

DOSSERT®

TYPE BC2KT

Copper Tee Connector With Mechanical Clamp Round and Compression Tap

Material

Tin plated copper alloy

Hardware

Tin plated Evedur bolts and lock washers.

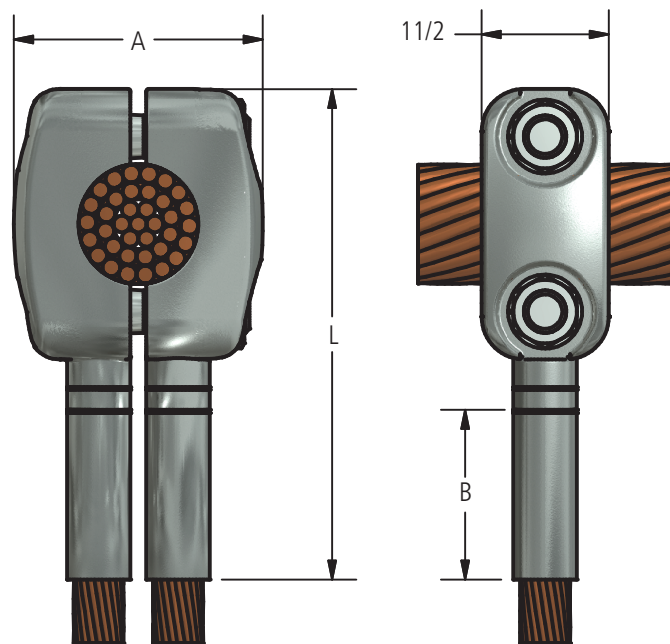
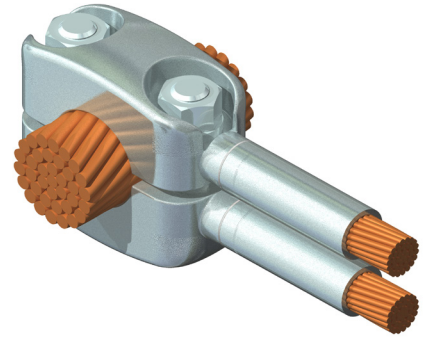


FIG. 1

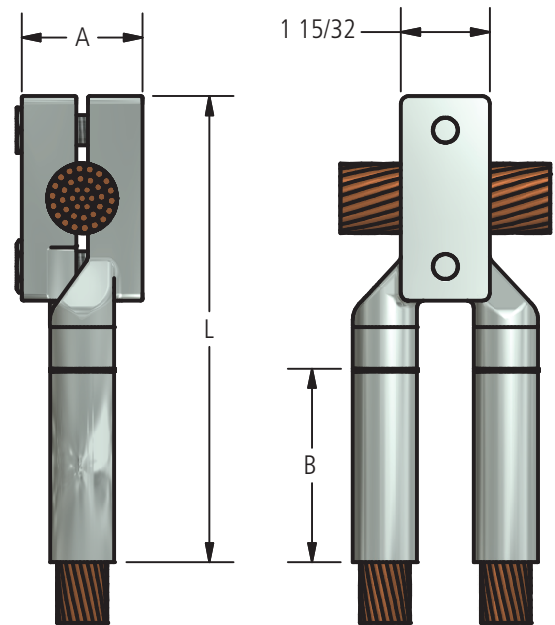


FIG. 2

Ordering Information

CATALOG NUMBER	FIG. NO.	CABLE SIZE		DIMENSION IN INCHES		
		RUN	TAP	A	B	L
BC2KT50-25	1	500 MCM	250 MCM	2 7/32	2	4 29/32
BC2KT100-25	1	1000 MCM	250 MCM	2 5/8	2	5 9/16
BC2KT100-50-S	2	1000 MCM	500 MCM	2	3 3/8	7 11/16
BC2KT150-25	1	1500 MCM	250 MCM	2 13/16	2	5 13/16
BC2KT150-50-S	2	1500 MCM	500 MCM	2	3 3/8	7 11/16

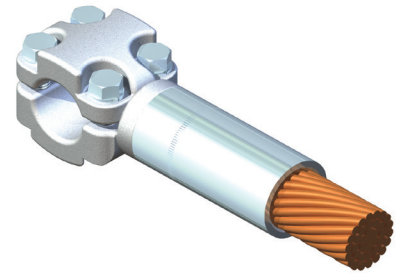
For information on installation tools refer to pages 246 and 247.

DOSSERT®

TYPE BCKT

Copper Tee Connector With Mechanical Clamp Rund and Compression Tap

A tee connector composed of a clamp type run element and a compression type connector for the tap. This connector has a wide application where various taps are to be taken from a continuous run.



Material

Tin plated copper alloy

Hardware

Tin plated Everdur bolts and lock washers.

