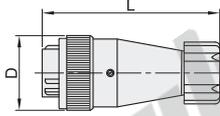


# 标准型 圆形连接器

# 直式金属软管插头 WS系列 威浦品牌



| 代码   | 类型       | 接插方式 | 材质      |         |       |
|------|----------|------|---------|---------|-------|
|      |          |      | 外壳      | 绝缘体     | 接触件   |
| WS系列 | 直式金属软管插头 | 螺纹连接 | 锌合金(镀铬) | 热塑塑料PPS | 铜(镀金) |



尺寸表

| 系列 | WS16 | WS20 | WS24 | WS28 | WS32 | WS40 | WS48                     | WS55   |
|----|------|------|------|------|------|------|--------------------------|--------|
| D  | 21.5 | 26   | 30   | 34   | 39.5 | 49.5 | 57                       | 64.5   |
| L  | 48.5 | 57   | 61   | 64   | 81   | 86   | 96.5                     | 112    |
| 管规 | 1/4" | 3/8" | 3/8" | 1/2" | 3/4" | 1"   | I: 1" (不标)<br>II: 1 1/4" | 1 1/4" |

WS48系列需要选择管规1 1/4"时, 选型时请在型号后面加II。  
(例: WS48J5TPII)



视角标准: 第一视角

### 插针

| 型号        | 配合直径 | 芯数       | 适配插座(常用)  |           | 以下系列型号均可适配   |
|-----------|------|----------|-----------|-----------|--|
|           |      |          | 方形法兰插座(Z) | 后螺母插座(ZM) |  |
| WS16J2TP  | 16   | 2        | WS16K2Z   | WS16K2ZM  | 适配插座<br>WS...ZMQ<br>WS...ZG<br>WS...ZQB<br>WS...ZPB<br>WS...ZDB<br>WS...ZRB<br>WS...ZSB<br>WS...ZCB<br>产品简介<br>插头插座<br>配置表<br>(Pxxx) |
| WS16J3TP  |      | 3        | WS16K3Z   | WS16K3ZM  |  |
| WS16J4TP  |      | 4        | WS16K4Z   | WS16K4ZM  |  |
| WS16J5TP  |      | 5        | WS16K5Z   | WS16K5ZM  |  |
| WS16J7TP  |      | 7        | WS16K7Z   | WS16K7ZM  |  |
| WS16J9TP  |      | 9        | WS16K9Z   | WS16K9ZM  |  |
| WS16J10TP |      | 10       | WS16K10Z  | WS16K10ZM |  |
| WS20J2TP  |      | 2        | WS20K2Z   | WS20K2ZM  |  |
| WS20J3TP  |      | 3        | WS20K3Z   | WS20K3ZM  |  |
| WS20J4TP  |      | 4        | WS20K4Z   | WS20K4ZM  |  |
| WS20J5TP  | 20   | 5        | WS20K5Z   | WS20K5ZM  |  |
| WS20J6TP  |      | 6        | WS20K6Z   | WS20K6ZM  |  |
| WS20J7TP  |      | 7        | WS20K7Z   | WS20K7ZM  |  |
| WS20J9TP  |      | 9        | WS20K9Z   | WS20K9ZM  |  |
| WS20J12TP |      | 12       | WS20K12Z  | WS20K12ZM |  |
| WS24J2TP  |      | 2        | WS24K2Z   | WS24K2ZM  |  |
| WS24J3TP  |      | 3        | WS24K3Z   | WS24K3ZM  |  |
| WS24J4TP  |      | 4        | WS24K4Z   | WS24K4ZM  |  |
| WS24J9TP  |      | 9        | WS24K9Z   | WS24K9ZM  |  |
| WS24J10TP |      | 10       | WS24K10Z  | WS24K10ZM |  |
| WS24J12TP | 12   | WS24K12Z | WS24K12ZM |           |  |
