



ELLIOTT ELECTRIC SUPPLY

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GL814 #8 1-Hole Compression Lug 1/4" Bolt

Nsi Industries

Catalog Number	GL814
Manufacturer	Nsi Industries
Description	Compression Connector, #8 Awg Conductor Size, Non-Insulated, Copper Conductor Material, Red Insulation Color, +90 °C Operating Temperature, 1.201 In Overall Length, 600 V Ac, 0.02 LB/Ea
Weight per unit	0.0200 (lbs/each)
Product Category	Large Terminals & Connectors

Features

Cable Size	# 8 AWG (STR)
Material	COPPER
Number of Holes	1 in
Stud Size	0.25 in
Voltage Rating	600 VAC

Material, Color, and Finish

Color	RED
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Dimensions and Weight

Size	L=1.20 - W=.420 - OD=.270 - ID=.170
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Descriptions

Description	#8 1-HOLE COMPRESSION LUG 1/4" BOLT
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Manufacturer Information

GTIN	00662381036018
UPC	662381036018

Taxonomies, Classifications, and Categories

Category Description	Comp & Mech Lugs and Butt Splices
Type	Short Barrel - One Hole


Packaging

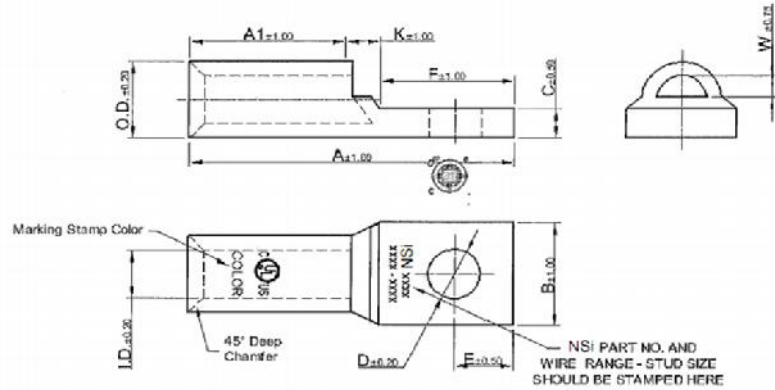
Carton	1
Package	100
Weight Per each	0.02

Uses, Certifications, and Standards

Application	Terminate, Splice, Tap Power Connectors
environmental conditions	90 WTT
Mounting	1/4 Mounting Hole IN
standard	UL486

Copper Short Barrel One Hole Compression Lug - GL Series

Drawn - SD
 Approved - KM
 Material - Copper
 Title - Copper Short Barrel One Hole Compression Lug - GL Series




