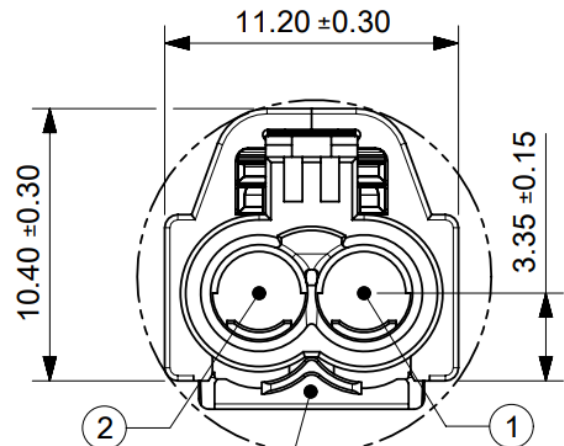
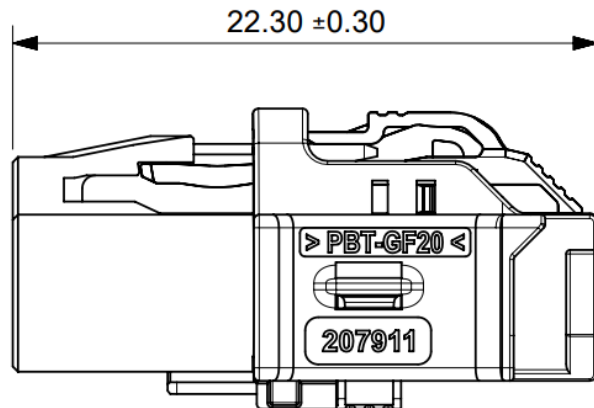
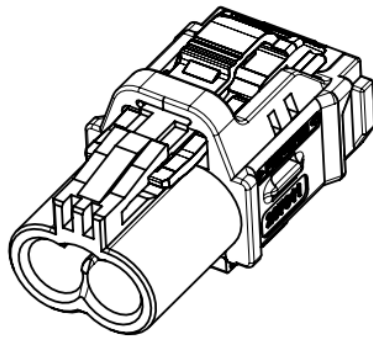




Envelope Ø13.5mm in final assembled state
Secondary lock delivered in pre-lock position



○ - Cavity Number

All dimensions are in mm.

Material

Connector parts	Material
Housing	PBT-GF20
Secondary lock	PBT-GF20
CPA	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	≥ 100 N

REVISION: A2	ECM INFORMATION: EC No: 823775 DATE: 2025/06/16	TITLE: HFM-JACK-HSG ASSEMBLY - DUAL WDC				SHEET No. 1 of 4
DOCUMENT NUMBER: 2079118230		DOC TYPE: PSD	DOC PART: 000	CREATED / REVISED BY: VIJAYR12	CHECKED BY: ADITHS1	APPROVED BY: 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: 20791112xx **

- xx for all available cable variations

Package

Standard	2400 pcs in carton
Weight	ca. 1.4 g/piece

REVISION: A2	ECM INFORMATION: EC No: 823775 DATE: 2025/06/16	TITLE: HFM-JACK-HSG ASSEMBLY - DUAL WDC				SHEET No. 2 of 4
DOCUMENT NUMBER: 2079118230		DOC TYPE: PSD	DOC PART: 000	CREATED / REVISED BY: VIJAYR12	CHECKED BY: ADITHS1	APPROVED BY: ADITHS1

Coding

Part Number must be accomplished by codification.

Coding		Color	RAL	Part Number w/CPA	Part Number w/o CPA
	A	Black	sim. 9005	2079118220	2079118240
	B	White	sim. 9010	2079118221	2079118241
	C	Blue	sim. 5012	2079118222	2079118242
	D	Claret Violet	sim. 4004	2079118223	2079118243
	E	Green	sim. 6017	2079118224	2079118244
	F	Brown	sim. 8011	2079118225	2079118245
	G	Grey	sim. 7036	2079118226	2079118246
	H	Light Pink	sim. 3015	2079118227	2079118247
	J	Beige	sim. 1001	2079118228	2079118248
	K	Curry	sim. 1027	2079118229	2079118249
	N	Pastel Green	sim. 6019	2079118233	2079118253
	Z	Water blue	sim. 5021	2079118230	2079118250
		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.

REVISION:	ECM INFORMATION:	TITLE:			SHEET No.
A2	EC No: 823775 DATE: 2025/06/16	HFM-JACK-HSG ASSEMBLY - DUAL WDC			3 of 4
DOCUMENT NUMBER:	DOC TYPE:	DOC PART:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
2079118230	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 WDC				<u>SHEET No.</u> 4 of 4
<u>DOCUMENT NUMBER:</u> 2079118230		<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						