

**PART NR.**

See dimensions table

**COUNTRY OF ORIGIN**

China

**STANDARDS**

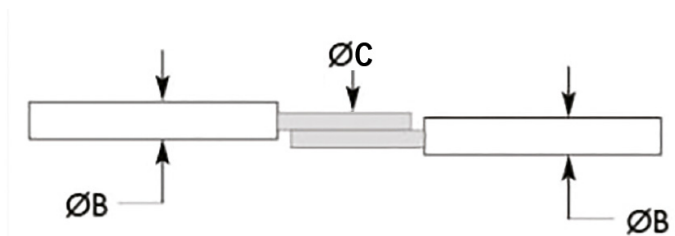
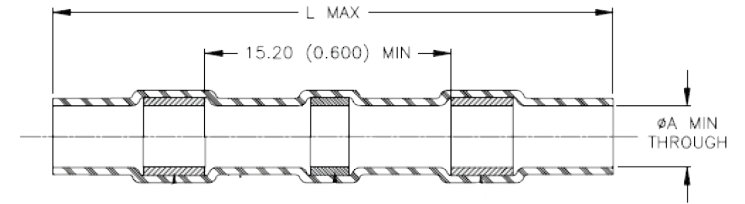
Waterproof

**CHARACTERISTICS**

- Waterproof for wiring splices
- Transparent sleeve provides visual inspection
- High elasticity assures steady performance
- Easy control of soldering process

**SOLDER BUTT CONNECTOR - BUDGET**

**PHOTO / TECHNICAL DRAWING**



**DIMENSIONS**

Wire range	Part nr.	L	Ø A	Ø B min	Ø B max Ø C max	Ø C min	UL
26~24 AWG 0,25~0,5 mm <sup>2</sup>	AET-9001	26 ± 2	1,7	0,4	1,7	0,76	
22~18 AWG 0,5~1,5 mm <sup>2</sup>	AET-9002	42 ± 2	2,6	1,3	2,6	1,2	
16~14 AWG 1,5~2,5 mm <sup>2</sup>	AET-9003	42 ± 2	4,5	1,8	4,5	2,0	
12~10 AWG 4~6 mm <sup>2</sup>	AET-9004	42 ± 2	5,8	2,8	5,8	3,4	

**TECHNICAL SPECIFICATIONS**

Insulation:

Polyolefin, heat shrinkable, radiation cross-linked modified with color coded meltable rings 2:1

Shrink ratio:

Solder ring:

With flux

Operating temperature:

-55~125 °C

Min. shrink temperature:

70 °C

## Technical Data

Property	Specification Requirement	Test Method	Typical Value
Tensile strength	exceeds strength of conductor	NAS1745	passed
Tensile strength after aging	exceeds strength of conductor	NAS1745	passed
Voltage Drop	<2.5MV	NAS1745	passed
Voltage Resistant	>600V	UL224	passed
Protection type	-	IEC 60529	IP67
Volume resistivity	>10 <sup>15</sup> Ω·cm	ASTM D876	passed
Dielectric strength	>15.8kV/mm	ASTM D2671	>25kV/mm