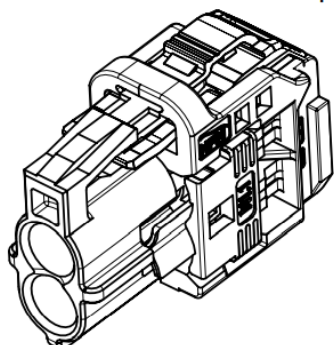


Envelope Ø16.30mm in Final assembled state

Secondary lock delivered in pre-lock position



○ - Cavity Number

All dimensions are in mm.

Material

Connector parts
Housing
Secondary lock
CPA

Material
PBT-GF20
PBT-GF20
PBT-GF30

Mechanical data

Mating cycles	≤ 25
Retention force latch	≥ 110 N
Retention force primary lock	≥ 80 N
Retention force secondary lock	≥ 100 N
Coding efficiency	≥ 150 N

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2079118630			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: 20791116xx **

** -xx for all available cable variations



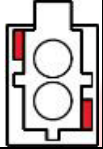



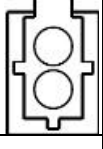
Packing

Standard	2400 pcs in carton.
Weight	ca. 1.56 g/piece

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Coding

Part Number must be accomplished by codification.

Coding		Color	RAL	Part Number w/CPA	Part Number w/o CPA
	A	Black	sim. 9005	2079118620	2079118640
	B	White	sim. 9010	2079118621	2079118641
	C	Blue	sim. 5012	2079118622	2079118642
	D	Claret Violet	sim. 4004	2079118623	2079118643
	E	Green	sim. 6017	2079118624	2079118644
	F	Brown	sim. 8011	2079118625	2079118645
	Z	Water blue	sim. 5021	2079118630	2079118650
		Traffic Purple	sim. 4006	secondary lock	secondary lock
		Traffic Red	Sim. 3020	CPA	

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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2079118630			PSD	000	VIJAYR12	ADITHS1	ADITHS1	



PRODUCT TECHNICAL DATASHEET

REV	DESCRIPTION	ENGINEER	DATE
A	INITIAL RELEASE	PRAVEEN KUMAR	31-MAR-2023
A1	REMOVED PRELIMINARY TAG – CPA MATERIAL DETAILS CORRECTED	PRAVEEN KUMAR	14-MAR-2024
A2	REMOVED DASHES FROM PART NUMBERS	VIJAYKUMAR	28-May-2025



<u>REVISION:</u> A2	<u>ECM INFORMATION:</u> <u>EC No:</u> 823775 <u>DATE:</u> 2025/06/16	<u>TITLE:</u> HFM-JACK-HSG ASSEMBLY - DUAL STACK WDC				<u>SHEET No.</u> 4 of 4
<u>DOCUMENT NUMBER:</u> 2079118630		<u>DOC TYPE:</u> PSD	<u>DOC PART:</u> 000	<u>CREATED / REVISED BY:</u> VIJAYR12	<u>CHECKED BY:</u> ADITHS1	<u>APPROVED BY:</u> ADITHS1
TEMPLATE FILENAME: ENGINEERING_SPEC[SIZE_A](V.3).DOC						