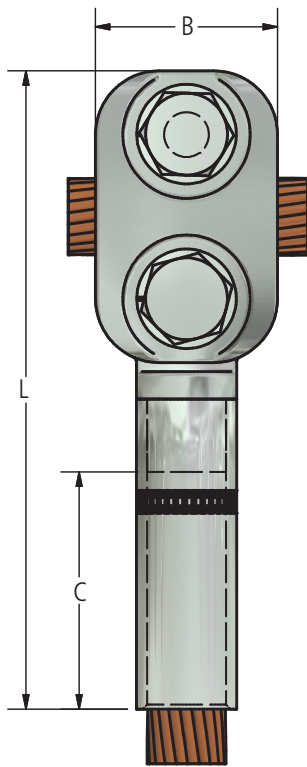


FIG. 1

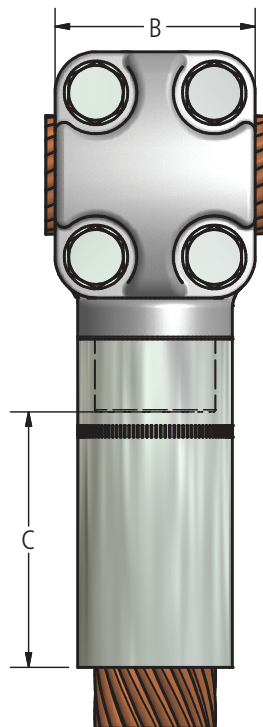
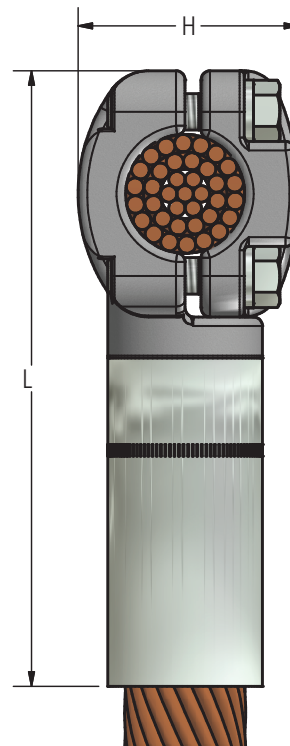


FIG. 2





Bronze Compression Connectors

DOSSERT®

TYPE BCKT

Copper Tee Connector With Mechanical Clamp Rund and Compression Tap

Ordering Information

CATALOG NUMBER	CONDUCTOR SIZE		FIG. NO.	DIMENSIONS IN INCHES			
	RUN	TAP		B	C	H	L
BCKT21-6	4/0 STR	2 STR	1	1 1/2	1 5/16	1 1/2	3 7/8
BCKT21-10	4/0 STR	1/0 STR	1	1 1/2	1 7/16	1 1/2	4 1/16
BCKT21-13	4/0 STR	2/0 STR	1	1 1/2	1 9/16	1 1/2	4 3/16
BCKT21-21	4/0 STR	4/0 STR	2	2 1/8	1 11/16	1 1/2	4 3/8
BCKT25-6	250 MCM	2 STR	1	1 1/2	1 5/16	1 1/2	3 7/8
BCKT25-10	250 MCM	1/0 STR	1	1 1/2	1 7/16	1 1/2	4 1/8
BCKT25-13	250 MCM	2/0 STR	1	1 1/2	1 9/16	1 1/2	4 1/4
BCKT25-21	250 MCM	4/0 STR	2	2 1/8	1 11/16	1 1/2	4 7/16
BCKT25-25	250 MCM	250 MCM	2	2 1/8	1 11/16	1 1/2	4 1/2
BCKT35-10	350 MCM	1/0 STR	1	2 1/8	1 7/16	1 9/16	4 3/16
BCKT35-13	350 MCM	2/0 STR	1	1 1/2	1 9/16	1 9/16	4 3/8
BCKT35-21	350 MCM	4/0 STR	2	2 1/8	1 11/16	1 9/16	4 9/16
BCKT35-25	350 MCM	250 MCM	2	2 1/8	1 11/16	1 9/16	4 8
BCKT35-35	350 MCM	350 MCM	2	2 1/8	2 1/8	1 9/16	5 1/16
BCKT50-13	500 MCM	2/0 STR	1	1 1/2	1 9/16	1 11/16	4 1/2
BCKT50-21	500 MCM	4/0 STR	2	2 1/8	1 11/16	1 11/16	4 11/16
BCKT50-25	500 MCM	250 MCM	2	2 1/8	1 11/16	1 11/16	4 3/4
BCKT50-35	500 MCM	350 MCM	2	2 1/8	2 1/8	1 11/16	5 1/8
BCKT50-50	500 MCM	500 MCM	2	2 1/8	2 1/4	1 11/16	5 7/16
BCKT75-13	750 MCM	2/0 STR	1	1 1/2	1 9/16	1 7/8	4 11/16
BCKT75-21	750 MCM	4/0 STR	2	2 1/8	1 11/16	1 7/8	4 7/8
BCKT75-25	750 MCM	250 MCM	2	2 1/8	1 11/16	1 7/8	4 15/16
BCKT75-35	750 MCM	350 MCM	2	2 1/8	2 1/8	1 7/8	4 5/16
BCKT75-50	750 MCM	500 MCM	2	2 1/8	2 1/4	1 7/8	5 5/8
BCKT79-75	750 MCM	750 MCM	2	2 1/8	2 7/8	1 7/8	6 5/16
BCKT100-13	1000 MCM	2/0 STR	1	1 1/2	1 9/16	2 3/16	4 13/16
BCKT100-21	1000 MCM	4/0 STR	2	2 1/8	1 11/16	2 3/16	5
BCKT100-25	1000 MCM	250 MCM	2	2 1/8	1 11/16	2 3/16	5 1/16
BCKT100-35	1000 MCM	350 MCM	2	2 1/8	2 1/8	2 3/16	5 1/2
BCKT100-50	1000 MCM	500 MCM	2	2 1/8	2 1/4	2 3/16	5 13/15
BCKT100-75	1000 MCM	750 MCM	2	2 1/8	2 7/8	2 1/4	6 7/16
BCKT100-100	1000 MCM	1000 MCM	2	2 3/4	3	2 3/8	7 1/16

