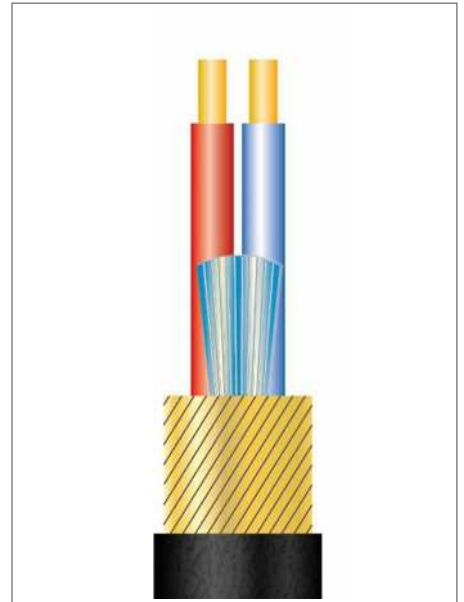
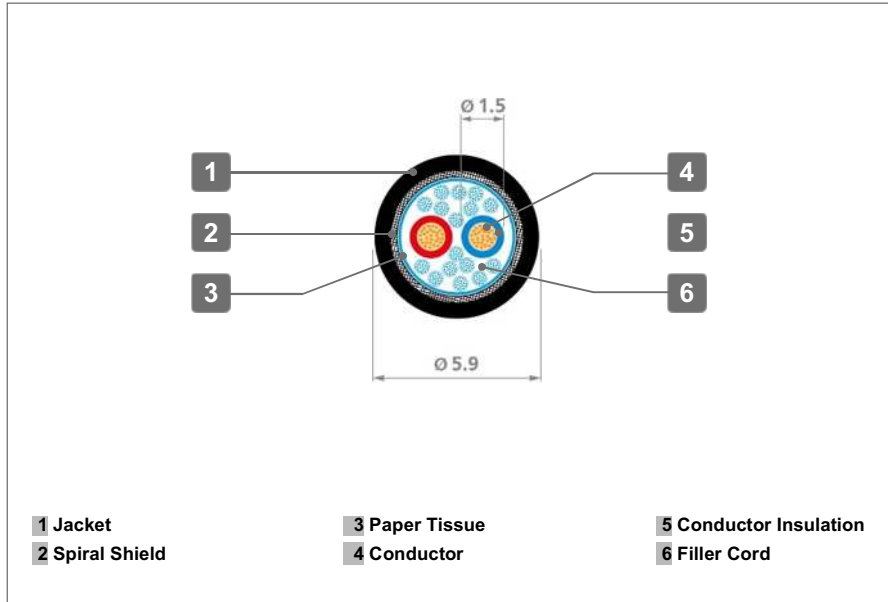


