



RapidRun® VGA (HD15) + 3.5mm Flying Lead

- Colour Code: Orange (for use with Multi-Format runners)
- Supports resolutions up to 1600 x 1200 pixels (UXGA resolution)
- Three 28 AWG coaxial cables with braided copper shielding, three 26 AWG twisted pair, and a single 26 AWG pair
- Lifetime Warranty



Specifications: RapidRun® VGA (HD15) + 3.5mm Flying Lead

Electrical Characteristics:

Impedance:	75 ± 5 Ohm		
Capacitance:	71 ± 2 pF/ ft nom		
Velocity of Propagation	78 ± 1%		
DC Resistance:	237 ± 10 Ω/km		
Dielectric Strength:	500VAC/1 minute min		
Insulation Resistance:	93.25 Ω/KM at 20°C max.		
Attenuation (nom.):		Min	Max
	Frequency	Limit	Limit
	1~825 MHz	-5 dB	-5 dB
	825~2475 MHz	-5 dB	-12 dB
	2475~4125 MHz	-12 dB	-20 dB
	4125~5100 MHz	-20 dB	-25 dB

Physical Characteristics:

Voltage Rating:	30V
Temperature Rating:	80°C
Temperature Range:	-25° ~ 80° C
Approvals:	RoHS Compliant
Warranty:	Lifetime
Package Type:	Box

Conductor (Qty 3):

Conductor Type:	28 AWG (7/0.12TC) Tinned Copper
Insulation:	FM-PE PVC, [Colour (Red, Green, Blue)]
Shield	Spiral 90% Coverage Braid, 24/8/0.12TC 85% Coverage AL Mylar Wrap

HD15 Connector (Qty. 1):

Connector Type:	High Density D-Sub 15 pin
Gender:	Male
Contact Material:	Brass, 3 µm Gold Plating
Insulation:	Black PBT
*Note: Pin 9 is not loaded.	

3.5mm Connector (Qty. 1):

Connector Type:	3.5mm Stereo
Gender:	Male
Contact Material:	Brass, 3 µm Nickel Plating

Conductor (Qty 3 twisted pair + 2 conductors):

Conductor Type:	24 AWG (7/0.20TC) Tinned Copper
Insulation:	SR PVC ID:ø1.10±0.05 (Black*Black/White, Red*Red/ White, Brown*Brown/White)
Drain:	24AWG (7/0.20TC)

RapidRun Connector (Qty. 1):

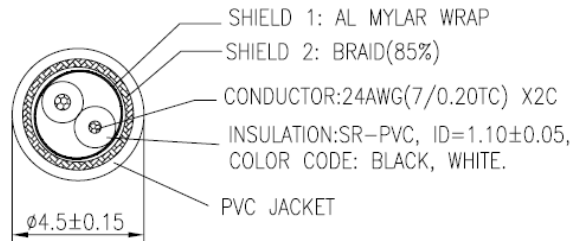
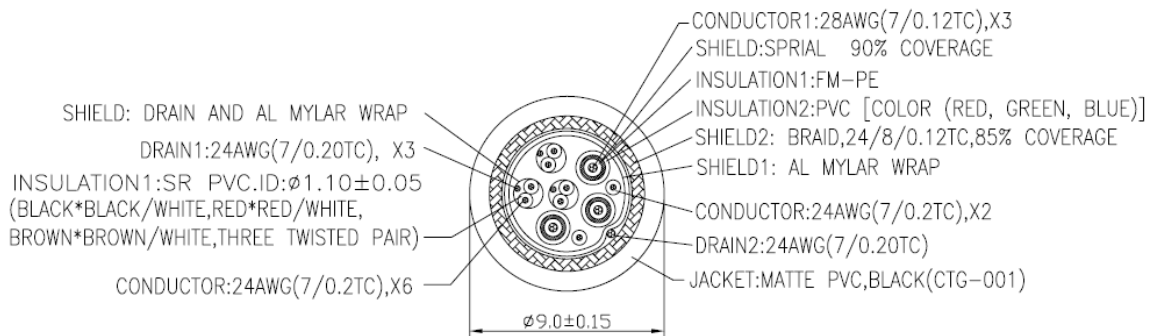
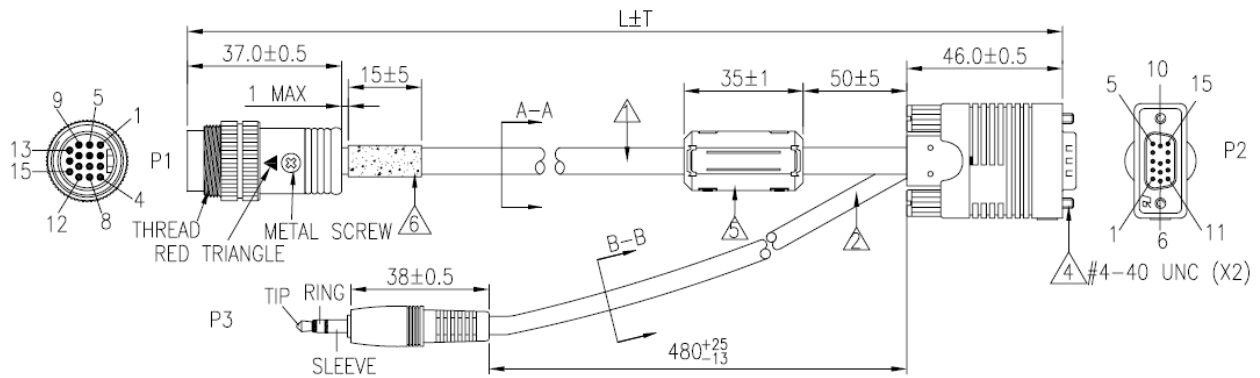
Connector Type:	DIN 15 pin
Gender:	Male
Contact Material:	Brass, 3 µm Gold Plating
Insulation:	Black PBT

Overall Cable

Drain:	24AWG (7/0.20TC)
OD:	9.0±0.15mm
3.5mm OD:	4.5±0.15mm
Jacket:	PVC, Black
RapidRun Colour Code:	Orange



Specifications: RapidRun® VGA (HD15) + 3.5mm Flying Lead



Part Number	Description	Weight (Kg)
87114	0.5m RapidRun VGA (HD15) + 3.5mm Flying Lead (1.5ft)	0.165