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

DOSSERT®

TYPE CST

Copper Compression Tee Connector For Cable To Cable

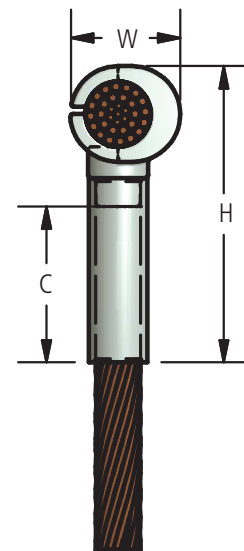
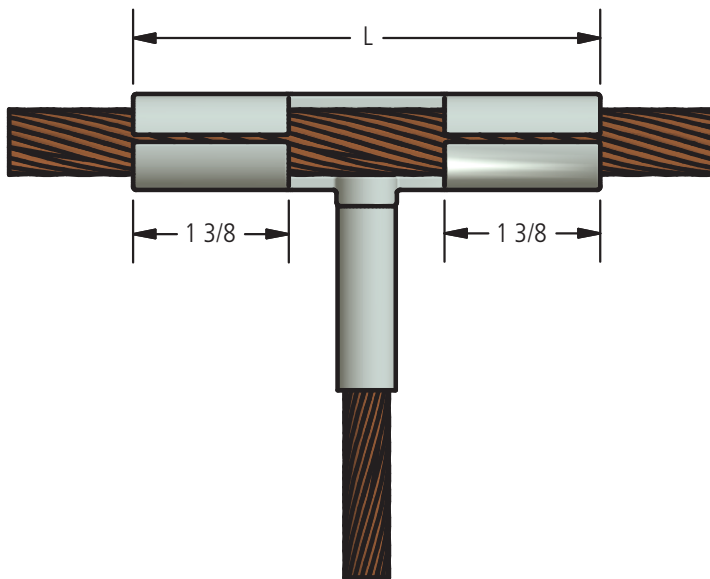
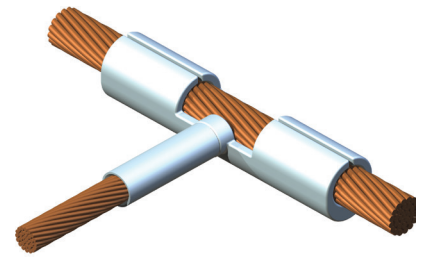
A tee connector with compression elements on both run and tap. Designed to make tap connections on a continuous run. Run member is U-shaped before installation and after compression the heavily tapered tabs conform to cable to produce a secure electrical and mechanical connection.

Material

Tin plated copper alloy

Note

Tool references furnished upon request.





