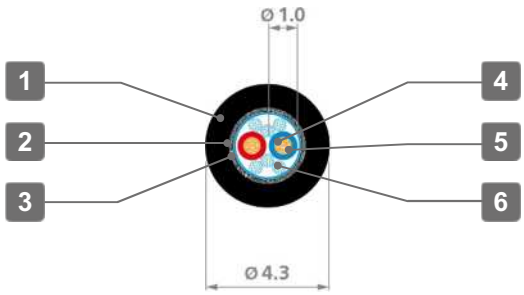
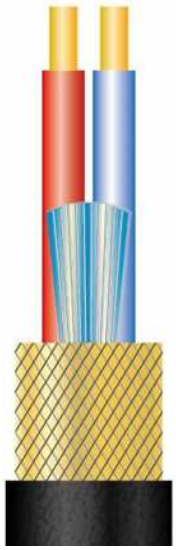
Y-adapter audio cable 3.0mtr RYWPP030

YPK220 Microphone Cable

Patch Cable, O.D. 4.3 mm, 0.22 mm^2 / AWG 24



1 Jacket
2 Spiral Shield
3 Paper Tissue
4 Conductor
5 Conductor Insulation
6 Filler Cord



MECHANICAL SPECIFICATION

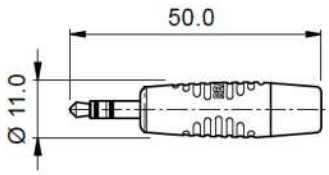
Composition of conductor	*28 x 0.10 mm / 28 x AWG 38* *bare annealed copper, OFC standard*
Conductor insulation	*LD-PE* *Ø 1.0 mm*
Conductor color	*Red & Blue*
Composition of core	*2 twisted cores* *40 mm one turn, left hand*
Spiral shield	*63 x 0.10 mm* *bare annealed copper, OFC standard* *Coverage > 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∧ / m – 20 °C*
Screen DC resistance	*≤ 40 m∧ / m – 20 °C*
Insulation resistance	*> 1 G∧ / km – 20 °C, 500 V_{DC}*
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 eff – 50 Hz, 1 Minute*
Test voltage: Conductor / Screen	*1.000 V eff – 50 Hz, 1 Minute*

1 x 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®

3.5 mm Plugs

TECHNICAL DATA

ELECTRICAL	
Rated current per contact	*depends on mating connector*
Contact resistance	*depends on mating connector*
Insulation resistance	*> 1.5 G∧*
Dielectric strength	*1 kV dc*

MECHANICAL	
Lifetime	*> 1'000 mating cycles*
Cable O.D. range	*2.0–4.0 mm*
Wiring	*solder contacct*

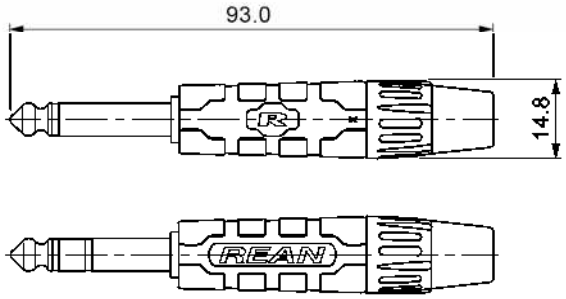
MATERIAL	
Contacts	*Brass (CuZn39Pb3)*
Contact plating	*Ag*
Shell (housing)	*ZnAl4Cu1*
Shell plating	*Ni*
Strain relief	*POM*

ENVIRONMENTAL	
Operating temperature	*-20°C to +70°C*
Solderability	*complies with IEC68-2-20*

REAN®

2 x 1/4" Phone Plugs, 2-pole

Y Series



RP2Y

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
RP2Y	*1/4" plug, 2-pole, nickel plated housing and nickel plated plugfinger*

REAN®

1/4" Phone Plugs

TECHNICAL DATA

ELECTRICAL

Contact resistance		*< 10 m∧*
Dielectric strength		*> 1 kV dc*
Insulation resistance	*- initial*	*> 1 G∧*
	- after damp heat test	*> 0.1 G∧*

MECHANICAL

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

MATERIAL

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

ENVIRONMENTAL

Operating temperature	*-20 °C to +70 °C*
Solderability	*Complies with IEC 68-2-20*

REAN®