Features

1. High current capacity
   Capable of going to a max. of 45A when using AWG #8 with the single position connector. (Please refer to the chart for the rated current in other pin counts.)

2. Secure lock mechanism ensures complete mating
   A secure lock mechanism with a clear tactile and audible click prevents insufficient mating. (Please refer to Figure 2)

3. Highly reliable 5-point contact structure
   Three independent contact springs provide a secure contact with high contact reliability using 5-points of contact. (Please refer to Figure 3)

4. Molded lance design
   The lance is actually part of the housing instead of being part of the terminal. This prevents tangled wires during assembly.

5. Mis-insertion prevention for headers
   The addition of a molded pin on the header allows temporary mounting retention and prevents reverse mounting on the PCB. (Please refer to Figure 1). (Right angle pin header has a metal fitting for this purpose)

6. Prevention of solder cracks
   Glass-reinforced resin is used on pin header to prevent solder cracks due to thermal contraction.

7. Design Prevents short-circuits between contacts
   The wall structure between contacts isolates the contacts and prevents short circuits from occurring. (Please refer to Figure 1)

8. Compliant to UL, C-UL and TÜV specifications
### Product Specifications

#### Ratings

<table>
<thead>
<tr>
<th>No. of Contacts</th>
<th>AWG#8</th>
<th>AWG#10</th>
<th>AWG#12</th>
<th>Operating Temperature</th>
<th>Operating Humidity Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>45A</td>
<td>38A</td>
<td>30A</td>
<td>-55~105°C (Note 2)</td>
<td>20~80%</td>
</tr>
<tr>
<td>2</td>
<td>40A</td>
<td>31A</td>
<td>26A</td>
<td>Storage Temperature Range</td>
<td>-10~60°C (Note 3)</td>
</tr>
<tr>
<td>3</td>
<td>40A</td>
<td>31A</td>
<td>26A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>38A</td>
<td>30A</td>
<td>25A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>38A</td>
<td>30A</td>
<td>25A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>38A</td>
<td>30A</td>
<td>25A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Voltage Rating

<table>
<thead>
<tr>
<th>Specifications</th>
<th>AC/DC</th>
<th>UL/C-UL</th>
<th>TÜV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage Rating</td>
<td>1,000V</td>
<td>600V</td>
<td>600V</td>
</tr>
</tbody>
</table>

#### Item Specifications and Conditions

1. **Insulation resistance**
   - No less than 1,000 MΩ
   - Measured at DC=1,000V

2. **Withstand voltage**
   - No flashover or breakdown
   - AC 3,000V applied for one minute.

3. **Contact resistance**
   - No more than 2 mΩ
   - Measured at 1A and not greater than 6V

4. **Vibration Resistance**
   - No electrical discontinuity of 1μs or greater
   - Frequency 10 ~ 500Hz, accelerated velocity 98 m/s², 2 hours for each of the three axis directions

5. **Shock Resistance**
   - No electrical discontinuity of 1μs or greater
   - Accelerated velocity: 490m/s², for 11 ms, half-sine wave form in 3 directions, 3 times for each of the three directions

6. **Moisture-resistance**
   - Contact resistance: no more than 2 mΩ; insulation resistance: no less than 1,000 MΩ
   - Temperature: 40±2°C, humidity: 90 to 95%, left for 96 hours

7. **Temperature cycles**
   - Contact resistance: no more than 2 mΩ; insulation resistance: no less than 1,000 MΩ
   - -55°C: 30 minutes → 85°C: 30 minutes) 25 cycles

8. **Durability**
   - Contact resistance
   - No more than 2 mΩ
   - 30 mating/unmating cycles

9. **Solder heat resistance**
   - There should be no melting of the resin part which will influence the performance.
   - Flow: 260°C, 10sec
   - Hand soldering: temperature of soldering iron at 350°C±10°C for 5 seconds

(Note 1) This is the maximum current rating while all pins are powered or used as all power lines. If you split the current over multiple lines, please factor in your own safety margin.

(Note 2) Includes the temperature rise of power lines.

(Note 3) The storage condition refers to long-term storage of the product on the shelf before assembly. Please use the operating temperature for temporary storage such as pre-assembly and during shipping.