Bronze Compression Connectors

DOSSERT®

TYPE CST

Copper Compression Tee Connector For Cable To Cable

Ordering Information

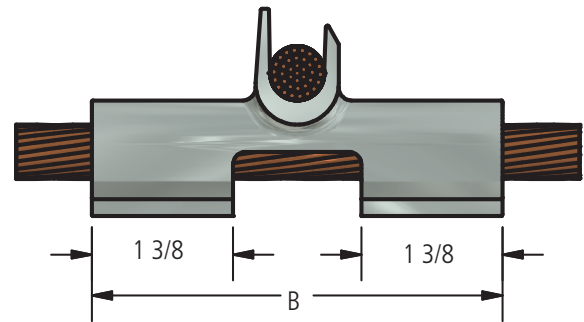
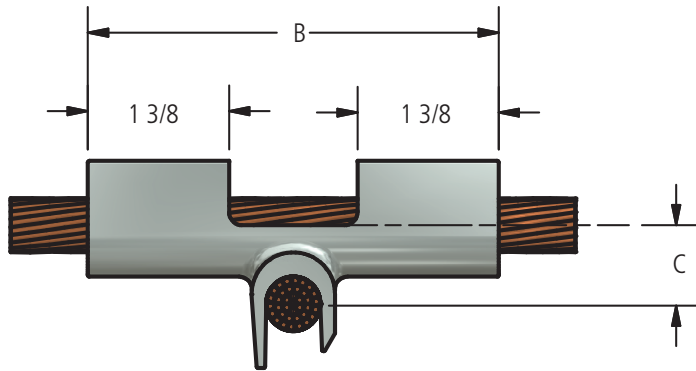
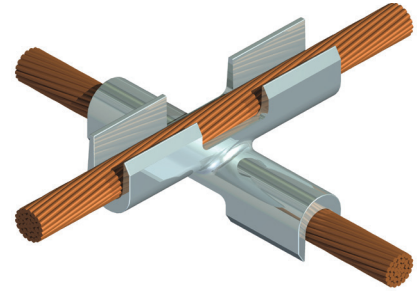
CATALOG NUMBER	CABLE RANGE		DIMENSIONS IN INCHES				NUMBER OF INDENT
	RUN	TAP	C	H	L	W	
CST13-13	2/0 Str.	2/0 Str.	1 1/2	2 1/2	3 13/16	5/8	1
CST21-2	4/0 Str.	6 Str.	1 1/4	2 5/16	3 3/4	7/8	1
CST21-4	4/0 Str.	4 Str.	1 1/4	2 5/16	3 3/4	7/8	1
CST21-6	4/0 Str.	2 Str.	1 5/16	2 7/16	3 3/4	7/8	1
CST21-8	4/0 Str.	1 Str.	1 3/8	2 9/16	4	7/8	1
CST21-10	4/0 Str.	1/0 Str.	1 3/8	2 9/16	4	7/8	1
CST21-13	4/0 Str.	2/0 Str.	1 1/2	2 11/16	4	7/8	1
CST21-17	4/0 Str.	3/0 Str.	1 1/2	2 11/16	4	7/8	1
CST21-21	4/0 Str.	4/0 Str.	1 5/8	2 3/4	4	7/8	1
CST25-2	250 kcmil	6 Str.	1 1/4	2 3/8	3 13/16	15/16	1
CST25-4	250 kcmil	4 Str.	1 1/4	2 3/8	3 13/16	15/16	1
CST25-6	250 kcmil	2 Str.	1 5/16	2 1/2	3 13/16	15/16	1
CST25-8	250 kcmil	1 Str.	1 3/8	2 5/8	3 13/16	15/16	1
CST25-10	250 kcmil	1/0 Str.	1 3/8	2 5/8	4 1/8	15/16	1
CST25-13	250 kcmil	2/0 Str.	1 1/2	2 3/4	4 1/8	15/16	1
CST25-17	250 kcmil	3/0 Str.	1 1/2	2 3/4	4 1/8	15/16	1
CST25-21	250 kcmil	4/0 Str.	1 5/8	2 7/8	4 1/8	15/16	1
CST25-25	250 kcmil	250 kcmil	1 5/8	2 7/8	4 1/8	15/16	1
CST35-2	350 kcmil	6 Str.	1 1/4	2 5/8	4 1/16	1 1/16	1
CST35-4	350 kcmil	4 Str.	1 1/4	2 5/8	4 1/16	1 1/16	1
CST35-6	350 kcmil	2 Str.	1 5/16	2 11/16	4 1/16	1 1/16	1
CST35-8	350 kcmil	1 Str.	1 3/8	2 13/16	4 1/16	1 1/16	1
CST35-10	350 kcmil	1/0 Str.	1 3/8	2 3/4	4 1/16	1 1/16	1
CST35-13	350 kcmil	2/0 Str.	1 1/2	2 7/8	4 1/16	1 1/16	1
CST35-17	350 kcmil	3/0 Str.	1 1/2	2 7/8	4 9/16	1 1/16	1
CST35-21	350 kcmil	4/0 Str.	1 5/8	3	4 9/16	1 1/16	1
CST35-25	350 kcmil	250 kcmil	1 5/8	3	4 9/16	1 1/16	1
CST35-35	350 kcmil	350 kcmil	2	3 3/8	4 9/16	1 1/16	2
CST50-4	500 kcmil	4 Str.	1 1/4	2 3/4	4 3/16	1 1/16	1
CST50-6	500 kcmil	2 Str.	1 5/16	2 7/8	4 3/16	1 1/16	1
CST50-8	500 kcmil	1 Str.	1 3/8	2 15/16	4 3/16	1 1/16	1
CST50-10	500 kcmil	1/0 Str.	1 3/8	2 15/16	4 3/16	1 1/16	1
CST50-13	500 kcmil	2/0 Str.	1 1/2	3 1/16	4 3/16	1 1/16	1
CST50-17	500 kcmil	3/0 Str.	1 1/2	3	4 11/16	1 1/16	1
CST50-21	500 kcmil	4/0 Str.	1 5/8	3 1/8	4 11/16	1 1/16	1
CST50-25	500 kcmil	250 kcmil	1 5/8	3 1/8	4 11/16	1 1/16	1
CST50-35	500 kcmil	350 kcmil	2	3 1/2	4 11/16	1 1/16	2
CST50-50	500 kcmil	500 kcmil	2 1/4	3 3/4	4 11/16	1 1/16	2