# balanced audio cable 6.0mtr RBVV060

## YME220 Microphone Cable

Microphone Cable, O.D. 5.9 mm, 0.22 mm<sup>2</sup> / AWG 24



### MECHANICAL SPECIFICATION

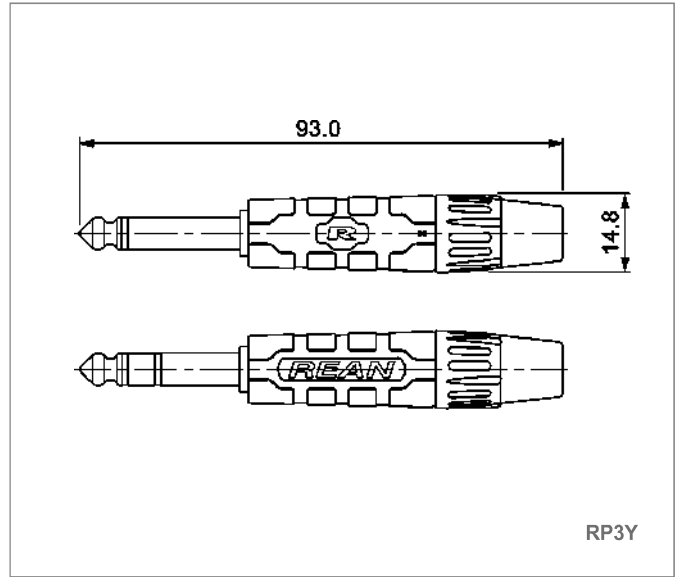
Composition of conductor	28 x 0.10 mm / 28 x AWG 38 bare annealed copper, OFC standard
Conductor insulation	LD-PE Ø 1.5 mm
Conductor color	Red & Blue
Composition of core	2 twisted cores 60 mm one turn, left hand
Spiral shield	85 x 0.10 mm, bare annealed copper, OFC standard Coverage > 90 %
Overall jacket material	PVC with restricted Substance: Cadmium: < 5 PPM ("Cadmium free") Lead: < 50 PPM Mercury: < 2 PPM Chromium: Not contained Hardness: 65 Shore-A
Overall diameter	Black (other colours on request) Ø 5.9 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>∧</sup> / m – 20 °C
Screen DC resistance	≤ 30 m <sup>∧</sup> / m – 20 °C
Insulation resistance	> 1 G <sup>∧</sup> / km – 20 °C, 500 V <sub>DC</sub>
Capacitance 1 Conductor to Conductor	≤ 65 pF / m – 1 KHz
Capacitance 2 Conductor to Screen	≤ 115 pF / m – 1 KHz
Test voltage: Conductor to Conductor	500 V eff – 50 Hz, 1 Minute
Test voltage: Conductor / Screen	1.000 V eff – 50 Hz, 1 Minute

## 1/4" Phone Plugs, 3-pole

## Y Series



### FEATURES

- *Slim and ergonomic design – space saving and convenient to handle*
- *Rugged zinc diecast shell – long lasting and reliable*
- *Chuck type strain relief – best cable retention, easy to assemble*
- *Rubber boot kink protection – guarantees best cable protection and offers long cable life*

### CONNECTOR

Type No.	Description
RP3Y	1/4" plug, 3-pole, nickel plated housing and nickel plated plugfinger

**REAN**<sup>®</sup>

# 1/4" Phone Plugs

## TECHNICAL DATA

### ELECTRICAL

<b>Contact resistance</b>	<b>&lt; 10 m<math>\Omega</math></b>
<b>Dielectric strength</b>	<b>&gt; 1 kV dc</b>
<b>Insulation resistance</b>	<b>&gt; 1 G<math>\Omega</math></b>
<b>- initial</b>	
<b>- after damp heat test</b>	<b>&gt; 0.1 G<math>\Omega</math></b>

### MECHANICAL

<b>Lifetime</b>	<b>&gt; 1'000 mating cycles</b>
<b>Lateral load capacity</b>	<b>&gt; 4 Nm</b>
<b>Strain relief force</b>	<b>&gt; 70 N</b>
<b>Cable O.D. range</b>	<b>4.0 - 7.0 mm</b>
<b>Wiring type</b>	<b>Soldering</b>
<b>Max. wire size</b>	<b>1 mm<sup>2</sup> / AWG 18</b>

### MATERIAL

<b>Shell (housing)</b>	<b>Zinc diecast</b>
<b>Shell plating</b>	<b>Nickel</b>
<b>Insert</b>	<b>Nylon</b>
<b>Contacts</b>	<b>Brass</b>
<b>Contact plating</b>	<b>Ni</b>
<b>Strain relief (chuck)</b>	<b>POM</b>
<b>Bushing</b>	<b>Nylon</b>
<b>Boot</b>	<b>PVC</b>

### ENVIRONMENTAL

<b>Operating temperature</b>	<b>-20 °C to +70 °C</b>
<b>Solderability</b>	<b>Complies with IEC 68-2-20</b>

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