

All Dimensions are in mm.

Interface

Clip slot acc. to USCAR 18 Rev.3, App. C

Material

Connector parts	Material
Housing	PBT-GF20
Secondary lock	PBT-GF20

Mechanical data

Mating cycles	≤ 25
Retention force latch	≥ 110 N
Retention force primary lock	≥ 80 N
Retention force secondary lock	≥ 100 N
Coding efficiency	≥ 100 N

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2079125530		PSD	000	VIJAYR12	ADITHS1	ADITHS1

Environmental data

Temperature range	-40°C to +105°C
Thermal shock	ISO 20860-2 clause 9.2
Temperature and humidity	ISO 20860-2 clause 9.3
Vibration and mechanical shock	ISO 20860-2 clause 9.1
Dry heat	ISO 20860-2 clause 9.4
RoHS	compliant

- Limitations are possible due to the used cable type -

Application

Applicable e.g. for following connectors: 20791215xx**

** -xx for all available cable variations













Packing

Standard	3200 pcs in carton
Weight	ca.2.35 g/piece

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Coding

Part Number must be accomplished by codification.

Coding		Color	RAL	Part Number (Standard)
	A	black	sim. 9005	2079125520
	B	white	sim. 9010	2079125521
	C	blue	sim. 5012	2079125522
	D	claret violet	sim. 4004	2079125523
	E	green	sim. 6002	2079125524
	F	brown	sim. 8011	2079125525
	G	grey	sim. 7036	2079125526
	H	light pink	sim. 3015	2079125527
	J	beige	sim. 1001	2079125528
	K	curry	sim. 1027	2079125529
	N	pastel green	sim. 6019	2079125533
	Z	water blue	sim. 5021	2079125530
		Traffic purple	Sim. 4006	Secondary lock

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

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REV NO	DESCRIPTION	RESPONSIBLE ENGINEER	DATE
A	INITIAL RELEASE	PRAVEEN KUMAR	20JULY2022
A1	CHANGED THE TOLERANCE 25.23±0.15 TO 25.23±0.30	PRAVEEN KUMAR	21DEC2023
A2	REMOVED PRELIMINARY TAG	PRAVEEN KUMAR	14MAR2024
A3	REMOVED DASHES FROM PART NUMBERS	VIJAYKUMAR	28May2025



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