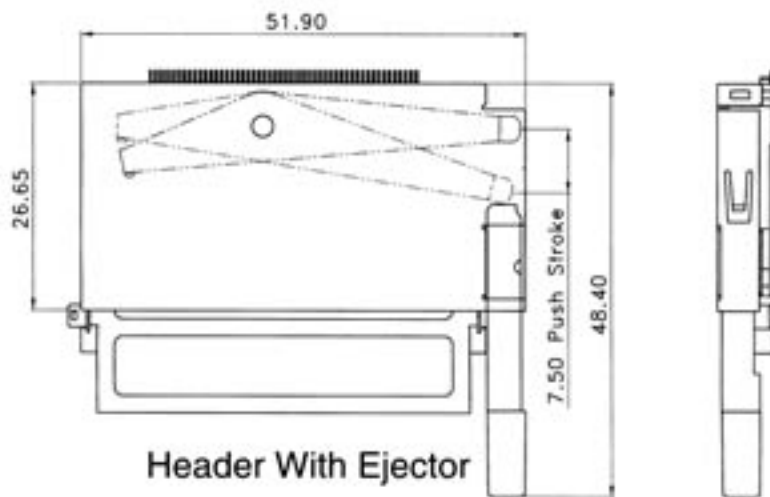
Type II - Reverse Key - Surface Mount

P.C.B. LAYOUT



The Direction of inserting card

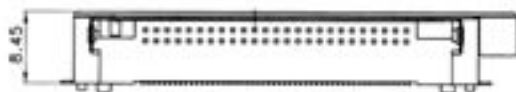
Recommended PCB Solder Pad Pattern



Header With Ejector



Standoff 0.0mm



Standoff 2.0mm

UNIT:mm

Right Button Ejector P/N: N003-0001-100
(Order Separately)

KONTAKTE CONTACTS



WENNMACHER *Electronic GmbH*

Im Weidig 18
D-63785 Obernburg

Tel.: +49-(0)6022-6224-0
Fax: +49-(0)6022-6224-30
E-mail: Info@Wennmacher-Electronic.de
Internet: www.Wennmacher-Electronic.de

WENNMACHER *Electronic Ltd.*

Hong Kong

WENNMACHER *Electronic Ltd.*

Taipei • Taiwan R.O.C

WELCON B.V.

Eindhoven • The Netherlands

WENNMACHER *Electronic Ltd.*

Sommerset West • South Afrika

WECOSA *of America Inc.*

Atlanta • USA

Germany - Hong Kong - Taiwan - The Netherlands - South Africa - USA