### Materials

<table>
<thead>
<tr>
<th>Component</th>
<th>Part</th>
<th>Material</th>
<th>Finish</th>
<th>UL Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Header</td>
<td>Insulator</td>
<td>PBT (glass-reinforced)</td>
<td>Black</td>
<td>UL94V-0</td>
</tr>
<tr>
<td></td>
<td>Contact</td>
<td>Brass</td>
<td>Gold plating</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Metal fitting</td>
<td>Brass</td>
<td>Tin-plating</td>
<td></td>
</tr>
<tr>
<td>Crimp socket</td>
<td>Insulator</td>
<td>PBT (glass-reinforced)</td>
<td>Black</td>
<td>UL94V-0</td>
</tr>
<tr>
<td>In-line plug</td>
<td>Insulator</td>
<td>PBT (glass-reinforced)</td>
<td>Black</td>
<td>UL94V-0</td>
</tr>
<tr>
<td>Crimp contact</td>
<td>Contact</td>
<td>High conductivity copper alloy</td>
<td>Gold plating</td>
<td></td>
</tr>
</tbody>
</table>
Product Number Structure

Refer to the charts below for determining specific part number characteristics. Please select connectors listed in this catalog when placing orders and be sure to check the latest delivery specifications at the time of ordering the product.

● Connector

DF 60 – * P – 10.16 DSA

1 Series Name : DF
2 Series No. : 60
3 Number of contacts : 1, 2, 3, 4, 5, 6
4 Connector type
   P : pin header
5 Pitch : 10.16 mm
6 Type of housing
   DSA : straight pin header
   DS : right angle pin header

● Connector

DF 60 – * S – 10.16 C

1 Series Name : DF
2 Series No. : 60
3 Number of contacts
   S : 1, 2, 3, 4, 5, 6
   EP : 2, 3, 4, 5
4 Connector type
   S : socket
   EP : In-line plug
5 Pitch : 10.16 mm
6 Wiring type
   C : Crimp socket

● Contact

DF 60 – 8 SCFA

1 Applicable wire size
   8 : AWG8
   1012 : AWG10 ~ 12
2 Packaging styles
   SCFA : Socket contact reel
   SCA : Socket contact, loose
   PCFA : In-line plug plug contact, reel
   PCA : In-line plug contact, loose
**Straight pin header**

3 pos.

5 pos.

**PCB layout**

(Recommended thickness of PCB: t=1.6±0.1mm)

**Headers with 1 to 4 contacts**

**Headers with 5 to 6 contacts**

---

### Part Number | HRS No. | No. of Contacts | A  | B  | C  | D  | E  | Quantity per package
---|---|---|---|---|---|---|---|---
DF60-1P-10.16DSA (26) | 680-3004-5-26 | 1 | — | 15.2 | 9.55 | 12.2 | 7.78 | 160
DF60-2P-10.16DSA (26) | 680-3005-8-26 | 2 | 10.16 | 22.36 | 19.71 | 22.36 | 17.94 | 96
DF60-3P-10.16DSA (26) | 680-3001-7-26 | 3 | 20.32 | 32.52 | 29.87 | 32.52 | 28.1 | 64
DF60-4P-10.16DSA (26) | 680-3006-0-26 | 4 | 30.48 | 42.68 | 40.03 | 42.68 | 38.26 | 48
DF60-5P-10.16DSA (26) | 680-3007-3-26 | 5 | 40.64 | 52.84 | 50.19 | 52.84 | 48.42 | 32
DF60-6P-10.16DSA (26) | 680-3008-6-26 | 6 | 50.8 | 63 | 60.35 | 63 | 58.58 | 32

(Note) Please place orders in full lot quantities.

