

# Opti-Seal Step-Down Butt



RoHS  
Compliant



OSSB-16



OSSB-14



OSSB-10



OSSB-20

## Specifications:

### Bare Part

Material : Copper  
Finish : Electro-Tin Plate

### Tubing

Shrink Temperature : 90°C (194°F)  
Operating Temp. : -55°C (-67°F) to 125°C (257°F) (Continuous)  
Tensile Strength : 4,000 PSI  
Ultimate Elongation : 450%  
Specific Gravity : 0.95  
Longitudinal Change : +1, -10%  
Dielectric Strength : 750 V/Mil  
Water Absorbtion : 1% Max.

Cross-Linked Ionic Polymer

Meltable, Integral Inner Wall

Non-Corrosive

Part Number	AWG	Tubing Colour	Barrel Band Colors	Tubing ID (Inches)	Barrel Seam	Length	
						Min. (Inches)	Max. (Inches)
OSSB-16/25	22-18 to 16-14	Clear	Red (small end) & Blue (large end)	0.216	Seamless	1.327	1.607
OSSB-14/25	16-14 to 12-10	Clear	Blue (small end) & Yellow (large end)	0.279	Seamless	1.439	1.738
OSSB-10/25	12-10 to 8	Clear	Yellow (small end) & Red (large end)	0.279	Seamless	1.439	1.738
OSSB-20/25	24-22 to 22-18	Clear	White (small end) & Red (large end)	0.186	Seamless	1.327	1.607

## Part Number Table

Description	Quantity	Part Number
Opti-Seal Stepdown Butt Connector, 22-18 AWG to 16-14 AWG	25 Pieces	OSSB-16/25
Opti-Seal Stepdown Butt Connector, 16-14 AWG to 12-10 AWG		OSSB-14/25
Opti-Seal Stepdown Butt Connector, 12-10 AWG to 8 AWG		OSSB-10/25
Opti-Seal Stepdown Butt Connector, 22-24 AWG to 22-18 AWG		OSSB-20/25

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