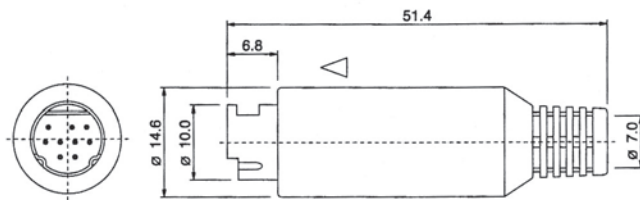
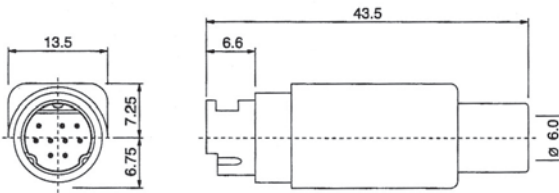


## MINI DIN ASSEMBLY PLUG



**7214-xx**



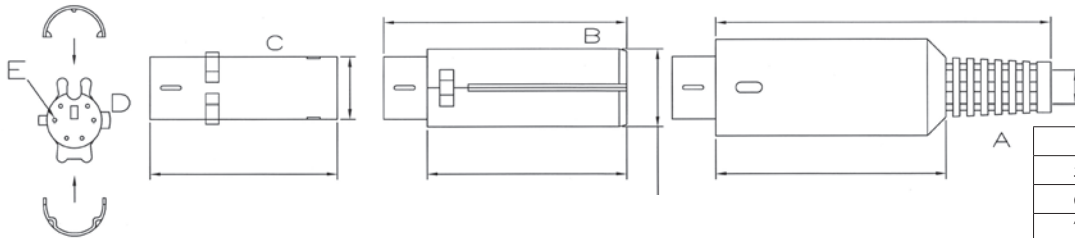
**7215-xx**

### SPECIFICATIONS

1. **Rating:** 100VAC 1A (max.)  
12VDC 2A (max.)
2. **Dielectric withstanding voltage:**  
500VAC, 60Hz for 1 minute
3. **Insulation resistance (initial):**  
100MΩ (min.) at 500V DC
4. **Contact resistance (initial):**  
30mΩ (max.) at AC 100mA (max.) 1 KHz
5. **Insertion & Extraction force:**  
Initial : 4.5kgs (max.)  
Extraction force: 0.9 to 3.0kgs

### MATERIALS

1. **Insulator:** PBT(Black, UL94V-0)
  2. **Contact:** Phosphor bronze.
  3. **Metal Shell:** Copper alloy
- All materials must be RoHS compliant.



**7211-xx**

ARRANGEMENT OF CONTACTS						
NO OF CONTACTS	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>

## ORDERING INFORMATION:

P/N 7 2  $\frac{xx}{1}$  -  $\frac{xx}{2}$

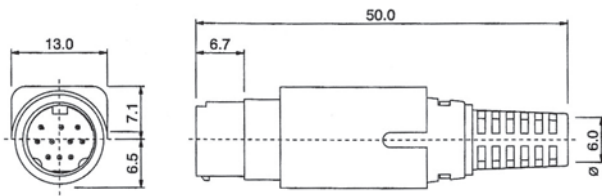
### 1. CONNECTOR TYPE:

- "11" MINI DIN ASSEMBLY PLUG  $\Phi$ 5.0MM (STANDARD)
- "13" MINI DIN ASSEMBLY PLUG  $\Phi$ 6.0MM
- "14" MINI DIN ASSEMBLY PLUG  $\Phi$ 7.0MM
- "12" MINI DIN APPLE TYPE PLUG  $\Phi$ 5.0MM (STANDARD)
- "15" MINI DIN APPLE TYPE PLUG  $\Phi$ 6.0MM

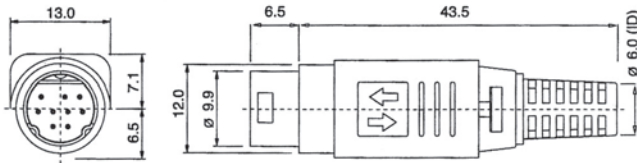
### 2. NO. OF CONTACTS:

