

Crimp Contacts and Crimping Tools



6.5 A – D-Sub/0.5A /4A-M12	Cross-section / wire gauge		Har-speed M12 male (gold plated)	Har-speed M12 female (gold plated)	D-Sub male (gold plated)	D-Sub female (gold plated)
	(mm²)	(AWG)				
						
	0.13 - 0.25	26 - 23	21 01 100 9019	21 01 100 9021		
	0.09 - 0.25	28 - 24	21 01 100 9014	21 01 100 9023	09 67 000 7576	09 67 000 7476
	0.13 - 0.33	26 - 22			09 67 000 5576	09 67 000 5476
	0.25 - 0.52	24 - 20			09 67 000 8576	09 67 000 8476
	0.33 - 0.82	22 - 18			09 67 000 3576	09 67 000 3476

10 A - Han D®	Cross-section / wire gauge		male (silver plated)	female (silver plated)	male (gold plated)	female (gold plated)
	(mm²)	(AWG)				
						
	0.14 - 0.37	26 - 22	09 15 000 6104	09 15 000 6204	09 15 000 6124	09 15 000 6224
	0.5	20	09 15 000 6103	09 15 000 6203	09 15 000 6123	09 15 000 6223
	0.75	18	09 15 000 6105	09 15 000 6205	09 15 000 6125	09 15 000 6225
	1	18	09 15 000 6102	09 15 000 6202	09 15 000 6122	09 15 000 6222
	1.5	16	09 15 000 6101	09 15 000 6201	09 15 000 6121	09 15 000 6221
	2.5	14	09 15 000 6106	09 15 000 6206	09 15 000 6126	09 15 000 6226

16 A - Han E®	Cross-section / wire gauge		male (silver plated)	female (silver plated)	male (gold plated)	female (gold plated)
	(mm²)	(AWG)				
						
	0.14 - 0.37	26 - 22	09 33 000 6127	09 33 000 6227	09 33 000 6117	09 33 000 6217
	0.5	20	09 33 000 6121	09 33 000 6220	09 33 000 6122	09 33 000 6222
	0.75	18	09 33 000 6114	09 33 000 6214	09 33 000 6115	09 33 000 6215
	1	18	09 33 000 6105	09 33 000 6205	09 33 000 6118	09 33 000 6218
	1.5	16	09 33 000 6104	09 33 000 6204	09 33 000 6116	09 33 000 6216
	2.5	14	09 33 000 6102	09 33 000 6202	09 33 000 6123	09 33 000 6223
	3	12	09 33 000 6106	09 33 000 6206		
	4	12	09 33 000 6107	09 33 000 6207	09 33 000 6119	09 33 000 6221

Crimping tools	Crimping tools acc. to IEC 60352-2	09 99 000 0501	09 99 000 0525	09 99 000 0635	09 99 000 0531		
							
Crimping tools	Contacts / cross-section [mm²]	D-Sub / 0.09 ... 0.52	Positioner for M12 male	Positioner for M12 female	Positioner for D-Sub male and female		

Crimping tools	Crimping tools acc. to IEC 60352-2	09 99 000 0021	09 99 000 0110	09 99 000 0888	09 99 000 0012	09 99 000 0847	09 99 000 0809
							
Crimping tools	Contacts / cross-section [mm²]	Han D® / 0.14 ... 1.5 Han E® / 0.5 ... 2.5	Han D® / 0.14 ... 1.5 Han E® / 0.5 ... 4.0 Han® C / 1.5 ... 4.0	Han D® / 0.14 ... 2.5 Han E® / 0.14 ... 4.0 Han® C / 1.5 ... 4.0	Han D® Removal Tool	Han E® / Han D® Assembly Tool	Han® 1A D-Sub Insertion / Removal Tool