

DOSSERT®

TYPE DPLS

Copper Short Barrel Terminal

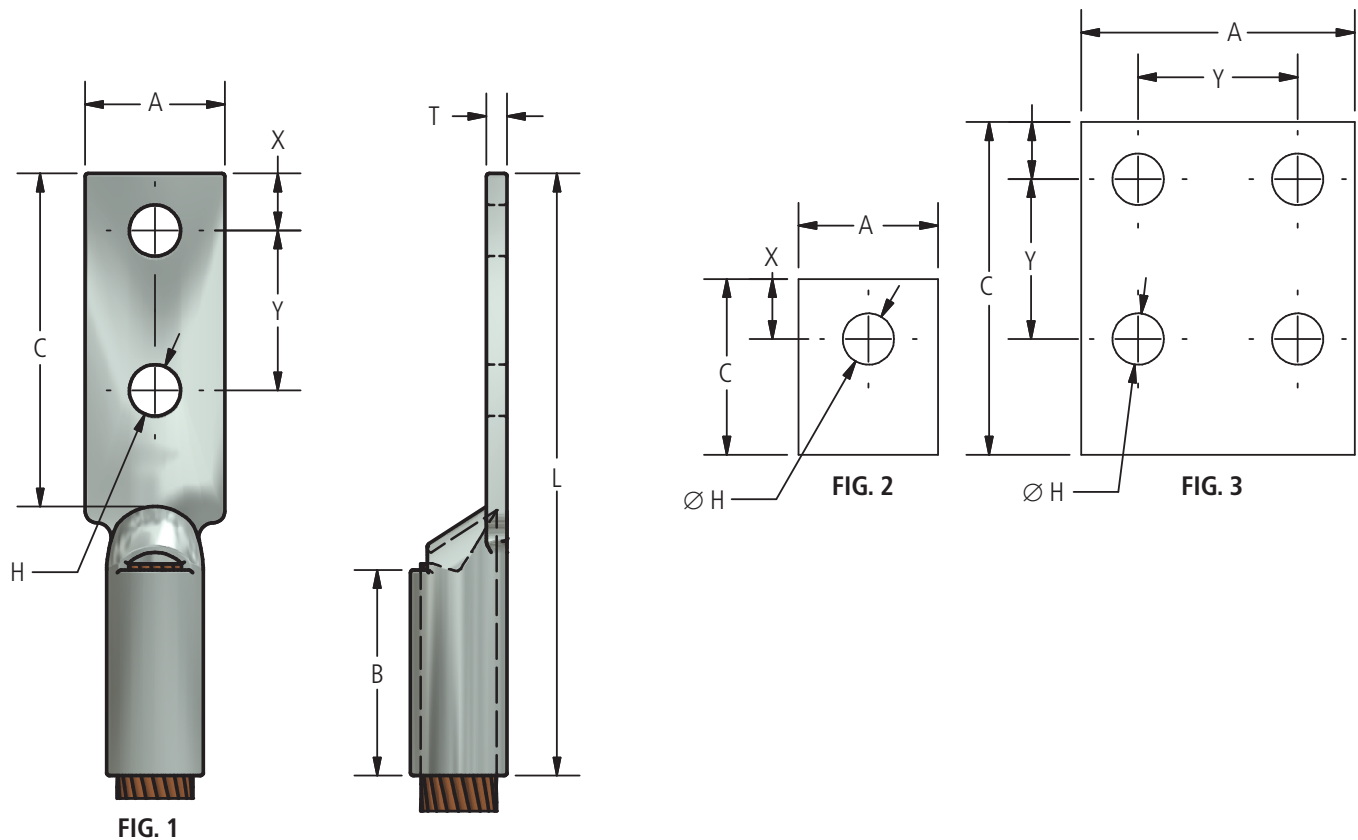
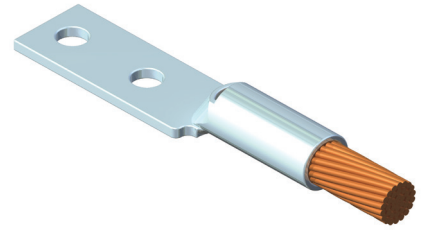
For connecting cable to flat contact. A short barrel compression terminal lug for a complete range of cable sizes from 6 str. to 2000 MCM. The short barrel feature enables terminal to be installed where space is at a minimum. An inspection aperture insures full insertion of cable. A generous entrance chamfer facilitates cable insertion. NEMA standard drilling and stud or screw spacing are identified by the letter "N" suffixed to catalog number.