03, 04, 05, 06, 07, 08, 09

## MINI DIN ASSEMBLY CONNECTOR QUICK LOCK TYPE



**7279-09**



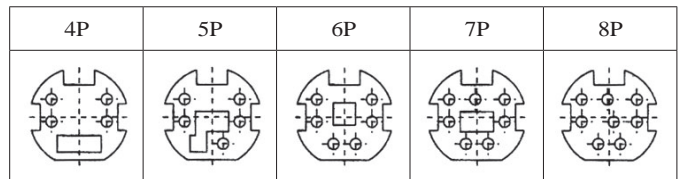
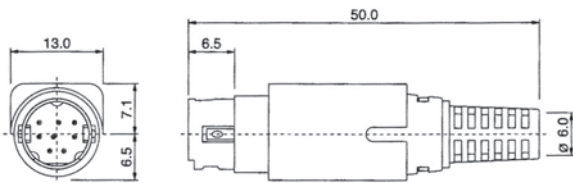
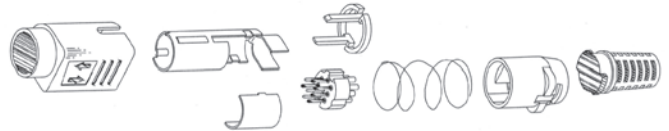
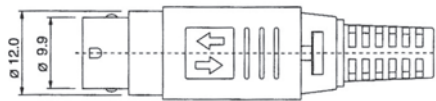
**7279-10**

### SPECIFICATIONS

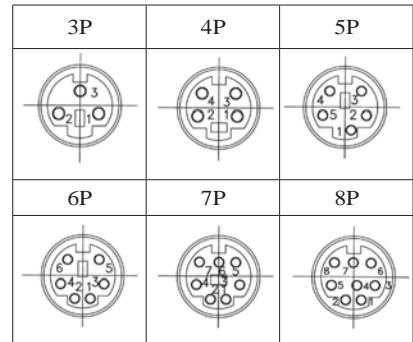
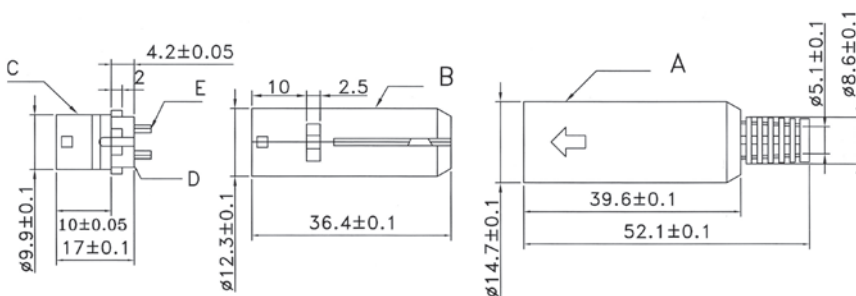
1. **Rating:** 100VAC 1A (max.)  
12VDC 2A (max.)
2. **Dielectric withstanding voltage:**  
500VAC, 60Hz for 1 minute
3. **Insulation resistance (initial):**  
100MΩ (min.) at 500V DC
4. **Contact resistance (initial):**  
30mΩ (max.) at AC 100mA (max.) 1 KHz
5. **Insertion & Extraction force:**  
Initial : 4.5kgs (max.)  
Extraction force: 0.9 to 3.0kgs

### MATERIALS

1. **Insulator:** PBT(Black, UL94V-0)
  2. **Contact:** Phosphor bronze.
  3. **Metal Shell:** Copper alloy
- All materials must be RoHS compliant.



**7279-xx**



**7280-xx**

### ORDERING INFORMATION:

P/N 7 2  $\frac{xx}{1}$  -  $\frac{xx}{2}$

1. **CONNECTOR TYPE:**  
"79" MINI DIN PLUG QUICK LOCK TYPE WITH 8-PIECE PARTS  
"80" MINI DIN JACK QUICK LOCK TYPE
2. **NO. OF CONTACTS:**  
03, 04, 05, 06, 07, 08, 09, 10  
NOTE: THE HOUSING COLOR IS BLACK