| WS24J19TP | 19   | WS24K19Z | WS24K19ZM |           |  |
| WS28J2TP  | 28   | 2        | WS28K2Z   | WS28K2ZM  |  |
| WS28J3TP  |      | 3        | WS28K3Z   | WS28K3ZM  |  |
| WS28J4TP  |      | 4        | WS28K4Z   | WS28K4ZM  |  |
| WS28J7TP  |      | 7        | WS28K7Z   | WS28K7ZM  |  |
| WS28J8TP  |      | 8        | WS28K8Z   | WS28K8ZM  |  |
| WS28J9TP  |      | 9        | WS28K9Z   | WS28K9ZM  |  |
| WS28J10TP |      | 10       | WS28K10Z  | WS28K10ZM |  |
| WS28J12TP |      | 12       | WS28K12Z  | WS28K12ZM |  |
| WS28J16TP |      | 16       | WS28K16Z  | WS28K16ZM |  |
| WS28J17TP |      | 17       | WS28K17Z  | WS28K17ZM |  |
| WS28J20TP | 20   | WS28K20Z | WS28K20ZM |           |  |
| WS28J24TP | 24   | WS28K24Z | WS28K24ZM |           |  |
| WS28J26TP | 26   | WS28K26Z | WS28K26ZM |           |  |
| WS32J4TP  | 32   | 4        | WS32K4Z   | WS32K4ZM  |  |
| WS32J6TP  |      | 6        | WS32K6Z   | WS32K6ZM  |  |
| WS32J8TP  |      | 8        | WS32K8Z   | WS32K8ZM  |  |
| WS32J10TP |      | 10       | WS32K10Z  | WS32K10ZM |  |
| WS32J11TP |      | 11       | WS32K11Z  | WS32K11ZM |  |
| WS32J12TP |      | 12       | WS32K12Z  | WS32K12ZM |  |
| WS32J13TP |      | 13       | WS32K13Z  | WS32K13ZM |  |
| WS32J19TP |      | 19       | WS32K19Z  | WS32K19ZM |  |
| WS40J5TP  |      | 40       | 5         | WS40K5Z   | WS40K5ZM   |
| WS40J9TP  |      |          | 9         | WS40K9Z   | WS40K9ZM   |
| WS40J15TP | 15   |          | WS40K15Z  | WS40K15ZM |  |
| WS40J26TP | 26   |          | WS40K26Z  | WS40K26ZM |  |
| WS40J31TP | 31   |          | WS40K31Z  | WS40K31ZM |  |
| WS40J52TP | 52   |          | WS40K52Z  | WS40K52ZM |  |
| WS48J5TP  | 48   |          | 5         | WS48K5Z   | WS48K5ZM   |
| WS48J7TP  |      |          | 7         | WS48K7Z   | WS48K7ZM   |
| WS48J20TP |      |          | 20        | WS48K20Z  | WS48K20ZM  |
| WS48J27TP |      |          | 27        | WS48K27Z  | WS48K27ZM  |
| WS48J38TP |      | 38       | WS48K38Z  | WS48K38ZM |  |
| WS48J42TP |      | 42       | WS48K42Z  | WS48K42ZM |  |
| WS55J4TP  |      | 55       | 4         | WS55K4Z   | WS55K4ZM   |
| WS55J7TP  |      |          | 7         | WS55K7Z   | WS55K7ZM   |
| WS55J40TP |      |          | 40        | WS55K40Z  | WS55K40ZM  |
| WS55J53TP |      |          | 53        | WS55K53Z  | WS55K53ZM  |
| WS55J61TP | 61   |          | WS55K61Z  | WS55K61ZM |  |

