



All dimensions are in mm;
Y = Part number has to be accomplished by codification

Interface

According to ISO 20860-1; DIN 72594-1

g00

Material and plating

Connector parts

Housing PBT-GF20
Secondary lock PBT-GF10

g00

Mechanical data

Mating cycles \geq 25
Retention force latch \geq 110 N
Retention force primary lock \geq 80 N
Retention force secondary lock \geq 60 N
Coding efficiency \geq 40 N

Environmental data

Temperature range	-40°C to +105°C
Thermal shock	DIN 72594-2 clause 8.2
Temperature and humidity	DIN 72594-2 clause 8.3
Vibration and mechanical shock	DIN 72594-2 clause 8.1
Dry heat	DIN 72594-2 clause 8.4
RoHS	compliant



Application

Applicable for connector:

- 59S10E-1xx **
- 59S10L-1xx **
- 59S10O-1xx **
- 59S16A-1xx **

** -xx for all available cable variations

Packing

Standard	2000 pcs in box
	2000 pcs in returnable box
Weight	1.07 g/pce

