



National Standard Parts Associates, Inc.

Krimpa-Seal

Ring Terminals

4/1/2019



NOTES:

BARE PART

1. MATERIAL: COPPER
2. FINISH: ELECTRO-TIN PLATE

TUBING

1. MULTIPLE WALL POLYOLEFIN
2. MELTABLE, INTEGRAL INNER WALL
3. 275° F (135° C) SHRINK TEMPERATURE
4. -67° F (-55° C) TO 230° F (110° C)
CONTINUOUS OPERATING TEMP.
5. TENSILE STRENGTH: 2200 PSI
6. ULTIMATE ELONGATION: 400%
7. SECANT MODULUS, 2%: 27,000 PSI
8. SPECIFIC GRAVITY: 1.0
9. LONGITUDINAL CHANGE: +1, -10%
10. DIELECTRIC STRENGTH: 900 V/MIL
11. VOLUME RESISTIVITY: 10¹⁵ OHM-CM
12. NON-CORROSIVE
13. WATER ABSORPTION: 0.1%



Standard
Style



Long-
Neck
Style

Part #	AWG	Stud Size	Neck Style	Tubing Color	Barrel Seam	Tubing ID	Overall Length		Pad Width (+/- .05)
							Minimum	Maximum	
KS120-04	24-22	#4	Standard	Clear	Butted	.150	0.727	1.003	0.20
KS120-06	24-22	#6	Standard	Clear	Butted	.150	0.746	1.003	0.20
KS116-06	22-18	#6	Standard	Red	Brazed	.215	1.019	1.370	0.29
KS116-06L	22-18	#6	Long	Red	Brazed	.215	1.170	1.543	0.35
KS116-08	22-18	#8	Standard	Red	Brazed	.215	1.048	1.370	0.32
KS116-08L	22-18	#8	Long	Red	Brazed	.215	1.170	1.543	0.35
KS116-10	22-18	#10	Standard	Red	Brazed	.215	1.086	1.370	0.32
KS116-10L	22-18	#10	Long	Red	Brazed	.215	1.170	1.543	0.35
KS116-14	22-18	1/4"	Standard	Red	Brazed	.215	1.238	1.643	0.47
KS116-14L	22-18	1/4"	Long	Red	Brazed	.215	1.499	1.785	0.56
KS116-516	22-18	5/16"	Standard	Red	Brazed	.215	1.266	1.643	0.47
KS116-516L	22-18	5/16"	Long	Red	Brazed	.215	1.499	1.785	0.56
KS116-38	22-18	3/8"	Standard	Red	Brazed	.215	1.285	1.643	0.53
KS116-38L	22-18	3/8"	Long	Red	Brazed	.215	1.499	1.785	0.56
KS114-06	16-14	#6	Standard	Blue	Brazed	.235	1.019	1.370	0.29
KS114-06L	16-14	#6	Long	Blue	Brazed	.235	1.170	1.543	0.35
KS114-08	16-14	#8	Standard	Blue	Brazed	.235	1.038	1.370	0.32
KS114-08L	16-14	#8	Long	Blue	Brazed	.235	1.170	1.543	0.35
KS114-10	16-14	#10	Standard	Blue	Brazed	.235	1.048	1.370	0.32

Part #	AWG	Stud Size	Neck Style	Tubing Color	Barrel Seam	Tubing ID	Overall Length		Pad Width (+/- .05)
							Minimum	Maximum	
KS114-10L	16-14	#10	Long	Blue	Brazed	.235	1.170	1.543	0.35
KS114-14	16-14	1/4"	Standard	Blue	Brazed	.235	1.238	1.643	0.47
KS114-14L	16-14	1/4"	Long	Blue	Brazed	.235	1.360	1.751	0.56
KS114-516	16-14	5/16"	Standard	Blue	Brazed	.235	1.266	1.643	0.47
KS114-516L	16-14	5/16"	Long	Blue	Brazed	.235	1.360	1.751	0.56
KS114-38	16-14	3/8"	Standard	Blue	Brazed	.235	1.285	1.643	0.53
KS114-38L	16-14	3/8"	Long	Blue	Brazed	.235	1.360	1.751	0.56
KS110-06	12-10	#6	Standard	Yellow	Brazed	.310	1.048	1.370	0.35
KS110-06L	12-10	#6	Long	Yellow	Brazed	.310	1.163	1.534	0.34
KS110-08	12-10	#8	Standard	Yellow	Brazed	.310	1.086	1.370	0.34
KS110-08L	12-10	#8	Long	Yellow	Brazed	.310	1.163	1.534	0.35
KS110-10	12-10	#10	Standard	Yellow	Brazed	.310	1.105	1.370	0.34
KS110-10L	12-10	#10	Long	Yellow	Brazed	.310	1.163	1.534	0.35
KS110-14	12-10	1/4"	Standard	Yellow	Brazed	.310	1.247	1.633	0.56
KS110-14L	12-10	1/4"	Long	Yellow	Brazed	.310	1.360	1.751	0.56
KS110-516	12-10	5/16"	Standard	Yellow	Brazed	.310	1.304	1.633	0.56
KS110-516L	12-10	5/16"	Long	Yellow	Brazed	.310	1.360	1.751	0.56
KS110-38	12-10	3/8"	Standard	Yellow	Brazed	.310	1.314	1.633	0.56
KS110-38L	12-10	3/8"	Long	Yellow	Brazed	.310	1.360	1.751	0.56
KS110-38WL	12-10	3/8"	Long	Yellow	Brazed	.310	1.583	1.869	0.69
KS110-12	12-10	1/2"	Standard	Yellow	Brazed	.310	1.447	1.843	0.71
KS110-12L	12-10	1/2"	Long	Yellow	Brazed	.310	1.583	1.869	0.69
KS108-10	8	#10	Standard	Pink	Brazed	.330	1.217	1.617	0.47
KS108-14	8	1/4"	Standard	Pink	Brazed	.330	1.369	1.796	0.47
KS108-516	8	5/16"	Standard	Pink	Brazed	.330	1.426	1.796	0.59
KS108-38	8	3/8"	Standard	Pink	Brazed	.330	1.435	1.796	0.59
KS108-12	8	1/2"	Standard	Pink	Brazed	.330	1.500	2.500	0.71

Reviewed & Approved By:



Brad Price
VP, Operations



National Standard Parts Associates, Inc.

