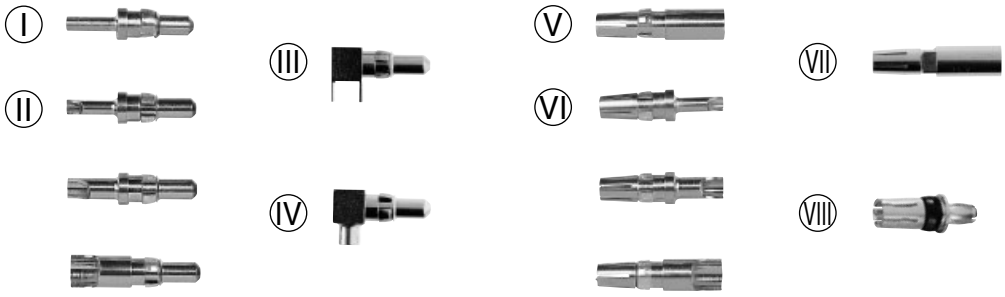
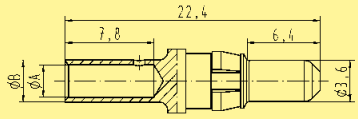


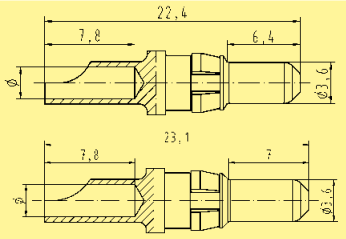
High current contacts

Identification			Part No. Performance level 1
High current male contacts for male connectors[1]			acc. to DIN 41626
Ⅰ	for straight crimp termination	10 A	09 03 000 6113
		20 A	09 03 000 6114
		40 A	09 03 000 6115
Ⅱ	for straight solder termination	10 A	09 03 000 6101
		20 A	09 03 000 6102
		40 A	09 03 000 6103
	Leading contact	40 A	09 03 000 6133
Ⅲ	for angled pcb termination	max. 40 A*	09 03 000 6104
	Leading contact	max. 40 A*	09 03 000 6134
Ⅳ	for straight pcb termination	max. 40 A*	09 03 000 6110
		max. 40 A*	09 03 000 6135
	* depending on the pcb design		
High current female contacts for female connectors[1]			
Ⅴ	for straight crimp termination	10 A	09 03 000 6213
		20 A	09 03 000 6214
		40 A	09 03 000 6215
Ⅵ	for straight solder termination	10 A	09 03 000 6201
		20 A	09 03 000 6202
		40 A	09 03 000 6203
Ⅶ	for screw fixing on busbar	40 A	09 03 000 6245
Ⅷ	**for type M-flat**		
	for press-in termination	40 A	09 03 000 6250
	for solder termination	40 A	09 03 000 6225

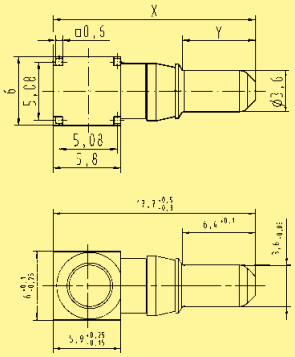
Dimensions in mm



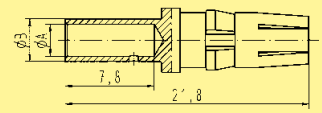
	ø A	ø B	wire gauge [mm²]	AWG
10 A	1.85	2.55	1.5	16
20 A	2.85	3.70	4	12
40 A	4.40	5.60	10	8



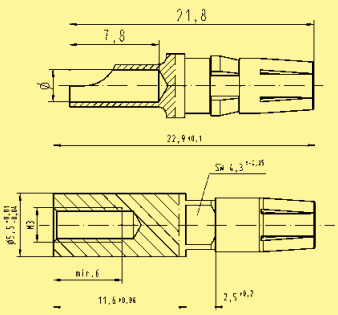
	ø
10 A	1.7
20 A	2.8
40 A	4.8



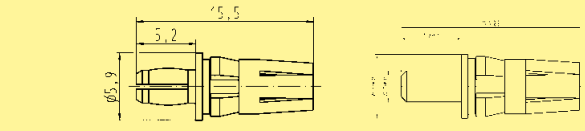
	x	y
… 6104	17.7	6.4
… 6134	18.4	7.0



	ø A	ø B	wire gauge [mm²]	AWG
10 A	1.85	2.55	1.5	16
20 A	2.80	3.70	4	12
40 A	4.40	5.60	10	8



	ø
10 A	1.7
20 A	2.8
40 A	4.8



[1] Contact resistance max. 1.5 mΩ
[2] Contact resistance internal wire max. 3 mΩ