(26): gold plating, tray packaging

Unit: mm
**Right angle pin header**

PCB Layout
(Recommended thickness of PCB: t=1.6±0.1mm)

Headers with 1 to 4 contacts

Headers with 5 to 6 contacts

<table>
<thead>
<tr>
<th>Specification Number</th>
<th>(26): gold plating, tray packaging</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Part Number</th>
<th>HRS No.</th>
<th>No. of Contacts</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>Quantity per package</th>
</tr>
</thead>
<tbody>
<tr>
<td>DF60-1P-10.16DS(26)</td>
<td>680-3015-1-26</td>
<td>1</td>
<td>—</td>
<td>15.2</td>
<td>8.35</td>
<td>120</td>
</tr>
<tr>
<td>DF60-2P-10.16DS(26)</td>
<td>680-3016-4-26</td>
<td>2</td>
<td>10.16</td>
<td>22.36</td>
<td>15.51</td>
<td>72</td>
</tr>
<tr>
<td>DF60-3P-10.16DS(26)</td>
<td>680-3017-7-26</td>
<td>3</td>
<td>20.32</td>
<td>32.52</td>
<td>25.67</td>
<td>48</td>
</tr>
<tr>
<td>DF60-4P-10.16DS(26)</td>
<td>680-3018-0-26</td>
<td>4</td>
<td>30.48</td>
<td>42.68</td>
<td>35.83</td>
<td>36</td>
</tr>
<tr>
<td>DF60-5P-10.16DS(26)</td>
<td>680-3019-2-26</td>
<td>5</td>
<td>40.64</td>
<td>52.84</td>
<td>45.99</td>
<td>24</td>
</tr>
<tr>
<td>DF60-6P-10.16DS(26)</td>
<td>680-3020-1-26</td>
<td>6</td>
<td>50.8</td>
<td>63</td>
<td>56.15</td>
<td>24</td>
</tr>
</tbody>
</table>

(Note) Please place orders in full lot quantities.
**Crimp socket**

Sockets with 1 to 4 contacts

![Sockets with 1 to 4 contacts diagram]

Sockets with 5 to 6 contacts

![Sockets with 5 to 6 contacts diagram]

<table>
<thead>
<tr>
<th>Part Number</th>
<th>HRS No.</th>
<th>No. of Contacts</th>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>DF60-1S-10.16C</td>
<td>680-3009-9</td>
<td>1</td>
<td>—</td>
<td>15.8</td>
</tr>
<tr>
<td>DF60-2S-10.16C</td>
<td>680-3010-8</td>
<td>2</td>
<td>10.16</td>
<td>22.36</td>
</tr>
<tr>
<td>DF60-3S-10.16C</td>
<td>680-3002-0</td>
<td>3</td>
<td>20.32</td>
<td>32.52</td>
</tr>
<tr>
<td>DF60-4S-10.16C</td>
<td>680-3011-0</td>
<td>4</td>
<td>30.48</td>
<td>42.68</td>
</tr>
<tr>
<td>DF60-5S-10.16C</td>
<td>680-3012-3</td>
<td>5</td>
<td>40.64</td>
<td>52.84</td>
</tr>
<tr>
<td>DF60-6S-10.16C</td>
<td>680-3013-6</td>
<td>6</td>
<td>50.8</td>
<td>63</td>
</tr>
</tbody>
</table>

[Specification Number]

None: 1 package = 100 pieces

(Note) Please place orders in full lot quantities.
In-line plug

The torque value for attaching screws is 49N

Panel cutout

In-line plugs with 2 to 4 pos

Inline plug with 5 pos.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>HRS No.</th>
<th>No. of Contacts</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>DF60-3EP-10.16C</td>
<td>680-3026-8</td>
<td>3</td>
<td>20.32</td>
<td>32.52</td>
<td>41.02</td>
<td>49.52</td>
<td>30.92</td>
</tr>
<tr>
<td>DF60-4EP-10.16C</td>
<td>680-3027-0</td>
<td>4</td>
<td>30.48</td>
<td>42.68</td>
<td>51.18</td>
<td>59.68</td>
<td>41.08</td>
</tr>
<tr>
<td>DF60-5EP-10.16C</td>
<td>680-3028-3</td>
<td>5</td>
<td>40.64</td>
<td>52.84</td>
<td>61.34</td>
<td>69.84</td>
<td>51.24</td>
</tr>
</tbody>
</table>

(Note) Please place orders in full lot quantities

[Specification Number]
None: 1 package = 100 pieces

Unit: mm
DF60 Series ● 45Amp, 10.16 mm pitch, Board to Wire Connector for Internal Power Supply (UL, C-UL, TÜV certified product)

