



Excellent Integrated System Limited

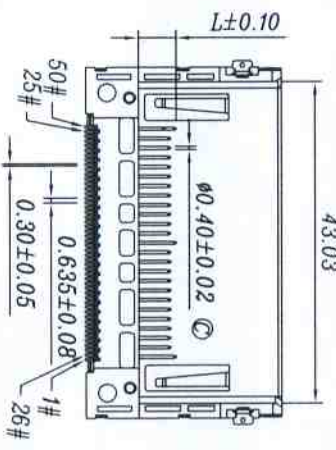
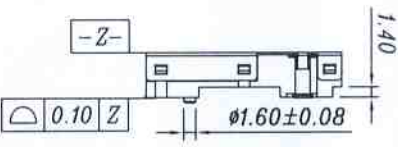
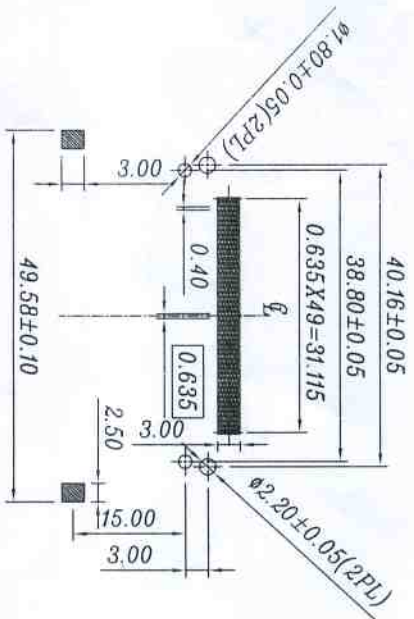
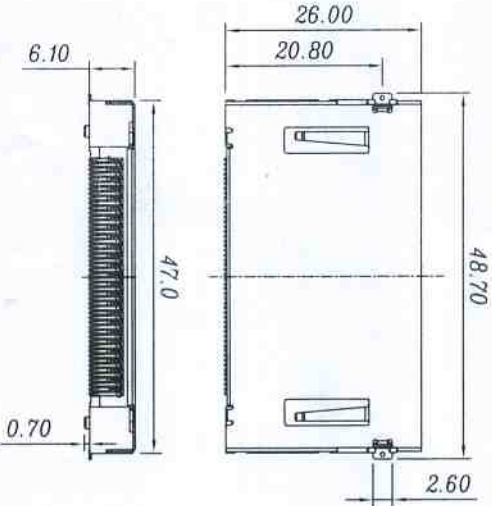
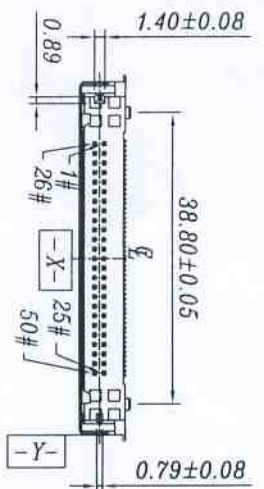
Stocking Distributor

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[Amphenol Commercial Products](#)
[101-00265-64](#)

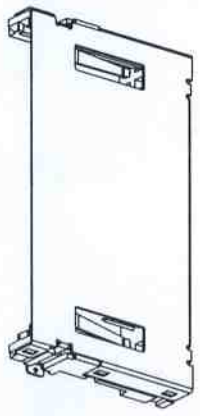
For any questions, you can email us directly:

sales@integrated-circuit.com



| | | |
|----------|-----------------|----------------|
| Pin Type | interface Dim L | Pin No. |
| detect | 3.50MM | 25, 26 |
| General | 4.25MM | all other pins |
| power | 5.00MM | 1,13,38,50 |

RECOMMENDED P.C.B LAYOUT (TOP VIEW)



PART NO. 10100265 **

| | | |
|-----------------|-----------------------|-----|
| 64: Contact: 1 | gold solder tail: 160 | Tin |
| 65: Contact: 3 | gold solder tail: 160 | Tin |
| 66: Contact: 5 | gold solder tail: 160 | Tin |
| 67: Contact: 10 | gold solder tail: 160 | Tin |
| 68: Contact: 15 | gold solder tail: 160 | Tin |
| 69: Contact: 30 | gold solder tail: 160 | Tin |

- Notes:
- All Dimensions are in Millimeters.
 - Material and Finish:
 - Housing: ICP Black UL94-0
 - Contact: Copper alloy
 - Finish: Selective Gold 1~30μ on contact area, Tin 160μ on solder tail, underplated Nickel 50μ Min.
 - Ground: Copper alloy
 - Finish: All plated Tin 160μ, underplated Nickel 50μ Min.
 - Shell: Stainless steel
 - Operation voltage: 100 VAC max.
 - Current rating: 1 Amps max.
 - Contact resistance: 40m ohms max.
 - Insulation resistance: 1000M ohms min. 500 VDC
 - Dielectric withstanding voltage: 500 VAC/ 1minute
 - Operating Temperature: -20°C to +60°C
 - Storage Temperature: -40°C to +70°C
 - Total Mating Force: 28.8N (MAX) at 25 mm/minute
 - Total Umating Force: 4.9N (MIN) and 24.5N (MAX) at 25 mm/minute
 - Single Pin Retation Force: 9.8N (MIN) at 25 mm/minute

| | | | | | | |
|------------|-----------|----------|--|----------|----------------------------|-------|
| GENERAL | TOLERANCE | FILE NO. | PART NO. | DRAWN | DATE | SCALE |
| X ± 0.50 | X ± 5° | 10100265 | 10100265** | Tris. He | 2009/9/7 | 1:1 |
| X ± 0.38 | X ± 2° | REV. C | TITLE | CHECKED | UNIT | |
| .XX ± 0.25 | .XX ± 1° | A4 | CF Conn - 47/28.00 (40 Pin) Post (38.80) (SOLDER TAIL: 160) (MAX 40) | APPROVED | mm | |
| | | | SHEET | 1/1 | Amphenol Shouhmin Industry | |

| REV. | ECH. NO. | MODIFY CONTENT | DATE |
|------|--------------|--------------------------------|-----------|
| A | ES D0609 H4 | ADD SPEC | 9/28/2006 |
| B | ES D0712 010 | copper shell changed | 12/3/2007 |
| C | ES D0909 011 | Add Material and Finished Note | 9/7/2009 |