DOSSERT®

TYPE CSX Compression Cross Connector

Material

Tin plated copper alloy



Ordering Information

CATALOG NUMBER	CONDUCTOR SIZE		DIMENSIONS IN INCHES	
			B	C
CSX13-13	2/0 STR	2/0 STR	3 13/16	19/32
CSX21-13	4/0 STR	2/0 STR	4 1/4	3/4
CSX21-21	4/0 STR	4/0 STR	4 1/4	25/32
CSX50-50	500 MCM	500 MCM	4 5/8	1 1/8

DOSSERT®

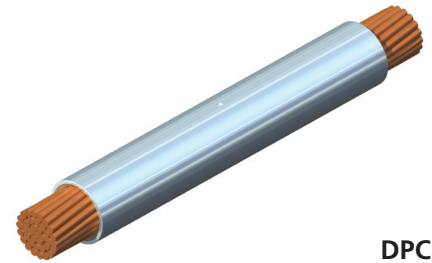
TYPE DPC-T

Copper Compression Coupler For Cable

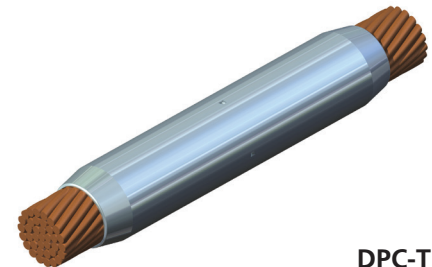
A seamless sleeve coupler for splicing two cables end to end. This coupler is designed to fit the assembling dies of all standard hydraulic presses. Installation is quickly effected by slipping the connector over the free cable ends and forming indentations.

Material

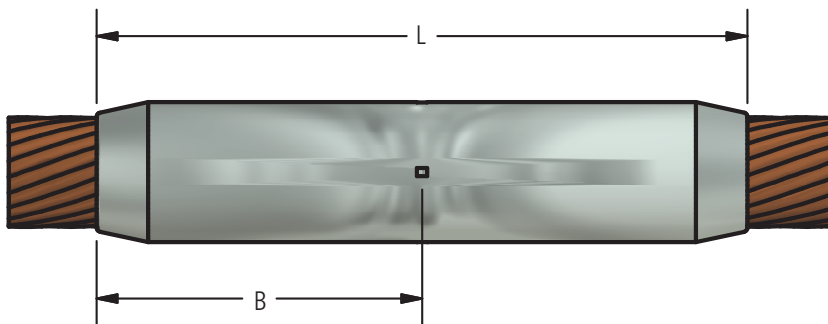
Tin plated copper alloy



DPC



DPC-T



Ordering Information

CATALOG NUMBER		CABLE SIZE	DIMENSIONS IN INCHES	
STANDARD	TAPERED		B	L
DPC2	DPC2-T	6 Str.	1 1/8	2 5/16
DPC4	DPC4-T	4 Str.	1 1/8	2 5/16
DPC5	DPC5-T	3 Str.	1 1/4	2 5/8
DPC6	DPC6-T	2 Str.	1 1/4	2 5/8
DPC8	DPC8-T	1 Str.	1 7/16	3
DPC10	DPC10-T	1/0 Str.	1 7/16	3
DPC13	DPC13-T	2/0 Str.	1 1/2	3 1/8
DPC17	DPC17-T	3/0 Str.	1 1/2	3 1/8
DPC21	DPC21-T	4/0 Str.	1 5/8	3 3/8
DPC25	DPC25-T	250 MCM	1 5/8	3 3/8
DPC30	DPC30-T	300 MCM	2 1/16	4 1/4
DPC35	DPC35-T	350 MCM	2 1/16	4 1/4
DPC40	DPC40-T	400 MCM	2 1/8	4 3/8
DPC45	DPC45-T	450 MCM	2 1/8	4 3/8
DPC50	DPC50-T	500 MCM	2 1/4	4 5/8
DPC55	DPC55-T	550 MCM	2 5/8	5 3/8
DPC60	DPC60-T	600 MCM	2 11/16	5 1/2
DPC65	DPC65-T	650 MCM	2 13/16	5 3/4
DPC75	DPC75-T	750 MCM	2 7/8	5 7/8
DPC80	DPC80-T	800 MCM	2 15/16	6
DPC85	DPC85-T	850 MCM	2 15/16	6
DPC100	DPC100-T	1000 MCM	3	6 1/8
DPC125	DPC125-T	1250 MCM	3 1/4	6 5/8
DPC130	DPC130-T	1300 MCM	3 1/4	6 5/8
DPC150	DPC150-T	1500 MCM	3 1/4	6 5/8
DPC175	DPC175-T	1750 MCM	3 1/2	7 1/8
DPC200	DPC200-T	2000 MCM	3 1/2	7 1/8

