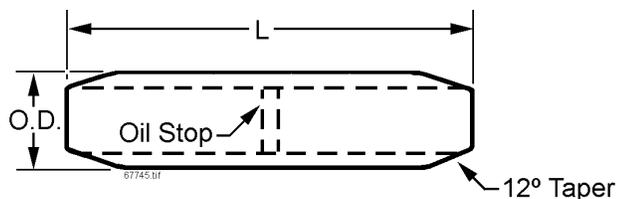


**CONNECTORS  
 OIL STOP, TAPERED, COPPER, COMPRESSION**



**1. Scope**

This material standard covers the requirements for oil stop, tapered copper compression connectors.

**2. Application**

Oil Stop, Tapered Copper Compression Connectors of the configuration shown are intended for use on 4 kV and higher insulated copper conductors in Underground Construction.

**3. Industry Standards**

Compression connector shall meet the applicable requirements of **NEMA CC1**, *Electric Power Connectors*.

**4. Construction**

A tinned, high conductivity copper oil stop shall be brazed in place in the center of the connector. The ends of the connector shall have a 12° taper.

The body of the connector shall be made from tinned, high conductivity, seamless, annealed copper.

**5. Marking**

Each connector shall have a durable marking showing conductor size and manufacturer's name or trademark and catalog number of the connector.

**6. Stock Unit: EA**

**7. Approved Manufacturer**

Stock Number	Wire Size	Dimension, in		Approved Manufacturers				
		OD	Length	Dossert	Homac	MAC	Penn-Union	Richards
677300	#4	0.34	1-29/32	DPCP4-T	PTC-4	MTCP 4	BCU-4-PT	OTCC5
677303	#1	0.46	2-1/16	DPCP8-T	PTC-1	MTCP 1	-	OTCC8
677304	2/0	0.56	2-7/32	DPCP13-T	PTC-2/0	MTCP 2/0	BCU-2/0-PT	OTCC10
677306	3/0	0.62	2-13/32	DPCP17-T	PTC-3/0	MTCP 3/0	-	OTCC11
677309	300	0.81	2-5/8	DPCP30-T	PTC-300	MTCP 300	BCU 030-PT	OTCC14
677310	350	0.88	2-25/32	DPCP35-T	PTC-350	MTCP 350	BCU 035-PT	OTCC15
677311	500	1.06	3-17/32	DPCP50-T	PTC-500	MTCP 500	BCU 050-PT	OTCC18

standards coordinator	standards supervisor	unit director
 John Shipek	 John Shipek	 Pamela S. Johnson