

Overview of SAI connector M12

Plastic

Screw connection	straight			angled		
	3-pole	4-pole	5-pole	3-pole	4-pole	5-pole
PG7 Male	1871710000	9457550000	9456940000	1021280000	9457290000	9456950000
PG7 Female	1924940000	9457240000	9457250000	1021310000	9457700000	9457260000
Screw connection						
PG9 Male	1021480000	1807340000	1807350000			
PG9 Female	1021510000	1807230000	1807250000			
Screw connection	8-pole	12-pole (Solder connection)				
PG 9 Male	1836970000	1924950000				
PG9 Female	1836960000	1924960000				
IDC connection	(0.14 - 0.34 mm ²)	(0.34 - 0.75 mm ²)				
	4-pole	4-pole				
Male	1781550001	1852740000				
Female	1781540001	1852730000				
Tension clamp connection			5-pole			
Male			1906390000			
Female			1924970000			

Metal

A-coded Screw connection	straight			angled		
	3-pole	4-pole	5-pole	3-pole	4-pole	5-pole
PG7 Male			1191030000			
PG7 Female			1191020000			
PG9 Male		9455640000	1784740000		1803930000	1803940000
PG9 Female		8426220000	1784750000		1803910000	1803920000
Tension clamp connection						
PG9 Male						
PG9 Female		1784740002				
B-coded Screw connection						
PG9 Male			1784790000			1944570000
PG9 Female			1784780000			1944580000
D-coded Screw connection						
PG9 Male		1892120000				
PG9 Female		1892130000				
D-coded Tension clamp connection						
PG9 Male		1892120001			1803930001	
PG9 Female		1892130001			1139330000	

D