Part Number	Wire Range	Stud Size	Color Code	I.D mm	I.D Inches	O.D. mm	O.D. Inches	A mm	A Inches	A1 mm	A1 Inches	B mm	B Inches	C mm	C Inches	D mm	D Inches	E mm	E Inches	F mm	F Inches	K mm	K Inches	W mm	W Inches
GL810	8	#10	RED	4.40	0.17	6.90	0.27	30.50	1.20	11.20	0.44	10.70	0.42	2.00	0.08	5.30	0.21	7.00	0.28	15.00	0.59	3.00	0.12	1.10	0.04
GL814	8	1/4"	RED	4.40	0.17	6.90	0.27	30.50	1.20	11.20	0.44	10.70	0.42	2.00	0.08	6.40	0.25	7.00	0.28	15.00	0.59	3.00	0.12	1.10	0.04
GL610	6	#10	BLUE	5.20	0.20	7.50	0.30	38.00	1.50	18.00	0.71	10.70	0.42	2.10	0.08	5.30	0.21	7.50	0.30	17.00	0.67	3.00	0.12	1.30	0.05
GL614	6	1/4"	BLUE	5.20	0.20	7.50	0.30	38.00	1.50	18.00	0.71	10.70	0.42	2.10	0.08	6.40	0.25	7.50	0.30	17.00	0.67	3.00	0.12	1.30	0.05
GL656	6	5/16"	BLUE	5.20	0.20	7.50	0.30	38.00	1.50	18.00	0.71	12.40	0.49	1.70	0.07	8.40	0.33	7.50	0.30	17.00	0.67	3.00	0.12	1.30	0.05
GL410	4	#10	GRAY	6.40	0.25	8.70	0.34	38.00	1.50	18.00	0.71	12.40	0.49	2.00	0.08	5.30	0.21	8.00	0.31	17.00	0.67	3.00	0.12	1.70	0.07
GL414	4	1/4"	GRAY	6.40	0.25	8.70	0.34	38.00	1.50	18.00	0.71	12.40	0.49	2.00	0.08	6.40	0.25	8.00	0.31	17.00	0.67	3.00	0.12	1.70	0.07
GL456	4	5/16"	GRAY	6.40	0.25	8.70	0.34	38.00	1.50	18.00	0.71	12.40	0.49	2.00	0.08	8.40	0.33	8.00	0.31	17.00	0.67	3.00	0.12	1.70	0.07
GL438	4	3/8"	GRAY	6.40	0.25	8.70	0.34	38.00	1.50	18.00	0.71	14.20	0.56	2.00	0.08	10.50	0.41	8.00	0.31	17.00	0.67	3.00	0.12	1.70	0.07
GL214	2	1/4"	BROWN	8.00	0.31	10.70	0.42	45.60	1.80	21.00	0.83	15.30	0.60	2.60	0.10	6.40	0.25	9.40	0.37	20.60	0.81	4.00	0.16	2.00	0.08
GL256	2	5/16"	BROWN	8.00	0.31	10.70	0.42	45.60	1.80	21.00	0.83	15.30	0.60	2.60	0.10	8.40	0.33	9.40	0.37	20.60	0.81	4.00	0.16	2.00	0.08
GL238	2	3/8"	BROWN	8.00	0.31	10.70	0.42	45.60	1.80	21.00	0.83	15.30	0.60	2.60	0.10	10.50	0.41	9.40	0.37	20.60	0.81	4.00	0.16	2.00	0.08
GL114	1	1/4"	GREEN	9.10	0.36	11.90	0.47	46.60	1.83	21.00	0.83	17.10	0.67	2.70	0.11	6.40	0.25	9.40	0.37	20.60	0.81	5.00	0.20	2.30	0.09
GL156	1	5/16"	GREEN	9.10	0.36	11.90	0.47	46.60	1.83	21.00	0.83	17.10	0.67	2.70	0.11	8.40	0.33	9.40	0.37	20.60	0.81	5.00	0.20	2.30	0.09
GL138	1	3/8"	GREEN	9.10	0.36	11.90	0.47	46.60	1.83	21.00	0.83	17.10	0.67	2.70	0.11	10.50	0.41	10.00	0.39	20.60	0.81	5.00	0.20	2.30	0.09
GL1056	1/0 AWG	5/16"	PINK	9.90	0.39	13.20	0.52	46.60	1.83	21.00	0.83	18.90	0.74	3.20	0.13	8.40	0.33	9.40	0.37	20.60	0.81	5.00	0.20	2.50	0.10
GL1038	1/0 AWG	3/8"	PINK	9.90	0.39	13.20	0.52	46.60	1.83	21.00	0.83	18.90	0.74	3.20	0.13	10.50	0.41	9.40	0.37	20.60	0.81	5.00	0.20	2.50	0.10