## MINI DIN CONNECTOR MOULDED TYPE

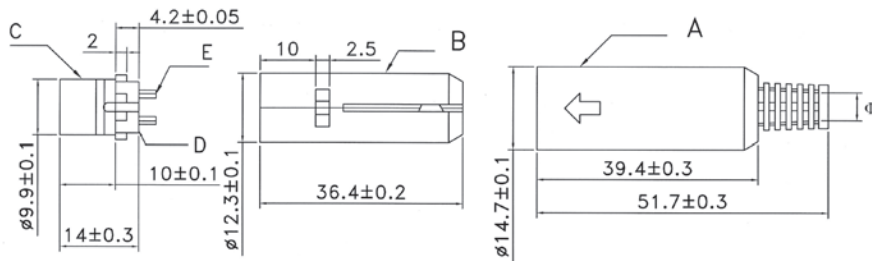
<b>7211MD-xxS</b>		<p><b>SPECIFICATIONS</b></p> <ol style="list-style-type: none"> <li><b>Rating:</b> 100VAC 1A (max.) 12VDC 2A (max.)</li> <li><b>Dielectric withstanding voltage:</b> 500VAC, 60Hz for 1 minute</li> <li><b>Insulation resistance (initial):</b> 100M<math>\Omega</math> (min.) at 500V DC</li> <li><b>Contact resistance (initial):</b> 30m<math>\Omega</math> (max.) at AC 100mA (max.) 1 KHz</li> <li><b>Insertion &amp; Extraction force:</b> Initial : 4.5kgs (max.) Extraction force: 0.9 to 3.0kgs</li> </ol> <p><b>MATERIALS</b></p> <ol style="list-style-type: none"> <li><b>Insulator:</b> PBT(Black, UL94V-0)</li> <li><b>Contact:</b> Phosphor bronze.</li> <li><b>Metal Shell:</b> Copper alloy</li> </ol> <p>All materials must be RoHS compliant.</p>				
<b>7211MD-xxL</b>						
<b>7221MD-xxD</b>						
<b>7221MD-xxE</b>						
<b>ARRANGEMENT OF CONTACTS</b>	<b>7211MD-xxS / 7211MD-xxL</b>					
	<b>7221MD-xxD / 7221MD-xxE</b>					
<b>NO OF CONTACTS</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>

### ORDERING INFORMATION:

P/N 7 2 xxxx - xxx  
1 2 3

- CONNECTOR TYPE:  
"11MD" MINI DIN MOULDED PLUG (MALE)  
"21MD" MINI DIN MOULDED JACK (FEMALE)
- NO. OF CONTACTS:  
03, 04, 05, 06, 07, 08
- SPECIAL OPTION:  
"S" 7211MD (PLUG) WITH SHORT SHELL  
"L" 7211MD (PLUG) WITH LONG SHELL  
"D" 7221MD (JACK) W/O EARTHING  
"E" 7221MD (JACK) WITH EARTHING  
NOTE: THE HOUSING COLOR IS BLACK

## MINI DIN ASSEMBLY JACK



### SPECIFICATIONS

1. **Rating:** 100VAC 1A (max.)  
12VDC 2A (max.)
2. **Dielectric withstanding voltage:**  
500VAC, 60Hz for 1 minute
3. **Insulation resistance (initial):**  
100MΩ (min.) at 500V DC
4. **Contact resistance (initial):**  
30mΩ (max.) at AC 100mA (max.) 1 KHz
5. **Insertion & Extraction force:**  
Initial : 4.5kgs (max.)  
Extraction force: 0.9 to 3.0kgs

### MATERIALS

1. **Insulator:** PBT(Black, UL94V-0)
  2. **Contact:** Phosphor bronze.
  3. **Metal Shell:** Copper alloy
- All materials must be RoHS compliant.

7221-xx

ARRANGEMENT OF CONTACTS						
NO OF CONTACTS	3	4	5	6	7	8

### ORDERING INFORMATION:

P/N 7 2  $\frac{xx}{1}$  -  $\frac{xx}{2}$

1. **CONNECTOR TYPE:**  
"21" MINI DIN JACK SOLDER TYPE  $\Phi$ 5.0MM (STANDARD)  
"16" MINI DIN JACK SOLDER TYPE  $\Phi$ 6.0MM  
"17" MINI DIN JACK SOLDER TYPE  $\Phi$ 7.0MM
2. **NO. OF CONTACTS:**  
03, 04, 05, 06, 07, 08, 09  
NOTE: THE HOUSING COLOR IS BLACK