

Lucar Connectors

These connectors have 2 common blade sizes (6.50mm and 9.50mm) and additionally 2.8mm and 8.0mm which are less widely used. Generally the connectors fall into 3 wire size types colour coded as follows: -

Red ; 0.5-1.5mm² (9-21/0.3mm) conductor size

Blue ; 1.5-2.5mm² (21-35/0.3mm) conductor size

Yellow ; 3.0-6.0mm² (44-84/0.3mm) conductor size

Where blades are intended to go into a connector block, and have locking tag, these are marked with an asterisk *

Non insulated	Insulator	Half Shrouded	Fully Shrouded
2.80mm Blade size			
Female. End entry			
RTR8533-1		RTR8533-3	
6.30mm Blade size			
Female. End entry : RED size			
RTR8011-1*	RTR8064	RTR8011	RTR8111
Female. Side entry (flag type) : RED size			
RTR8534-1	RTR8534-2		
Female. Piggy Back : RED size			
		RTR8071	
Male. End entry : RED size			
RTR8072-1		RTR8072	
Female. End entry : BLUE size			
RTR8488 RTR8053*	RTR8064	RTR8143	RTR8112
Female. Piggy Back : BLUE size			
RTR8452	RTR8064	RTR8156	
Male. End entry : BLUE size			
RTR8487		RTR8073	
8.0mm Blade size			
Female. End entry : RED size			
RTR8318	RTR8099		
Female. Side entry (flag type) : RED size			
RTR8096	RTR8101		
9.50mm Blade size			
Female. End entry : YELLOW size			
RTR8098	RTR8099	RTR8447	RTR8113
Female. End entry : 6.0-10.0 mm ² size			
RTR8098-1	RTR8099		
Female. Side entry (flag type) : YELLOW size			
RTR8100	RTR8101		