

Overview

Order form

Order form (For 54100, 54200, 54800 and 54900 series copper lugs only):

Catalogue number:

Quantity:

Notes:

Notes:

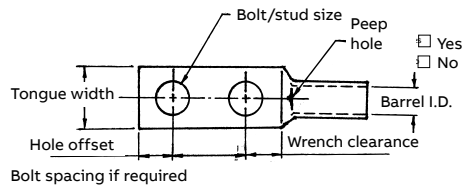
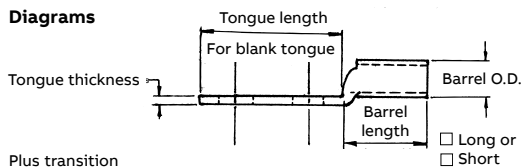
1) Lack of any of the extra features on the "MADE-UP" catalogue number means that the standard cat. no. features are prevalent.

2) If either bolt hole size or distance between bolt holes needs to be changed from standard cat. no., both code numbers will appear on the "MADE-UP" cat. no. (See example below)

Code table

Tongue shape		Bolt holes		Bolt hole centers		Stacking		Finish (plating)		Inspection hole (long barrel)		Inspection hole (short barrel)	
Type	Code	Size	Code	Distance	Code	Type	Code	Type 1	Code	I.D.	Code	I.D.	Code
15°	UI	#8 0.173	02	½	08	Top	T**	Silver plate	SP	Peep hole	PH	Blind end	BE
30°	UT	#10 0.204	03	¾	10	Bottom	B	Lead plate	LP			Bell ended	BS
45°	UF	¼ 0.281	04	¾	12			Nickel plate	NP	150°			
60°	US	⅝ 0.344	05	⅞	14			Plain finish	PF				
90°	UB	¾ 0.406	06	1	16			No marking	NM				
Blank	BT	½ 0.531	08	1⅝	18								
(No bolt hole)		⅝ 0.656	10	1¾	20								
		¾ 0.812	12	1⅞	22								
		⅞ 0.937	14	1½	24								
		1 1.062	16	1⅞	26								
				1¾	28								
				1⅞*	30								
				2*	32								

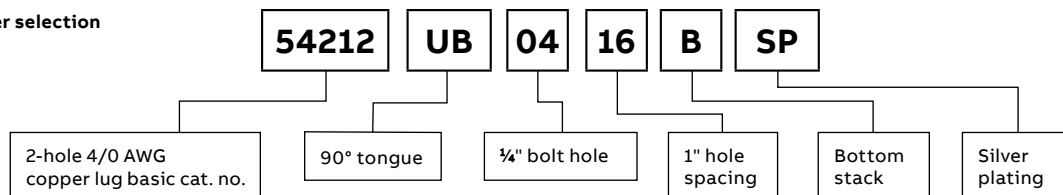
Diagrams



* These bolt centers not available for bolt holes larger than 1⅞".

** Not required for 45° and 90° top stacking.

Catalogue number selection



Compression connectors for copper conductors



Material – High conductivity wrought copper

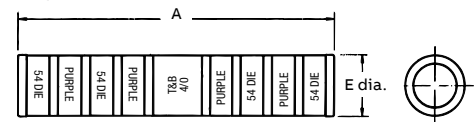
Finish – Electro tin plated



Two-way splice connectors – Long barrel certified to 600 V and recommended up to 35 kV*

Cat. no.	Code cable (AWG or kcmil)	Wire size Flex cable classes G, H, I, K, M	Dimensions in. (mm)		Die code	Colour code
			A	E		
54804	#8	#8, 37/24 = 14.9 kcmil	1.75 (44.5)	0.27 (6.9)	21	Red
54805	#6	#6, 61/24 = 24.6 kcmil	1.75 (44.5)	0.31 (7.9)	24	Blue
54806	#4	#4, 91/24 = 36.7 kcmil	1.75 (44.5)	0.39 (9.9)	29	Grey
54807	#2	125/24 = 50.4 kcmil	1.88 (47.8)	0.43 (11.0)	33	Brown
54808	#1	#2, 150/24 = 60.5 kcmil, 175/24 = 70.6 kcmil	2.00 (50.8)	0.49 (12.4)	37	Green
54809	1/0	225/24 = 90.8 kcmil	2.00 (50.8)	0.54 (13.7)	42	Pink
54810	2/0	1/0, 275/24 = 111 kcmil	2.13 (54.1)	0.59 (15.0)	45	Black
54811	3/0	2/0, 325/24 = 131 kcmil	2.25 (57.2)	0.65 (16.5)	50	Orange
54812	4/0	450/24 = 182 kcmil	2.75 (69.9)	0.72 (18.3)	54	Purple
54813	250	4/0, 550/24 = 222 kcmil	3.38 (85.9)	0.79 (20.1)	62	Yellow
54814	300	250, 650/24 = 262 kcmil	3.50 (88.9)	0.87 (22.1)	66	White
54815	350	–	3.75 (95.3)	0.95 (24.1)	71	Red
54816	400	775/24 = 313 kcmil	3.75 (95.3)	0.98 (24.9)	76	Blue
54818	500	350, 925/24 = 373 kcmil	4.75 (120.6)	1.11 (28.2)	87	Brown
54820	600	1,100/24 = 444 kcmil	4.25 (108.0)	1.21 (30.7)	94	Green
54823	750	500, 1,325/24 = 535 kcmil	4.75 (120.6)	1.34 (34.0)	106	Black
58524	750	1,600/24 = 646 kcmil	5.00 (127.0)	1.39 (35.3)	106	Black
58526*	900	750, 1,925/24 = 777 kcmil	5.50 (139.7)	1.51 (38.4)	115	Yellow
54828	1,000	–	5.63 (143.0)	1.56 (39.6)	125	–
54833	1,500	–	5.63 (143.0)	1.56 (39.6)	125	–
54839	2,000	–	7.06 (179.3)	2.13 (54.1)	–	–

Diagram



* For installations from 16 kV up to 35 kV, consult shielded cable manufacturers for stress relief and insulation requirements.

For tool and die selection charts, see the section E31-E48 of the Tools, Dies and Kits catalogue.

CSA approved standard cable only.