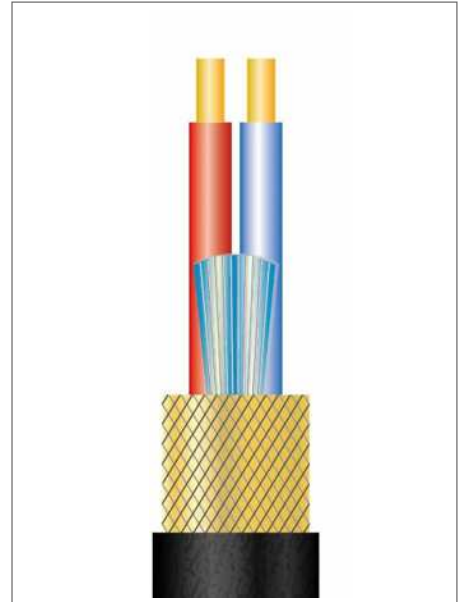
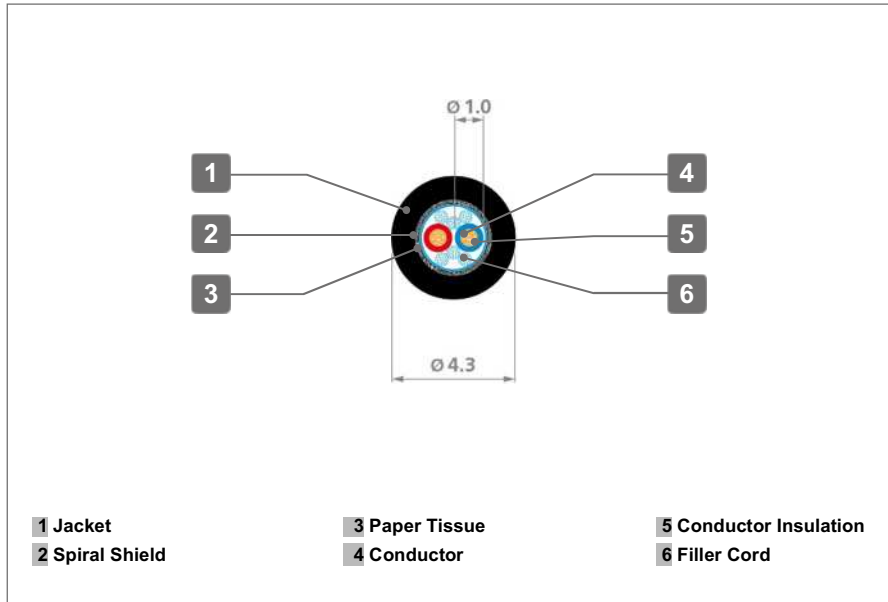


# Y-adapter audio cable 3.0mtr RYWCC030

## YPK220 Microphone Cable

Patch Cable, O.D. 4.3 mm, 0.22 mm<sup>2</sup> / AWG 24



### MECHANICAL SPECIFICATION

Composition of conductor	28 x 0.10 mm / 28 x AWG 38 bare annealed copper, OFC standard
Conductor insulation	LD-PE Ø 1.0 mm
Conductor color	Red & Blue
Composition of core	2 twisted cores 40 mm one turn, left hand
Spiral shield	63 x 0.10 mm bare annealed copper, OFC standard Coverage > 90 %
Overall jacket material	PVC with restricted Substance: Cadmium: < 5 PPM ("Cadmium free") Lead: < 50 PPM Mercury: < 2 PPM Chromium: Not contained
Jacket colour	Black (other colours on request)
Overall diameter	Ø 4.3 mm tolerance: +/- 0.2 mm
Working temperature - Mobile - Fixed	-5 °C to +70 °C -20 °C to +70 °C
Cable Printing	- Standard cable print - Customer cable print on request