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

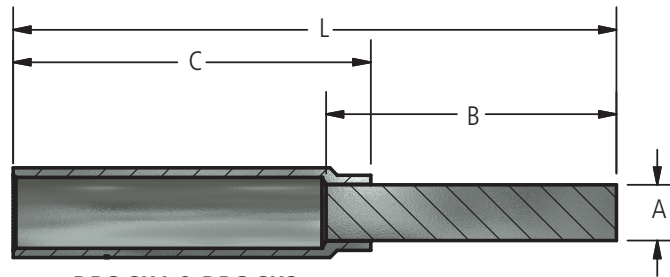
DOSSERT®

TYPE DPC-SH1, DPC-SH2, DPC-SH-90 Cable Terminal

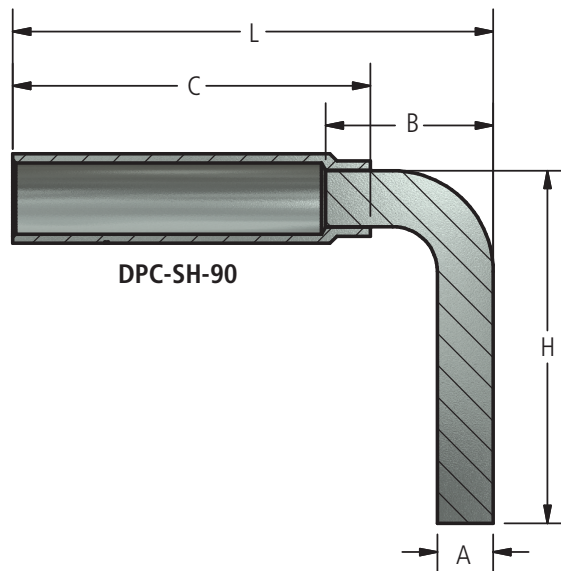
A compression seal plug for terminating a cable with a straight stud end. The cable receiving socket is provided with a shroud which makes a close fit over cable insulation. A weather seal for cable risers is provided by the shroud. Stud is specially bonded to cable socket element to form a single unit possessing high mechanical strength and high electrical conductivity. Made of pure copper and tin plated.

Material

Copper Alloy Electro Tin Plated



DPC-SH1 & DPC-SH2



DPC-SH-90

DOSSERT®

TYPE DPC-SH1, DPC-SH2, DPC-SH-90 Cable Terminal

Ordering Information

SH1 - SHORT TYPE							
CATALOG NUMBER	CABLE SIZE	DIMENSIONS IN INCHES					INDEX NO.
		A	B	C	H	L	
DPC4-SH1	#4 STR.	0.187	1.50	1.44	—	2.688	#8
DPC6-SH1	#2 STR.	0.250	1.56	1.56	—	2.880	#10
DPC8-SH1	#1 STR.	0.250	1.63	1.81	—	3.188	#11
DPC10-SH1	1/0 STR.	0.313	1.63	2.00	—	3.380	#12
DPC13-SH1	2/0 STR.	0.313	1.63	1.94	—	3.310	#13
DPC17-SH1	3/0 STR.	0.313	2.19	1.88	—	3.813	#14
DPC21-SH1	4/0 STR.	0.375	2.19	2.06	—	4.000	#15
DPC25-SH1	250 MCM	0.375	2.13	2.16	—	3.910	#16
DPC35-SH1	350 MCM	0.438	2.13	2.59	—	4.340	#18
DPC50-SH1	500 MCM	0.500	2.91	3.13	—	5.530	#20
DPC75-SH1	750 MCM	0.500	4.38	3.88	—	7.875	#24

SH2 - LONG TYPE							
CATALOG NUMBER	CABLE SIZE	DIMENSIONS IN INCHES					INDEX NO.
		A	B	C	H	L	
DPC4-SH2	#4 STR.	0.188	10.25	1.44	—	11.438	#8
DPC6-SH2	#2 STR.	0.250	10.25	1.56	—	11.560	#10
DPC8-SH2	#1 STR.	0.250	10.25	1.81	—	11.810	#11
DPC10-SH2	1/0 STR.	0.313	10.25	2.00	—	12.000	#12
DPC13-SH2	2/0 STR.	0.313	10.25	1.94	—	11.940	#13
DPC17-SH2	3/0 STR.	0.313	10.25	1.88	—	11.880	#14
DPC21-SH2	4/0 STR.	0.375	10.25	2.06	—	12.060	#15
DPC25-SH2	250 MCM	0.375	10.38	2.16	—	12.160	#16
DPC35-SH2	350 MCM	0.438	10.38	2.59	—	12.590	#18
DPC50-SH2	500 MCM	0.500	10.50	3.13	—	13.130	#20
DPC75-SH2	750 MCM	0.500	10.38	3.88	—	13.880	#24

