



12 Tonne Copper Earth Connector Dies - K12 Series

Selecting the correct "C" type earth connector Compression Die is directly related to the style of "C" connector and the sizes of copper earth wire and/or earth rod being connected. Below are the most common types of "C" Connectors and the corresponding 12T Dies.

These connectors are specifically designed for applications requiring corrosion resistant, high current jointing or tapping of buried copper earth grids, or to earth rods in zone substation and for pole and pad mounted transformers, therefore die selection is extremely important.

The most common ranges of connectors are typically dimensionally identical in the Australian market.



Dies for "C" Style Earthing Connectors

12T Die Part No. Die	Cable (mm ²)	Tap (mm ²)	Connector
K12-U997	95	70	"C" Style
	95	95	
	70	70	
	70	95	



"C" Style *

Dies for "E" Style Earthing Connectors

12T Die Part No. Die	Cable (mm ²)	Tap (mm ²)	Connector		
K12-UO	35	35	"E" Style		
	35	50			
	50	50			
	70	50			
	70	70			
K12-U997	95	120	"E" Style		
	95	95			
	120	120			
	70	95			
	70	120			
K12-UC	10	35	"E" Style Wide Jaw		
K12-UO	35	70			
K12-U997	95	120			
K12-U1011	150	240			
12T Die Part No. Die	Min	Max	Min	Max	Connector
K12-UO	35	70	10	35	"E" Style Multi-Fit
K12-U997	95	120	10	70	
K12-U1011	150	240	10	70	
	150	240	95	120	



"E" Style *

Dies for "6" Style Earthing Connectors

12T Die Part No. Die	Earth Rod (mm)	Tap (mm ²)	Connector
K12-U997	13-15	16	"6" Style
		25	
		35	
		50	
		70	
		95	
		120	



"6" Style *

Corresponding Dies Part No's for "C" Connector Manufacturers

TEN Part No.	Fulton Ind/Burndy Part No.	Cabac Part No.	TE/Dulmison
K12-U1011	U1011	HT130-C1011	
K12-U997	U997	HT130-C997	DU1315
K12-UC	UC	HT130-CC	
K12-UO	UO	HT130-CO	DUOT

Please Note: This die selection chart is produced as a guide only. Please check with your connector manufacturer for confirmation of die type.

* Images are a guide only and may not represent actual connector.