Material

Tin plated copper alloy

Note

Terminal pads can be drilled to custom hole sizes and spacing. Angled pads also available, please contact the factory.



DOSSERT®

TYPE DPLS

Copper Short Barrel Terminal

Ordering Information

CATALOG NUMBER	CABLE SIZE	FIG. NO.	DIMENSIONS IN INCHES								DIE INDEX
			A	B	C	H	L	T	X	Y	
DPLS2-18	6 Str.	2	7/16	13/16	1/2	7/32	1 13/32	5/64	7/32	-	7
DPLS2-1	6 Str.	2	7/16	13/16	11/16	9/32	1 19/32	5/64	5/16	-	7
DPLS2-31	6 Str.	2	19/32	13/16	3/4	11/32	1 21/32	3/64	11/32	-	7
DPLS2-38	6 Str.	2	19/32	13/16	13/16	13/32	1 23/32	3/64	3/8	-	7
DPLS2-2	6 Str.	1	7/16	13/16	1 5/16	9/32	2 7/32	5/64	5/16	5/8	7
DPLS4-18	4 Str.	2	1/2	13/16	1/2	7/32	1 1/2	3/32	7/32	-	8
DPLS4-1	4 Str.	2	1/2	13/16	11/16	9/32	1 11/16	3/32	5/16	-	8
DPLS4-31	4 Str.	2	19/32	13/16	3/4	11/32	1 3/4	1/16	11/32	-	8
DPLS4-38	4 Str.	2	19/32	13/16	13/16	13/32	1 13/16	1/16	3/8	-	8
DPLS4-2	4 Str.	1	1/2	13/16	1 5/16	9/32	2 5/16	3/32	5/16	5/8	8
DPLS6-25	2 Str.	2	5/8	7/8	11/16	9/32	1 25/32	3/32	5/16	-	10
DPLS6-1	2 Str.	2	5/8	7/8	3/4	11/32	1 27/32	3/32	11/32	-	10
DPLS6-38	2 Str.	2	5/8	7/8	13/16	13/32	1 29/32	3/32	3/8	-	10
DPLS6-2	2 Str.	1	5/8	7/8	1 1/2	11/32	2 19/32	3/32	11/32	3/4	10
DPLS6-2N	2 Str.	1	13/16	7/8	3 1/16	9/16	4 3/8	5/64	5/8	1 3/4	10
DPLS8-25	1 Str.	2	11/16	7/8	3/4	9/32	1 29/32	3/32	11/32	-	11
DPLS8-1	1 Str.	2	11/16	7/8	3/4	11/32	1 29/32	3/32	11/32	-	11
DPLS8-38	1 Str.	2	11/16	7/8	13/16	13/32	1 31/32	3/32	3/8	-	11
DPLS8-2	1 Str.	1	11/16	7/8	1 5/8	11/32	2 25/32	3/32	11/32	7/8	11
DPLS10-25	1/0 Str.	2	3/4	7/8	11/16	9/32	1 13/16	7/64	5/16	-	12
DPLS10-1	1/0 Str.	2	3/4	7/8	3/4	11/32	1 7/8	7/64	11/32	-	12
DPLS10-38	1/0 Str.	2	3/4	7/8	13/16	13/32	1 15/16	7/64	3/8	-	12
DPLS10-50	1/0 Str.	2	3/4	7/8	1 1/16	17/32	2 3/16	3/32	1/2	-	12
DPLS10-2	1/0 Str.	1	13/16	7/8	1 5/8	11/32	2 3/4	7/64	11/32	7/8	12
DPLS10-2N	1/0 Str.	1	13/16	7/8	3 1/16	9/16	4 3/16	3/32	5/8	1 3/4	12
DPLS10-2-31	1/0 Str.	1	13/16	7/8	1 15/16	11/32	2 15/16	3/32	3/8	1	12
DPLS13-25	2/0 Str.	2	13/16	15/16	11/16	9/32	1 31/32	1/8	5/16	-	13
DPLS13-31	2/0 Str.	2	13/16	15/16	3/4	11/32	2 1/32	1/8	11/32	-	13
DPLS13-1	2/0 Str.	2	13/16	15/16	13/16	13/32	2 3/32	1/8	3/8	-	13