■ Socket crimp contact

<table>
<thead>
<tr>
<th>Part No.</th>
<th>HRS No.</th>
<th>Applicable wires</th>
<th>UL</th>
<th>Jacket Diameter</th>
<th>Wire size</th>
<th>Core structure</th>
<th>Package style</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>DF60-8SCFA</td>
<td>680-3003-2</td>
<td>UL1283</td>
<td>4.9~7.8</td>
<td>7/24/0.26</td>
<td>Reel</td>
<td>700</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DF60-8SCA</td>
<td>680-3021-4</td>
<td>UL1283</td>
<td>4.9~7.8</td>
<td>7/24/0.26</td>
<td>Loose</td>
<td>100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DF60-1012SCFA</td>
<td>680-3014-9</td>
<td>UL1015</td>
<td>4~5.2</td>
<td>67/0.32</td>
<td>Reel</td>
<td>900</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DF60-1012SCA</td>
<td>680-3022-7</td>
<td>UL1015</td>
<td>4~5.2</td>
<td>43/0.32</td>
<td>Loose</td>
<td>100</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(Note) The applicable wires are tin-plated and annealed.
(Note) Please contact our Sales Department when using wires other than those listed.

■ Crimp contact for in-line plugs

<table>
<thead>
<tr>
<th>Part No.</th>
<th>HRS No.</th>
<th>Applicable wires</th>
<th>UL</th>
<th>Jacket Diameter</th>
<th>Wire size</th>
<th>Core structure</th>
<th>Package style</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>DF60-8PCFA</td>
<td>680-3023-0</td>
<td>UL1283</td>
<td>4.9~7.8</td>
<td>7/24/0.26</td>
<td>Reel</td>
<td>700</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DF60-8PCA</td>
<td>680-3048-0</td>
<td>UL1283</td>
<td>4.9~7.8</td>
<td>7/24/0.26</td>
<td>Loose</td>
<td>100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DF60-1012PCFA</td>
<td>680-3024-2</td>
<td>UL1015</td>
<td>4~5.2</td>
<td>67/0.32</td>
<td>Reel</td>
<td>900</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DF60-1012PCA</td>
<td>680-3049-3</td>
<td>UL1015</td>
<td>4~5.2</td>
<td>43/0.32</td>
<td>Loose</td>
<td>100</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(Note) The applicable wires are tin-plated and annealed.
(Note) Please contact our Sales Department when using wires other than those listed.

◆ Applicable crimping tool

<table>
<thead>
<tr>
<th>Item</th>
<th>Part Number</th>
<th>HRS No.</th>
<th>Applicable contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applicator</td>
<td>AP105-60</td>
<td>CL901-4623-5</td>
<td>DF60-8SCFA / PCFA</td>
</tr>
<tr>
<td></td>
<td>DF60-1012</td>
<td>CL901-4624-8</td>
<td>DF60-1012SCF / PCFA</td>
</tr>
<tr>
<td>Hand tool</td>
<td>HT103-60</td>
<td>CL550-0307-7-00</td>
<td>DF60-8SCA / PCA</td>
</tr>
<tr>
<td></td>
<td>HT103-1012</td>
<td>CL550-0303-0-00</td>
<td>DF60-1012SC / PCA</td>
</tr>
</tbody>
</table>

(Note 1) Please use a press that generates 3.5 tons.
(Note 2) Please contact our Sales Department when using crimp tools made by other manufacturers.
(Note 3) Please do the crimping operations according to the "Crimping work standards" and "Crimping condition table".
Removing Contacts
- Contact extraction tool: precision screwdriver (flathead screwdriver with 1.4mm in width across flats)
- For Crimp contacts: DF60-8SC(F)A, DF60-1012SC(F)A, DF60-8PC(F)A, DF60-1012PC(F)A
- Procedure
  Sectioned drawing of the housing

1. After unmating the parts, position the screwdriver to raise the lance as shown in the illustration.
2. The lance needs to be raised sufficiently to allow the terminated wire to slip past it. The lance needs to be held up while at the same time pulling on the wire

Due to any previous repairs, the strength of the lance could have been compromised. Hirose recommends the use of a new crimp housing to assure proper performance.