SH-90 TYPE							
CATALOG NUMBER	CABLE SIZE	DIMENSIONS IN INCHES					INDEX NO.
		A	B	C	H	L	
DPC4-SH-90	#4 STR.	0.188	0.75	1.44	1.75	1.940	#8
DPC6-SH-90	#2 STR.	0.250	0.88	1.56	1.88	2.190	#10
DPC8-SH-90	#1 STR.	0.250	0.88	1.81	1.88	2.438	#11
DPC10-SH-90	1/0 STR.	0.313	0.94	2.00	1.97	2.690	#12
DPC13-SH-90	2/0 STR.	0.313	1.00	1.94	1.97	2.690	#13
DPC17-SH-90	3/0 STR.	0.313	1.00	1.88	1.97	2.630	#14
DPC21-SH-90	4/0 STR.	0.375	1.00	2.06	2.13	2.810	#15
DPC25-SH-90	250 MCM	0.375	1.13	2.16	2.63	3.030	#16
DPC35-SH-90	350 MCM	0.438	1.25	2.59	2.75	3.590	#18
DPC50-SH-90	500 MCM	0.500	1.38	3.13	3.25	4.250	#20

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

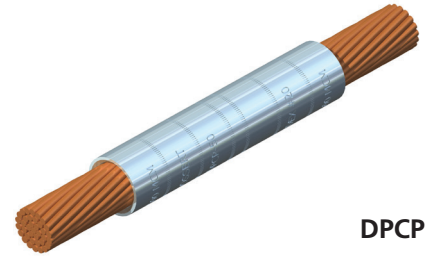
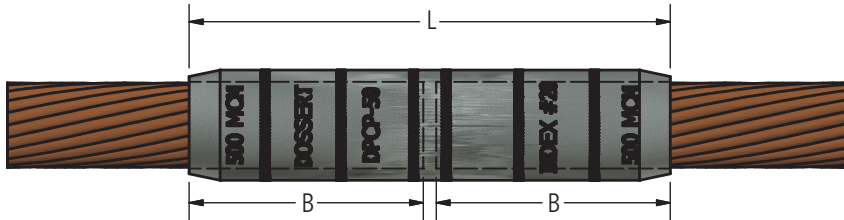


Bronze Compression Connectors

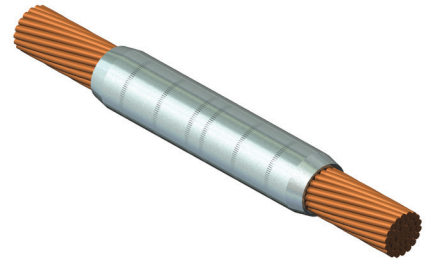
DOSSERT® TYPE DPCP, DPCP-T

Material

Tin plated copper alloy



DPCP



DPCP-T

Ordering Information

CATALOG NUMBER		CABLE SIZE	DIMENSIONS IN INCHES	
DPCP	DPCP-T		B	L
DPCP2	DPCP2-T	6 Str.	1 1/8	2 3/8
DPCP4	DPCP4-T	4 Str.	1 1/8	2 3/8
DPCP6	DPCP6-T	2 Str.	1 1/4	2 5/8
DPCP8	DPCP8-T	1 Str.	1 3/8	2 7/8
DPCP10	DPCP10-T	1/0 Str.	1 3/8	2 7/8
DPCP13	DPCP13-T	2/0 Str.	1 1/2	3 1/8
DPCP17	DPCP17-T	3/0 Str.	1 1/2	3 1/8
DPCP21	DPCP21-T	4/0 Str.	1 5/8	3 3/8
DPCP25	DPCP25-T	250 MCM	1 5/8	3 3/8
DPCP30	DPCP30-T	300 MCM	2	4 1/8
DPCP35	DPCP35-T	350 MCM	2	4 1/8
DPCP40	DPCP40-T	400 MCM	2 1/8	4 3/8
DPCP50	DPCP50-T	500 MCM	2 1/4	4 5/8
DPCP60	DPCP60-T	600 MCM	2 11/16	5 1/2
DPCP75	DPCP75-T	750 MCM	2 7/8	5 7/8
DPCP80	DPCP80-T	800 MCM	2 15/16	6
DPCP100	DPCP100-T	1000 MCM	3	6 1/8
DPCP125	DPCP125-T	1250 MCM	3 3/16	6.5
DPCP150	DPCP150-T	1500 MCM	3 3/16	6.5
DPCP200	DPCP200-T	2000 MCM	3 7/16	7

