



Tooling

Automatic crimping tools



Mecal is leader in manufacturing tooling for crimping terminals over a stripped wire. Established in 1976, Mecal has become one of the world's leading companies dedicated to the design and manufacture of semi automatic production tools for strip fed, open barrel crimp terminals, serving the Automotive, Telecom and Datacomm industry.

The extreme environment interconnect specialist "from deep sea to deep space". Souriau designs manufactures and markets high performance interconnect solutions for severe environments dedicated to the aerospace, defence, light and heavy industry markets.

Souriau has been working in partnership with Mecal for a good number of years. With sales offices located in all major industrial regions of the world, the combined strengths of both organisations has resulted in a truly global solution to all your production tooling needs.



Mecal sales network:

www.mecal.net/eng/retevendita.php



Crimptooling table

Standard contacts

Contact size	Part number	Head	Handles
#20 1mm	RM/RC 24W3 -	S20RCM	SHANDLES
	RM/RC 20W3 -		
	RM/RC 18W3 -		
	SM 24W3S - (1) SC 24W3S - (1)	S20SCM20	
	SM 24WL3S - (2) SC 24WL3S - (2)		
	SM/SC 20W3S - (1) SM/SC 20WL3S - (2)		
#16 1.6mm	RM/RC 28M1 -	S16RCM20	
	RM/RC 24M9 -		
	RM/RC 20M13 -		
	RM/RC 20M12 -	S16RCM16	
	RM/RC 16M23 -		
	RM/RC 14M50 -		
	RM/RC 14M30 -	S16RCM14	
	SM/SC 24M1 -		
	SM/SC 24ML1 -		
	SM/SC 20M1 -	S16SCM20	
	SM/SC 20ML1 -		
	SM/SC 16M1 -		
	SM/SC 16ML1 -	S16SCML1	
	SM/SC 14M1 -		
	SM/SC 14ML1 -		
SM/SC 16M11 -	S16SCML11		
SM/SC 16ML11 -			



Note: endurance of SHANDLES tool = 5 000 cycles.

Contact size	Part number	Tool with separate locator			Extraction tools
		Hand tool	Positioner + locator setting		
#12 2.4mm	8291 1457N - / 8291 1456-	M317	VGE10077A	1-2	5106 021 09 24
	8291 1459N - / 8291 1458-			2	
	8291 1461N - / 8291 1460-			2	
	8291 1463N - / 8291 1462-			3	
	8291 1465N - / 8291 1464-			3	
	8291 1467N - / 8291 1466-			4	
#8 3.6mm	8291 3601A / 8291 3600A	M317	VGE10078A	3	5106 021 09 36
	8291 3603A / 8291 3602A			3	
	8291 3605A / 8291 3604A			4	
	8291 3607A / 8291 3606A			5	
	8291 3609A / 8291 3608A			6/7	

Specific contacts

Contact size	Part number	Hand tools (SHANDLES) head	Tool with separate locator			Extraction tools			
			Hand tool	Positioner + locator setting					
#16 Ø 1.6mm Longer RM contact	RM28M1GE1-	S16RCM20	MH860	MH86186	6/8	RX2025GE1			
	RM24M9GE1-								
	RM20M13GE1-								
	RM16M23 GE1-	S16RCM16					M317	UH2-5	3
	RM14M50 GE1-								
	RM14M30 GE1-								
#16 Ø 1.6mm Shorter RC contact	RC28M1GE7-	S16RCM20	MH860	MH86164G	6/8	RX2025GE1			
	RC24M9GE7-								
	RC20M13GE7-								
	RC20M12GE7-	S16RCM16					M317	UH2-5	3
	RC16M23GE7-								
	RC14M50GE7-								
	RC14M30GE7-	S16RCM14							

Coaxial contacts

See cabling notice pages 68 to 74.