Caution
Please be very careful when removing the contact work so that you don’t become injured by the protruding part of the crimp contact.

Precautions for use
1. The connector could be damaged if it is pulled out forcibly. When it is hard to pull out, push it in slightly first and then depress the lock and un-mate.
2. When thick, short sections of wire are used, the connector could be deformed due to the force of the wires’ position. Route cables in such a way that they do not twist when being installed.
3. Make sure to turn off the power when mating or un-mating the connector.
4. Please do not touch any area around the contact part with your hand when the power is on; it could be very dangerous.
5. Please contact our Sales Department about the assembly procedure and the instruction manual.

Rated values
Please avoid using the device above the rated values. Also, do not insert or pull out energized or “live” wires.

Operating environment
Please contact us if you are designing this connector into environmental conditions where high and low temperatures are repeated.
Mated dimensions

- Board-to-Wire Connection using the straight pin header

- Board-to-Wire Connection using the right angle pin header.

- In-line or Wire-to-Wire Connection
Precautionary notes

1. Recommended soldering conditions
   - Soldering profile when using an automatic soldering device
     Soldering temperature: 260°C; Soldering time: no more than 10 seconds
   - Hand soldering conditions
     Temperature of soldering iron: 350±10°C, soldering time: no more than 3 seconds

2. Cleaning Conditions
   Please refer to the “Nylon Connector Guide”.
   Cleaning with IPA is allowed. (Other cleaning agents are not recommended due to the fact that it may change the push/pull feeling. Please contact us when you use other cleaning agents.)

3. Wiring condition
   Please refer to the “Nylon Connector Guide” and “DF60 Harness procedure”.

4. Important notes
   - Caution is required for mating and un-mating the connector without it being mounting on a PCB. Doing so can damage or deform the contacts.
   - During hand soldering, do not apply excess amounts flux which can migrate on to the connector.
   - This product may have a slight differences in color depending on the production lot. This difference does not have any influence on the performance.
   - Please refer to “DF60 Harness procedure” for the handling precautions during mating and un-mating operations.

5. Handling instructions
   Please refer to the “Nylon Connector Guide”.

6. Right angle pin header
   Precautions for use
   Since the lead mounting part has some exposed parts, please insure sufficient clearance when mounting other parts near this connector.

7. In-line connector
   Panel fixing operation
   ① Insert a M3 nut from the lateral direction.
   ② Push the nut in the direction of the arrow.
   ③ Nut insertion is then complete.
   ④ Panel mounting is completed by installing a connector on the panel cutout hole and tightening with a M3 screw. Torque value is 49N·cm max.
DF60 Series ● 45Amp, 10.16 mm pitch, Board to Wire Connector for Internal Power Supply (UL, C-UL, TÜV certified product)

USA: HIROSE ELECTRIC (U.S.A.), INC. Headquarters
2688 Westhills Court, Simi Valley, CA 93065-6235
Phone: +1-805-522-7958
Fax: +1-805-522-3217
http://www.hiroseusa.com

USA: HIROSE ELECTRIC (U.S.A.), INC. San Jose Office
3255 Scott Boulevard, Building 7, Suite 101
Santa Clara, CA 95054
Phone: +1-408-253-9640
Fax: +1-408-253-9641
http://www.hiroseusa.com

THE NETHERLANDS: HIROSE ELECTRIC EUROPE B.V.
Hogeihilweg # 1101 CC Amsterdam Z-O
Phone: +31-20-6557460
Fax: +31-20-6557469
http://www.hiroseurope.com

USA: HIROSE ELECTRIC (U.S.A.), INC. Detroit Office (Automotive)
37677 Professional Center Drive, Suite #100C
Livonia, MI 48154
Phone: +1-734-542-9963
Fax: +1-734-542-9964
http://www.hiroseusa.com

GERMANY: HIROSE ELECTRIC EUROPE B.V. German Branch
Herzog-Carl-Strasse 4 D-73760 Ostfildern (Scharnhauser Park)
Phone: +49-711-4560-02-1
Fax: +49-711-4560-02-299
http://www.hirose.de

