

# Wire Connector and Terminator

## WR-01SR Solder Grip End Connector Splices

### Introduction

Solder grip closed end connector splices, including a colored glass bead, spiral-wound copper insert, a fluxed solder preform, meltable adhesive ring and a shrinkable sleeve. Insulation, waterproof sealing connection, wire clip fixing and soldering of multiple strands of wire ends. Oil-resistant, environmental friendly, and easy to install.

### Features

- Operating temperature: -40 to 125°C
- Minimum fully recovery temperature: 115°C
- Solder complete melting temperature: 150 °C
- Shrink ratio: 2:1
- Voltage class: 600V

### Dimension

Part No. WR-01SR	Ball Color	Product Dimensions(mm)			Copper Cross Section(mm <sup>2</sup> )		Bundle Diameter(mm)	
		L±3.5	φA	B	Min(CMA)	Max(CMA)	φD max	M±1(M±0.4)
WR-01SR-01	Green	38.3	3.6+0.4/-0.2	26.0±2.0	0.7(1400)	2.4(4800)	3.3	15.0
WR-01SR-02	Red	37.7	5.0+0.7/-0.2	23.5±2.0	2.0(4000)	4.0(8000)	4.5	15.0
WR-01SR-03	Blue	45.5	7.5+0.9/-0.2	26.5±2.0	3.5(7000)	8.0(16000)	7	15.0
WR-01SR-04	Yellow	45.0	9.4+0.9/-0.3	25.5±2.0	7.5(15000)	12.0(24000)	9	15.0

### Technical Data

Property	Test Method	Requirement
Voltage class	-	600V
Waterproof grade	-	IP67
Dielectric strength	ASTM D2671	≥2.0kV/mm
Volume resistivity	ASTM D2671	≥1.0×10 <sup>13</sup> Ω·cm