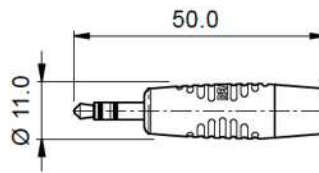
### ELECTRICAL SPECIFICATION

Conductor DC resistance	≤ 80 m <sup>Ω</sup> / m – 20 °C
Screen DC resistance	≤ 40 m <sup>Ω</sup> / m – 20 °C
Insulation resistance	> 1 G <sup>Ω</sup> / km – 20 °C, 500 V <sub>DC</sub>
Capacitance Conductor to Conductor	≤ 80 pF / m – 1 KHz
Capacitance Conductor to Screen	≤ 140 pF / m – 1 KHz
Test voltage: Conductor to Conductor	500 V <sub>eff</sub> – 50 Hz, 1 Minute
Test voltage: Conductor / Screen	1.000 V <sub>eff</sub> – 50 Hz, 1 Minute

# 3.5 mm Plugs



RTP3C



RTP3C

## FEATURES

- *Valuable and slim design with ergonomic finger groove – space saving and handy*
- *Rugged all metal housing – reliable and robust*
- *Heavy duty cable clamp – best strain relief*
- *3.5mm plug 3 pole, nickel shell, nickel plated contacts*

## CONNECTOR

Type No.	Description
RTP3C	3.5mm plug, 3 pole, nickel shell, nickel plated contacts

**REAN**<sup>®</sup>

## 3.5 mm Plugs

### TECHNICAL DATA

#### ELECTRICAL

<i>Rated current per contact</i>	<i>depends on mating connector</i>
<i>Contact resistance</i>	<i>depends on mating connector</i>
<i>Insulation resistance</i>	<i>&gt; 1.5 G<math>\wedge</math></i>
<i>Dielectric strength</i>	<i>1 kV dc</i>

#### MECHANICAL

<i>Lifetime</i>	<i>&gt; 1'000 mating cycles</i>
<i>Cable O.D. range</i>	<i>2.0–4.0 mm</i>
<i>Wiring</i>	<i>solder contact</i>

#### MATERIAL

<i>Contacts</i>	<i>Brass (CuZn39Pb3)</i>
<i>Contact plating</i>	<i>Ag</i>
<i>Shell (housing)</i>	<i>ZnAl4Cu1</i>
<i>Shell plating</i>	<i>Ni</i>
<i>Strain relief</i>	<i>POM</i>

#### ENVIRONMENTAL

<i>Operating temperature</i>	<i>-20°C to +70°C</i>
<i>Solderability</i>	<i>complies with IEC68-2-20</i>

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## 2 x Phono "RCA / Cinch" Connector



### FEATURES

- *Attractive and slim design with ergonomic finger groove – space saving and convenient to handle*
- *Rugged zinc diecast shell – long lasting and reliable*
- *Chuck type strain relief – best cable retention, easy to assemble*
- *Gold plated contacts – for best conductivity and durability*
- *Rubber boot kink protection – guarantees best cable protection and offers long cable life*

### CONNECTOR

Type No.	Description
<i>RF2C-AU-0</i>	<i>RCA plug, nickel shell, gold plated contacts, black boot</i>
<i>RF2C-AU-2</i>	<i>RCA plug, nickel shell, gold plated contacts, red boot</i>

**REAN**<sup>®</sup>

# Phono "RCA / Cinch" Connector

## TECHNICAL DATA

### ELECTRICAL

<i>Rated current</i>	<i>depends on mating connector</i>
<i>Contact resistance</i>	<i>depends on mating connector</i>
<i>Insulation resistance</i>	$\geq 1 \text{ G}\Omega$
<i>Dielectric strength</i>	<b>1 kV dc</b>

### MECHANICAL

<i>Lifetime</i>	<b>&gt; 1'000 mating cycles</b>
<i>Insertion / withdrawal force</i>	$\leq 20 \text{ N} / \geq 10 \text{ N}$
<i>Cable O.D.</i>	<b>4.0–6.0 mm</b>

### MATERIAL

<i>Contacts</i>	<b>Brass (CuZn39Pb3)</b>
<i>Contact plating</i>	<b>AU</b>
<i>Insert</i>	<b>PA 6 30% GR</b>
<i>Shell (housing)</i>	<b>ZnAl4Cu1</b>
<i>Shell (plating)</i>	<b>Ni</b>
<i>Strain relief</i>	<b>PA 6</b>

### ENVIRONMENTAL

<i>Operating temperature</i>	<b>-20°C to +70°C</b>
<i>Solderability</i>	<b>complies with IEC68-2-20</b>

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