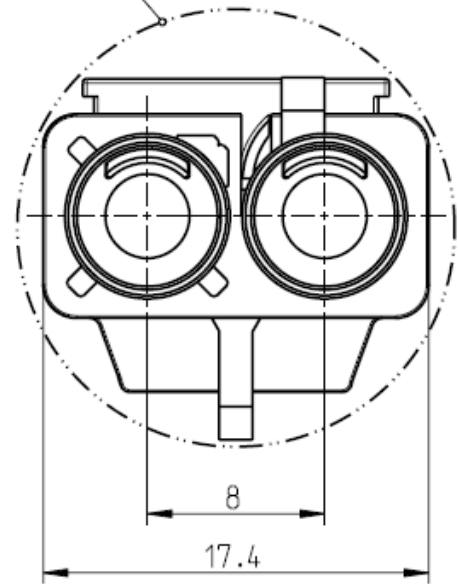
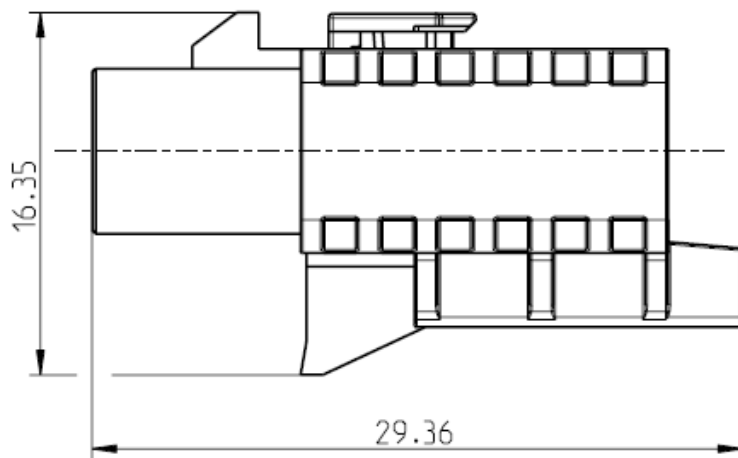


envelope  $\varnothing$  20.5mm



All dimensions are in mm; tolerances according to ISO 2768 m-H  
 Y = Part number has to be accomplished by codification

**Interface and coding**

According to  
 Clips slot acc. To

DIN 72594-1, ISO 20860-1  
 USCAR 18 rev3 app.C

**Material and plating**

**Connector parts**

Housing  
 Secondary lock

**Material**

PBT  
 PBT

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**Mechanical data**

Mating cycles	≥ 25
Retention force latch	≥ 110 N
Retention force primary lock	≥ 80 N
Retention force secondary lock	≥ 60 N
Coding efficiency	≥ 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 e.g. for following connectors: 59S10E-1xx \*; 59S17E-1xx \*; 59S10L-1xx \*; 59S100-1xx \*; 59S16A-1xx \*

(b)

*\*-xx for all available cable variations*

**Packing**

Standard 500 pcs in box  
Weight 2.5 g/pce

(b)

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