Krimpa-Seal

Spade Terminals (Standard)

4/1/2019



NOTES:

BARE PART

1. MATERIAL: COPPER
2. FINISH: ELECTRO-TIN PLATE

TUBING

1. MULTIPLE WALL POLYOLEFIN
2. MELTABLE, INTEGRAL INNER WALL
3. 275° F (135° C) SHRINK TEMPERATURE
4. -67° F (-55° C) TO 230° F (110° C)
CONTINUOUS OPERATING TEMP.
5. TENSILE STRENGTH: 2200 PSI
6. ULTIMATE ELONGATION: 400%
7. SECANT MODULUS, 2%: 27,000 PSI
8. SPECIFIC GRAVITY: 1.0
9. LONGITUDINAL CHANGE: +1, -10%
10. DIELECTRIC STRENGTH: 900 V/MIL
11. VOLUME RESISTIVITY: 10¹⁵ OHM-CM
12. NON-CORROSIVE
13. WATER ABSORPTION: 0.1%



Standard Neck



Long-Neck Style

Part #	AWG	Stud Size	Neck Style	Tubing Color	Tubing ID	Barrel Seam	Overall Length		Pad Width (+/- .05)
							Minimum	Maximum	
KS220-04	24-22	#4	Standard	Clear	.150	Butted	0.717	1.003	0.20
KS220-06	24-22	#6	Standard	Clear	.150	Butted	0.774	1.076	0.25
KS216-06	22-18	#6	Standard	Red	.215	Brazed	1.038	1.381	0.27
KS216-06L	22-18	#6	Long	Red	.215	Brazed	1.223	1.652	0.35
KS216-08	22-18	#8	Standard	Red	.215	Brazed	1.076	1.381	0.31
KS216-10	22-18	#10	Standard	Red	.215	Brazed	1.095	1.381	0.31
KS216-10L	22-18	#8 - #10	Long	Red	.215	Brazed	1.205	1.631	0.35
KS214-06	16-14	#6	Standard	Blue	.235	Brazed	1.038	1.381	0.27
KS214-06L	16-14	#6	Long	Blue	.235	Brazed	1.223	1.652	0.35
KS214-08	16-14	#8	Standard	Blue	.235	Brazed	1.076	1.381	0.31
KS214-10	16-14	#10	Standard	Blue	.235	Brazed	1.095	1.381	0.31
KS214-10L	16-14	#8 - #10	Long	Blue	.235	Brazed	1.205	1.631	0.35
KS210-06	12-10	#6	Standard	Yellow	.310	Brazed	1.067	1.391	0.35
KS210-08	12-10	#8	Standard	Yellow	.310	Brazed	1.095	1.391	0.35
KS210-10	12-10	#10	Standard	Yellow	.310	Brazed	1.105	1.391	0.35
KS210-10L	12-10	#8 - #10	Long	Yellow	.310	Brazed	1.193	1.619	0.35
KS210-14	12-10	1/4"	Standard	Yellow	.310	Butted	1.266	1.622	0.48
KS210-14L	12-10	1/4"	Long	Yellow	.310	Butted	1.373	1.817	0.56

All dimensions are measured in inches except where noted.

Reviewed & Approved By:

Brad Price
VP, Operations



National Standard Parts Associates, Inc.

Krimpa-Seal

Bullet Receptacles

4/1/2019



NOTES:

BARE PART

1. MATERIAL: BRASS
2. FINISH: ELECTRO-TIN PLATE

TUBING

1. MULTIPLE WALL POLYOLEFIN
2. MELTABLE, INTEGRAL INNER WALL
3. 275° F (135° C) SHRINK TEMPERATURE
4. -67° F (-55° C) TO 230° F (110° C)
CONTINUOUS OPERATING TEMP.
5. TENSILE STRENGTH: 2200 PSI
6. ULTIMATE ELONGATION: 400%
7. SECANT MODULUS, 2%: 27,000 PSI
8. SPECIFIC GRAVITY: 1.0
9. LONGITUDINAL CHANGE: +1, -10%
10. DIELECTRIC STRENGTH: 900 V/MIL
11. VOLUME RESISTIVITY: 10¹⁵ OHM-CM
12. NON-CORROSIVE
13. WATER ABSORPTION: 0.1%



Part #	AWG	For Plug Diameter	Tubing Color	Tubing ID	Barrel Seam	Underlying Connector Insulation	Overall Length	
							Minimum	Maximum
KS7-18-15F	20-18	.157	Red	.260	Butted with Sleeve	Nylon	1.365	1.712
KS7-18-18F	20-18	.180	Red	.260	Butted with Sleeve	Nylon	1.365	1.712
KS7-14-15F	16-14	.157	Blue	.260	Butted with Sleeve	Nylon	1.365	1.712
KS7-14-18F	16-14	.180	Blue	.260	Butted with Sleeve	Nylon	1.365	1.712
KS7-14-195F	16-14	.195	Blue	.260	Butted with Sleeve	Nylon	1.365	1.712

All dimensions are measured in inches except where noted.

Reviewed & Approved By:

Brad Price
VP, Operations