### 插孔

| 型号        | 配合直径 | 芯数       | 适配插座(常用)  |           | 以下系列型号均可适配   |
|-----------|------|----------|-----------|-----------|--|
|           |      |          | 方形法兰插座(Z) | 后螺母插座(ZM) |  |
| WS16K2TP  | 16   | 2        | WS16J2Z   | WS16J2ZM  | 适配插座<br>WS...ZMQ<br>WS...ZG<br>WS...ZQB<br>WS...ZPB<br>WS...ZDB<br>WS...ZRB<br>WS...ZSB<br>WS...ZCB<br>产品简介<br>插头插座<br>配置表<br>(Pxxx) |
| WS16K3TP  |      | 3        | WS16J3Z   | WS16J3ZM  |  |
| WS16K4TP  |      | 4        | WS16J4Z   | WS16J4ZM  |  |
| WS16K5TP  |      | 5        | WS16J5Z   | WS16J5ZM  |  |
| WS16K7TP  |      | 7        | WS16J7Z   | WS16J7ZM  |  |
| WS16K9TP  |      | 9        | WS16J9Z   | WS16J9ZM  |  |
| WS16K10TP |      | 10       | WS16J10Z  | WS16J10ZM |  |
| WS20K2TP  |      | 2        | WS20J2Z   | WS20J2ZM  |  |
| WS20K3TP  |      | 3        | WS20J3Z   | WS20J3ZM  |  |
| WS20K4TP  |      | 4        | WS20J4Z   | WS20J4ZM  |  |
| WS20K5TP  | 20   | 5        | WS20J5Z   | WS20J5ZM  |  |
| WS20K6TP  |      | 6        | WS20J6Z   | WS20J6ZM  |  |
| WS20K7TP  |      | 7        | WS20J7Z   | WS20J7ZM  |  |
| WS20K9TP  |      | 9        | WS20J9Z   | WS20J9ZM  |  |
| WS20K12TP |      | 12       | WS20J12Z  | WS20J12ZM |  |
| WS24K2TP  |      | 2        | WS24J2Z   | WS24J2ZM  |  |
| WS24K3TP  |      | 3        | WS24J3Z   | WS24J3ZM  |  |
| WS24K4TP  |      | 4        | WS24J4Z   | WS24J4ZM  |  |
| WS24K9TP  |      | 9        | WS24J9Z   | WS24J9ZM  |  |
| WS24K10TP |      | 10       | WS24J10Z  | WS24J10ZM |  |
| WS24K12TP | 12   | WS24J12Z | WS24J12ZM |           |  |
| WS24K19TP | 19   | WS24J19Z | WS24J19ZM |           |  |
| WS28K2TP  | 28   | 2        | WS28J2Z   | WS28J2ZM  |  |
| WS28K3TP  |      | 3        | WS28J3Z   | WS28J3ZM  |  |
| WS28K4TP  |      | 4        | WS28J4Z   | WS28J4ZM  |  |
| WS28K7TP  |      | 7        | WS28J7Z   | WS28J7ZM  |  |
| WS28K8TP  |      | 8        | WS28J8Z   | WS28J8ZM  |  |
| WS28K9TP  |      | 9        | WS28J9Z   | WS28J9ZM  |  |
| WS28K10TP |      | 10       | WS28J10Z  | WS28J10ZM |  |
| WS28K12TP |      | 12       | WS28J12Z  | WS28J12ZM |  |
| WS28K16TP |      | 16       | WS28J16Z  | WS28J16ZM |  |
| WS28K17TP |      | 17       | WS28J17Z  | WS28J17ZM |  |
| WS28K20TP | 20   | WS28J20Z | WS28J20ZM |           |  |
| WS28K24TP | 24   | WS28J24Z | WS28J24ZM |           |  |
| WS28K26TP | 26   | WS28J26Z | WS28J26ZM |           |  |
| WS32K4TP  | 32   | 4        | WS32J4Z   | WS32J4ZM  |  |
| WS32K6TP  |      | 6        | WS32J6Z   | WS32J6ZM  |  |
| WS32K8TP  |      | 8        | WS32J8Z   | WS32J8ZM  |  |
| WS32K10TP |      | 10       | WS32J10Z  | WS32J10ZM |  |
| WS32K11TP |      | 11       | WS32J11Z  | WS32J11ZM |  |
| WS32K12TP |      | 12       | WS32J12Z  | WS32J12ZM |  |
| WS32K13TP |      | 13       | WS32J13Z  | WS32J13ZM |  |
| WS32K19TP |      | 19       | WS32J19Z  | WS32J19ZM |  |
| WS40K5TP  |      | 40       | 5         | WS40J5Z   | WS40J5ZM   |
| WS40K9TP  |      |          | 9         | WS40J9Z   | WS40J9ZM   |
| WS40K15TP | 15   |          | WS40J15Z  | WS40J15ZM |  |
| WS40K26TP | 26   |          | WS40J26Z  | WS40J26ZM |  |
| WS40K31TP | 31   |          | WS40J31Z  | WS40J31ZM |  |
| WS40K52TP | 52   |          | WS40J52Z  | WS40J52ZM |  |
| WS48K5TP  | 48   |          | 5         | WS48J5Z   | WS48J5ZM   |
| WS48K7TP  |      |          | 7         | WS48J7Z   | WS48J7ZM   |
| WS48K20TP |      |          | 20        | WS48J20Z  | WS48J20ZM  |
| WS48K27TP |      |          | 27        | WS48J27Z  | WS48J27ZM  |
| WS48K38TP |      | 38       | WS48J38Z  | WS48J38ZM |  |
| WS48K42TP |      | 42       | WS48J42Z  | WS48J42ZM |  |
| WS55K4TP  |      | 55       | 4         | WS55J4Z   | WS55J4ZM   |
| WS55K7TP  |      |          | 7         | WS55J7Z   | WS55J7ZM   |
| WS55K40TP |      |          | 40        | WS55J40Z  | WS55J40ZM  |
| WS55K53TP |      |          | 53        | WS55J53Z  | WS55J53ZM  |
| WS55K61TP | 61   |          | WS55J61Z  | WS55J61ZM |  |

### 技术参数

|      |               |
|------|---------------|
| 接插方式 | 螺纹连接          |
| 接线方式 | 焊接            |
| 接插次数 | 500次          |
| 温度范围 | -40°C ~ +85°C |



型号  
WS16J2TP