DPLS13-50	2/0 Str.	2	13/16	15/16	1 1/16	17/32	2 11/32	1/8	1/2	-	13
DPLS13-2	2/0 Str.	1	13/16	15/16	1 5/8	11/32	2 29/32	1/8	11/32	7/8	13
DPLS13-2N	2/0 Str.	1	13/16	15/16	3 1/16	9/16	4 11/32	1/8	5/8	1 3/4	13
DPLS17-25	3/0 Str.	2	29/32	1	11/16	9/32	2	9/64	5/16	-	14
DPLS17-31	3/0 Str.	2	29/32	1	3/4	11/32	2 1/16	9/64	11/32	-	14
DPLS17-38	3/0 Str.	2	29/32	1	13/16	13/32	2 1/8	9/64	3/8	-	14
DPLS17-1	3/0 Str.	2	29/32	1	1 1/16	17/32	2 3/8	9/64	1/2	-	14
DPLS17-2N	3/0 Str.	1	29/32	1	3 1/16	9/16	4 3/8	9/64	5/8	1 3/4	14
DPLS17-2	3/0 Str.	1	29/32	1	1 13/16	13/32	3 9/32	9/64	3/8	1	14
DPLS21-25	4/0 Str.	2	1	1	11/16	9/32	2 1/32	9/64	5/16	-	15
DPLS21-31	4/0 Str.	2	1	1	3/4	11/32	2 3/32	9/64	11/32	-	15
DPLS21-38	4/0 Str.	2	1	1	13/16	13/32	2 5/32	9/64	3/8	-	15
DPLS21-1	4/0 Str.	2	1	1	1 1/16	17/32	2 13/32	9/64	1/2	-	15
DPLS21-2	4/0 Str.	1	1	1	1 13/16	7/16	3 3/32	9/64	3/8	1	15
DPLS21-2N	4/0 Str.	1	1	1	3 1/16	9/16	4 13/32	9/64	5/8	1 3/4	15
DPLS21-2-31	4/0 Str.	1	1	1	2 1/8	11/32	3 3/8	9/64	9/16	1	15
DPLS25-25	250 MCM	2	1 3/32	1 1/16	11/16	9/32	2 1/8	5/32	5/16	-	16
DPLS25-31	250 MCM	2	1 3/32	1 1/16	3/4	11/32	2 3/16	5/32	11/32	-	16
DPLS25-38	250 MCM	2	1 3/32	1 1/16	13/16	13/32	2 1/4	5/32	3/8	-	16
DPLS25-1	250 MCM	2	1 3/32	1 1/16	1 1/16	17/32	2 1/2	5/32	1/2	-	16
DPLS25-2	250 MCM	1	1 3/32	1 1/16	1 7/8	7/16	3 5/16	5/32	3/8	1 1/16	16
DPLS25-2N	250 MCM	1	1 3/32	1 1/16	3 1/16	9/16	4 1/2	5/32	5/8	1 3/4	16
DPLS30-31	300 MCM	2	1 3/16	1 1/16	3/4	3/8	2 7/32	5/32	11/32	-	17
DPLS30-38	300 MCM	2	1 3/16	1 1/16	13/16	7/16	2 9/32	5/32	3/8	-	17
DPLS30-1	300 MCM	2	1 3/16	1 1/16	1 1/8	9/16	2 19/32	5/32	17/32	-	17
DPLS30-62	300 MCM	2	1 3/16	1 1/16	2	11/16	3 15/32	5/32	15/16	-	17
DPLS30-2	300 MCM	1	1 3/16	1 1/16	1 7/8	7/16	3 11/32	5/32	3/8	1 1/16	17
DPLS30-2N	300 MCM	1	1 3/16	1 1/16	3 1/16	9/16	4 17/32	5/32	5/8	1 3/4	17
DPLS35-1	350 MCM	2	1 9/32	1 1/8	1 1/8	9/16	2 11/16	11/64	17/32	-	18
DPLS35-62	350 MCM	2	1 9/32	1 1/8	2	11/16	3 9/16	11/64	15/16	-	18
DPLS35-2	350 MCM	1	1 9/32	1 1/8	1 7/8	7/16	3 7/16	11/64	3/8	1 1/16	18
DPLS35-2N	350 MCM	1	1 9/32	1 1/8	3 1/16	9/16	4 5/8	11/64	5/8	1 3/4	18
DPLS40-50	400 MCM	2	1 3/8	1 3/16	1 1/8	9/16	2 3/4	3/16	17/32	-	19