UNITED KINGDOM: HIROSE ELECTRIC EUROPE B.V. UK Branch
22 Vincent Avenue, Crownhill Business Centre, Crownhill, Milton Keynes, MK8 0AB
Phone: +44-1908-305750
Fax: +44-1908-305768
http://www.hirose.co.uk

CHINA: HIROSE ELECTRIC TRADING (SHANGHAI) CO., LTD.
1601, Henderson Metropolitan, NO.300, East Nanjing Road, Huangpu District, Shanghai, China 200001
Phone: +86-21-6391-3355
Fax: +86-21-6391-3335
http://www.hirose-china.com.cn

CHINA: HIROSE ELECTRIC TECHNOLOGIES (SHENZHEN) CO., LTD.
Room 09-13, 19/F, Office Tower Shun Hing Square, Di Wang Commercial Centre, Shenzhen City, Guangdong Province, 518080
Phone: +86-755-8207-0851
Fax: +86-755-8207-0873
http://www.hirose-china.com.cn

HONG KONG: HIROSE ELECTRIC HONGKONG TRADING CO., LTD.
Room 1001, West Wing, Tsim Sha Tsui Centre, 66 Mody Road, Tsim Sha Tsui East, Kowloon, Hong Kong
Phone: +852-2803-5338
Fax: +852-2591-6560
http://www.hirose-china.com.cn

KOREA: HIROSE KOREA CO., LTD.
1261-10, Jeoungwhang-Dong, Shihung-City, Kyunggi-Do 429-450
Phone: +82-31-496-7000, 7124
Fax: +82-31-496-7100
http://www.hirose.co.kr

CHINA: HIROSE ELECTRIC TRADING (SHANGHAI) CO., LTD. Beijing Branch
A 1001, Ocean International Center, Building 56# East 4th Ring Middle Road, Chao Yang District, Beijing, 100025
Phone: +86-10-5165-9332
Fax: +86-10-5908-1381
http://www.hirose-china.com.cn

SINGAPORE: HIROSE ELECTRIC SINGAPORE PTE. LTD.
10 Anson Road #26-1 International Plaza 079903
Phone: +65-6324-6113
Fax: +65-6324-6123

INDIA: HIROSE ELECTRIC SINGAPORE PTE. LTD. Bangalore Liaison Office
Unit No.03, Ground Floor, Explorer Building International Tech Park Whitefield Road, Bangalore 560066 Karnataka, India
Phone: +91-65-6324-6113
Fax: +91-65-6324-6123

MALAYSIA: HIROSE ELECTRIC SINGAPORE PTE. LTD (Representative office)
1-10-07, Suntech @ Penang Cybercity (1164), Lintang Mayang Pasir 3,11950, Bayan Baru, Penang, Malaysia.
Phone: +604-619-2564
Fax: +604-619-2574
http://www.hirose.com/sg/

TAIWAN: HIROSE ELECTRIC TAIWAN CO., LTD.
103 8F, No.87, Zhongzhou Rd., Taipei
Phone: +886-2-2555-7377
Fax: +886-2-2555-7350
http://www.hirose-taiwan.com.tw

KOREA: HIROSE ELECTRIC TECHNOLOGIES (SHENZHEN) CO., LTD.
Room 09-13, 19/F, Office Tower Shun Hing Square, Di Wang Commercial Centre, Shenzhen City, Guangdong Province, 518080
Phone: +86-755-8207-0851
Fax: +86-755-8207-0873
http://www.hirose-china.com.cn

CHINA: HIROSE ELECTRIC TECHNOLOGIES (SHENZHEN) CO., LTD.
Room 09-13, 19/F, Office Tower Shun Hing Square, Di Wang Commercial Centre, Shenzhen City, Guangdong Province, 518080
Phone: +86-755-8207-0851
Fax: +86-755-8207-0873
http://www.hirose-china.com.cn

INDIA: HIROSE ELECTRIC SINGAPORE PTE. LTD Delhi Liaison Office
Suite No. 606 5th Floor SB Tower 1A/1 Sector 16 A Filmcity Noida 201301 Uttar Pradesh-India
Phone: +91-120-4804917
Fax: +91-120-4804949
http://www.hirose.com/sg/