



DS-RE CONNECTORS & TERMINALS

Heat shrink solder sleeve end terminals

Applications
Waterproof solder end sealing cap is by a containing colored glass beads, square tower of copper wire, solder ring, hot melt rubber ring and heat shrinkable sleeve composition for stranded wire end is sealed and connected. It's unique combination of waterproof, fixed clamp and soldering strands connecting end seal. The product design is reliable end seals of different specifications of the wire in a single device. The product is waterproof, oil resistance, environmental protection, easy to install.

- Features**
- 1 insulation outer tube: blue transparent cross linking modified PVDF heat pipe
 - 2 solder ring (including flux)
 - 3 square copper cone tower
 - 4 end colored glass beads
 - 5 hot melt adhesive ring

- Operating temperature:**
- 1 working temperature: -40°C~+125°C
 - 2 start to shrink temperature: 150°C
 - 3 full shrink temperature: 175°C
 - 4 solder begins to dissolve temperature: 138°C
 - 5 solder complete solution temperature: 160°C



Technical data

Item	Typical Data
Operating temperature	-40°C~125°C
Voltage grade	600V
Protection type	IP67
Volume Resistivity	$\geq 10^{13} \Omega \cdot \text{cm}$
Dielectric strength	$\geq 2 \text{ kV/mm}$

Dimensions

Part No.	Ball Color	Product dimensions (mm)			Copper cross section (mm)		Bundle diameter(mm)	
		L±3.5	ΦA	B	Min mm ² (CMA)	Max mm ² (CMA)	Φ D Max	M ±1 (M ±0.04)
RE01	Green	38.3	3.6+0.4/0.2	26±2.0	0.7	2.4	3.3	15.0
RE02	Red	37.7	5.0+0.7/0.2	23.5±2.0	2.0	4.0	4.5	15.0
RE03	Blue	45.5	7.5+0.9/0.2	26.5±2.0	3.5	8.0	7.0	15.0
RE04	Yellow	45	9.4+0.9/0.3	25.5±2.0	7.5	12.0	9.0	15.0

*Other size available on request.