Bronze Compression Connectors

DOSSERT®

TYPE DPLS

Copper Short Barrel Terminal

Ordering Information

CATALOG NUMBER	CABLE SIZE	FIG. NO.	DIMENSIONS IN INCHES								DIE INDEX
			A	B	C	H	L	T	X	Y	
DPLS40-1	400 MCM	2	1 3/8	1 3/16	1 3/8	11/16	3	3/16	21/32	-	19
DPLS40-2	400 MCM	1	1 3/8	1 3/16	2	7/16	3 5/8	3/16	7/16	1 1/16	19
DPLS40-2N	400 MCM	1	1 3/8	1 3/16	3 1/16	9/16	4 11/16	3/16	5/8	1 3/4	19
DPLS50-50	500 MCM	2	1 17/32	1 3/8	1 3/16	9/16	3 3/16	7/32	5/8	-	20
DPLS50-1	500 MCM	2	1 17/32	1 3/8	1 3/8	11/16	3 3/8	7/32	21/32	-	20
DPLS50-2	500 MCM	1	1 17/32	1 3/8	2	7/16	4	7/32	7/16	1 1/16	20
DPLS50-2N	500 MCM	1	1 17/32	1 3/8	3 1/16	9/16	5 1/16	7/32	5/8	1 3/4	20
DPLS60-1	600 MCM	2	1 11/16	1 3/8	1 3/4	11/16	3 3/4	17/64	7/8	-	22
DPLS60-2	600 MCM	1	1 11/16	1 3/8	2	9/16	4	17/64	7/16	1 1/16	22
DPLS60-2N	600 MCM	1	1 11/16	1 3/8	3 1/16	7/16	5 1/16	17/64	5/8	1 3/4	22
DPLS75-1	750 MCM	2	1 7/8	1 5/8	1 7/8	11/16	4 1/8	17/64	7/8	-	24
DPLS75-2N	750 MCM	1	1 7/8	1 5/8	3 1/8	9/16	5 3/8	17/64	5/8	1 3/4	24
DPLS80-1	800 MCM	2	1 7/8	1 5/8	2	11/16	4 1/2	9/32	15/16	-	25
DPLS80-2N	800 MCM	1	1 7/8	1 5/8	3 1/8	9/16	5 5/8	9/32	5/8	1 3/4	25
DPLS100-1	1000 MCM	2	2 5/32	1 7/8	2	11/16	4 15/16	21/64	15/16	-	27
DPLS100-2N	1000 MCM	1	2 5/32	1 7/8	3 1/8	9/16	6 1/16	21/64	5/8	1 3/4	27
DPLS100-4	1000 MCM	3	2 5/32	1 7/8	2 1/4	7/16	5 3/16	21/64	1/2	1 1/8	27
DPLS150-1	1500 MCM	2	2 11/16	2	2 3/8	11/16	6 5/16	25/64	1 1/8	-	31
DPLS150-2	1500 MCM	1	2 11/16	2	2 5/8	9/16	7 1/16	25/64	9/16	1 3/8	31
DPLS150-2N	1500 MCM	1	2 11/16	2	3 1/8	9/16	6 9/16	25/64	5/8	1 3/4	31
DPLS150-4	1500 MCM	3	2 11/16	2	2 5/8	9/16	6 9/16	25/64	9/16	1 3/8	31
DPLS200-1	2000 MCM	2	3 5/64	2 1/4	2 1/2	13/16	6 1/2	15/32	1 13/16	-	34
DPLS200-2N	2000 MCM	1	3 5/64	2 1/4	3 1/8	9/16	7 1/8	15/32	5/8	1 3/4	34
DPLS200-4	2000 MCM	3	3 5/64	2 1/4	2 3/4	9/16	6 3/4	15/32	9/16	1 1/2	34
DPLS200-4N	2000 MCM	3	3 5/64	2 1/4	3 1/8	9/16	7 1/8	15/32	5/8	1 3/4	34

For information on installation tools refer to pages 246 and 247.