GL1048	1/0 AWG	1/2"	PINK	9.90	0.39	13.20	0.52	46.60	1.83	21.00	0.83	18.90	0.74	3.20	0.13	13.00	0.51	9.40	0.37	20.60	0.81	5.00	0.20	2.50	0.10
GL2056	2/0 AWG	5/16"	BLACK	11.20	0.44	14.30	0.56	57.00	2.24	24.00	0.94	20.70	0.81	3.00	0.12	8.40	0.33	12.00	0.47	27.00	1.06	6.00	0.24	3.00	0.12
GL2038	2/0 AWG	3/8"	BLACK	11.20	0.44	14.30	0.56	57.00	2.24	24.00	0.94	20.70	0.81	3.00	0.12	10.50	0.41	12.00	0.47	27.00	1.06	6.00	0.24	3.00	0.12
GL2048	2/0 AWG	1/2"	BLACK	11.20	0.44	14.30	0.56	57.00	2.24	24.00	0.94	20.70	0.81	3.00	0.12	13.00	0.51	12.00	0.47	27.00	1.06	6.00	0.24	3.00	0.12
GL3038	3/0 AWG	3/8"	ORANGE	12.50	0.49	15.80	0.62	60.00	2.36	25.00	0.98	22.90	0.90	3.20	0.13	10.50	0.41	12.00	0.47	27.00	1.06	8.00	0.31	3.20	0.13
GL3048	3/0 AWG	1/2"	ORANGE	12.50	0.49	15.80	0.62	60.00	2.36	25.00	0.98	22.90	0.90	3.20	0.13	13.00	0.51	12.00	0.47	27.00	1.06	8.00	0.31	3.20	0.13
GL4038	4/0 AWG	3/8"	PURPLE	13.90	0.55	17.50	0.69	60.00	2.36	25.00	0.98	25.40	1.00	3.40	0.13	10.50	0.41	12.00	0.47	27.00	1.06	8.00	0.31	3.50	0.14
GL4048	4/0 AWG	1/2"	PURPLE	13.90	0.55	17.50	0.69	60.00	2.36	25.00	0.98	25.40	1.00	3.40	0.13	13.00	0.51	12.00	0.47	27.00	1.06	8.00	0.31	3.50	0.14
GL25038	250	3/8"	YELLOW	15.10	0.59	19.10	0.75	63.00	2.48	27.00	1.06	27.70	1.09	3.80	0.15	10.50	0.41	12.00	0.47	27.00	1.06	9.00	0.35	4.00	0.16
GL25048	250	1/2"	YELLOW	15.10	0.59	19.10	0.75	63.00	2.48	27.00	1.06	27.70	1.09	3.80	0.15	13.00	0.51	12.00	0.47	27.00	1.06	9.00	0.35	4.00	0.16
GL30048	300	1/2"	WHITE	16.70	0.66	20.70	0.81	63.00	2.48	27.00	1.06	30.20	1.19	3.80	0.15	13.00	0.51	13.20	0.52	27.00	1.06	9.00	0.35	4.20	0.17
GL35048	350	1/2"	RED	17.80	0.70	22.20	0.87	66.20	2.61	28.00	1.10	32.40	1.28	4.20	0.17	13.00	0.51	13.20	0.52	27.00	1.06	11.00	0.43	4.50	0.18
GL40048	400	1/2"	BLUE	19.40	0.76	24.10	0.95	78.20	3.08	30.00	1.18	35.20	1.39	4.50	0.18	13.00	0.51	13.20	0.52	35.00	1.38	13.00	0.51	4.80	0.19
GL50048	500	1/2"	BROWN	21.20	0.83	27.00	1.06	83.20	3.28	35.00	1.38	39.10	1.54	5.50	0.22	13.00	0.51	13.20	0.52	35.00	1.38	13.00	0.51	5.00	0.20
GL50058	500	5/8"	BROWN	21.20	0.83	27.00	1.06	83.20	3.28	35.00	1.38	39.10	1.54	5.50	0.22	17.00	0.67	13.20	0.52	35.00	1.38	13.00	0.51	5.00	0.20
GL60048	600	1/2"	GREEN	23.50	0.93	30.20	1.19	89.00	3.50	38.00	1.50	43.60	1.72	6.40	0.25	13.00	0.51	13.20	0.52	37.00	1.46	14.00	0.55	6.00	0.24
GL60058	600	5/8"	GREEN	23.50	0.93	30.20	1.19	89.00	3.50	38.00	1.50	43.60	1.72	6.40	0.25	17.00	0.67	17.50	0.69	37.00	1.46	14.00	0.55	6.00	0.24
GL70058	700	5/8"	BLACK	26.20	1.03	33.30	1.31	111.00	4.37	47.00	1.85	48.30	1.90	6.80	0.27	17.00	0.67	17.50	0.69	47.00	1.85	17.00	0.67	6.50	0.26