



COMPRESSION BRANCH CONNECTORS (H TYPE)

COMPRESSION CONNECTORS FOR BRANCHES ON BARE CONDUCTORS

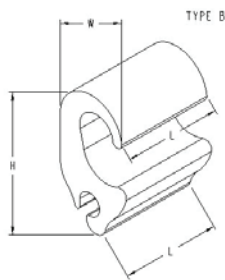
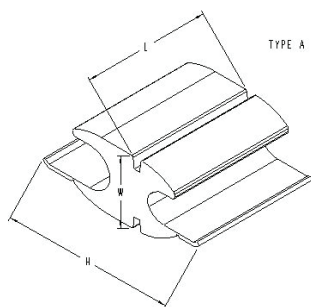
KEY FEATURES

- Oxide inhibitor in the grooves for a better electrical contact
- Main and tap cables cross section marked on the product for ease of identification
- Crimping die marked on the product for simplified tooling selection

TE Connectivity's (TE) compression branch connectors are made of aluminium alloy-filled grooves for better electrical contact. Conductors are inserted into the grooves and hand-closed with the two movable parts. The connector is then crimped with the appropriate die and crimping tool. Tooling and cross section information is stamped on each connector for easy die and part selection.

Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.

Compression Branch Connectors (H type)



CONNECTOR SELECTION TABLE

Part Description	Part Number	Main					Tap				
		Al	ACSR	ACSR compact	Cu stranded	Cu solid	Al	ACSR	ACSR compact	Cu stranded	Cu solid
RHC O100	2832341-1	#6 - #1	6 AWG - 2 AWG	#6 - #1	6 AWG - 1 AWG	6 AWG - 1 AWG	6 AWG - 1 AWG	6 AWG - 2 AWG	6 AWG - 3 AWG	6 AWG - 1 AWG	6 AWG - 1 AWG
RHC O150	2832301-1	#1- 2/0 AWG	3 AWG - 1/0 AWG	2 AWG - 1/0 AWG	3 AWG - 2/0 AWG	1 AWG - 2/0 AWG	6 AWG - 1 AWG	6 AWG - 2 AWG	6 AWG - 1 AWG	6 AWG - 1 AWG	6 AWG - 1/0 AWG
RHC D200	2832302-1	3/0 AWG - 4/0 AWG	1/0 AWG - 2/0 AWG	2/0 AWG - 3/0 AWG	2 AWG - 3/0 AWG	3/0 AWG - 4/0 AWG	6 AWG - 1 AWG	6 AWG - 2 AWG	6 AWG - 1 AWG	6 AWG - 1 AWG	6 AWG - 1/0 AWG
RHC D250	2832303-1	3/0 AWG - 4/0 AWG	3/0 AWG - 4/0 AWG	4/0 AWG - 266.8 kcmil	4/0 AWG	250-300 kcmil	6 AWG - 1/0 AWG	6 AWG - 2 AWG	6 AWG - 1 AWG	6 AWG - 1/0 AWG	6 AWG - 1/0 AWG
RHC D300	2832304-1	2/0 AWG - 4/0 AWG	1 AWG - 2/0 AWG	1/0 AWG - 2/0 AWG	#1- 3/0	2/0 AWG - 4/0 AWG	1 AWG - 2/0 AWG	1 AWG - 2/0 AWG	1/0 AWG - 3/0 AWG	2/0 AWG - 3/0 AWG	2/0 AWG - 3/0 AWG
RHC D350	2832305-1	3/0 AWG - 4/0 AWG	3/0 AWG - 4/0 AWG	1/0 AWG - 2/0 AWG	3/0 AWG - 4/0 AWG	250-300 kcmil	2/0 AWG - 3/0 AWG	1 AWG - 2/0 AWG	1 AWG - 2/0 AWG	1 AWG - 2/0 AWG	2/0 AWG - 3/0 AWG
RHC D400	2832306-1	3/0 AWG - 4/0 AWG	3/0 AWG - 4/0 AWG	3/0 AWG - 266.8 kcmil	3/0 AWG - 4/0 AWG	250-300 kcmil	4/0 AWG	3/0 AWG - 4/0 AWG	3/0 AWG - 266.8 kcmil	4/0 AWG	250-300 kcmil
RCU C2A8	2832307-1	6 AWG - 2 AWG	6 AWG - 4 AWG		6 AWG - 2 AWG		8 AWG			14 AWG - 8 AWG	

CONNECTOR SELECTION TABLE

Part Description	Part Number	Product type	Dimensions (mm)			Die	Tool	Packaging
			H	W	L			
RHC O100	2832341-1	Type A	32.0	17.7	44.1	12 SU O	SB C120 or AutoPress C120	1 / box
RHC O150	2832301-1	Type A	46.8	17.8	37.6	12 SU O	SB C120 or AutoPress C120	1 / box
RHC D200	2832302-1	Type A	55.8	22.4	40.8	12 SU D3	SB C120 or AutoPress C120	1 / box
RHC D250	2832303-1	Type A	58.5	22.5	40.7	12 SU D3	SB C120 or AutoPress C120	1 / box
RHC D300	2832304-1	Type A	58.9	22.5	47.7	12 SU D3	SB C120 or AutoPress C120	1 / box
RHC D350	2832305-1	Type A	60.7	22.4	57.4	12 SU D3	SB C120 or AutoPress C120	1 / box
RHC D400	2832306-1	Type A	63.0	22.2	63.7	12 SU D3	SB C120 or AutoPress C120	1 / box
RCU C2A8	2832307-1	Type B	25.0	14.0	18.0			1 / box

For any size not found in this chart, please contact TE Technical Support Center.

STANDARD AND SPECIFICATION

Heat / Current cycles test performed according to ANSI C 119.4

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