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

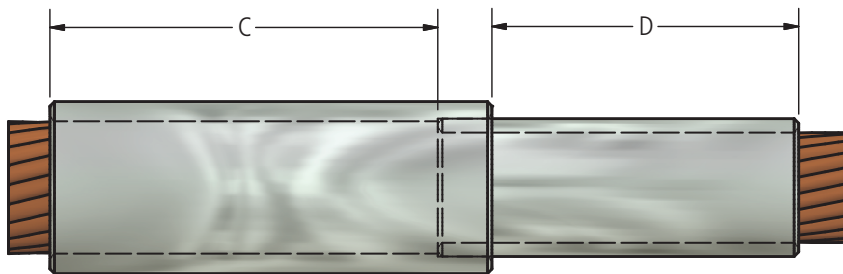
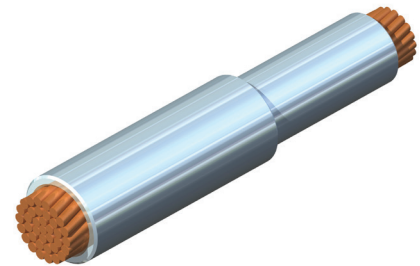
DOSSERT®

TYPE DPR Copper Reducing Coupler

A Seamless reducing coupler for splicing two different sized cables end-to-end. The larger cable is inserted first and stops against the center of the connector where the small diameter portion begins. This insures that both conductors are at the proper depth before crimping. Entrance chamfers are provided to aid in cable insertion. Accepting a wide range of cable diameters, connectors are stamped with full catalog numbers and conductor sizes for quick identification.

Material

Tin plated copper alloy





Bronze Compression Connectors

DOSSERT®

TYPE DPR

Copper Reducing Coupler

Ordering Information

CATALOG NUMBER	CABLE SIZE		DIMENSIONS IN INCHES	
	RUN	TAP	C	D
DPR4-2	4 Str.	6 Str.	1 1/8	1 1/4
DPR6-2	2 Str.	6 Str.	1 1/4	1 1/8
DPR6-4	2 Str.	4 Str.	1 1/4	1 1/8
DPR10-2	1/0 Str.	6 Str.	1 3/8	1 1/8
DPR10-4	1/0 Str.	4 Str.	1 3/8	1 1/8
DPR10-6	1/0 Str.	2 Str.	1 3/8	1 1/8
DPR13-2	2/0 Str.	6 Str.	1 1/2	1 1/8
DPR13-4	2/0 Str.	4 Str.	1 1/2	1 1/8
DPR13-6	2/0 Str.	2 Str.	1 1/2	1 1/4
DPR13-10	2/0 Str.	1/0 Str.	1 1/2	1 3/8
DPR21-2	4/0 Str.	6 Str.	1 5/8	1 1/8
DPR21-4	4/0 Str.	4 Str.	1 5/8	1 1/8
DPR21-6	4/0 Str.	2 Str.	1 5/8	1 1/4
DPR21-10	4/0 Str.	1/0 Str.	1 5/8	1 3/8
DPR21-13	4/0 Str.	2/0 Str.	1 5/8	1 1/2
DPR25-4	250 MCM	4 Str.	1 5/8	1 1/8
DPR25-6	250 MCM	2 Str.	1 5/8	1 1/4
DPR25-10	250 MCM	1/0 Str.	1 5/8	1 3/8
DPR25-13	250 MCM	2/0 Str.	1 5/8	1 1/2
DPR25-21	250 MCM	4/0 Str.	1 5/8	1 5/8
DPR35-6	350 MCM	2 Str.	2	1 1/4
DPR35-10	350 MCM	1/0 Str.	2	1 3/8
DPR35-13	350 MCM	2/0 Str.	2	1 1/2
DPR35-21	350 MCM	4/0 Str.	2	1 5/8
DPR35-25	350 MCM	250 MCM	2	1 5/8
DPR50-10	500 MCM	1/0 Str.	2 1/4	1 3/8
DPR50-13	500 MCM	2/0 Str.	2 1/4	1 1/2
DPR50-21	500 MCM	4/0 Str.	2 1/4	1 5/8
DPR50-25	500 MCM	250 MCM	2 1/4	1 5/8
DPR50-35	500 MCM	350 MCM	2 1/4	2
DPR75-13	750 MCM	2/0 Str.	2 7/8	1 1/2
DPR75-21	750 MCM	4/0 Str.	2 7/8	1 5/8
DPR75-25	750 MCM	250 MCM	2 7/8	1 5/8
DPR7-5.35	750 MCM	350 MCM	2 7/8	2
DPR75-50	750 MCM	500 MCM	2 7/8	2 1/4
DPR100-21	1000 MCM	4/0 Str.	3	1 5/8
DPR100-25	1000 MCM	250 MCM	3	1 5/8
DPR100-35	1000 MCM	350 MCM	3	2
DPR100-50	1000 MCM	500 MCM	3	2 1/4
DPR100-75	1000 MCM	750 MCM	3	2 7/8
DPR150-25	1500 MCM	250 MCM	3 1/4	1 5/8
DPR150-35	1500 MCM	350 MCM	3 1/4	2
DPR150-50	1500 MCM	500 MCM	3 1/4	2 1/4
DPR150-75	1500 MCM	750 MCM	3 1/4	2 7/8
DPR150-100	1500 MCM	1000 MCM	3 1/4	3

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