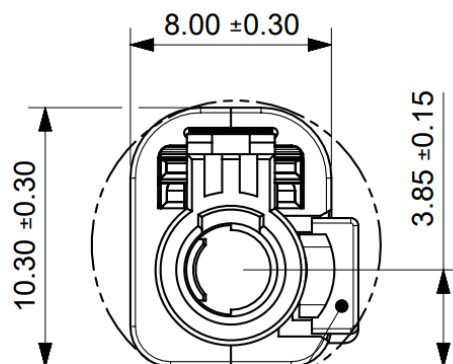
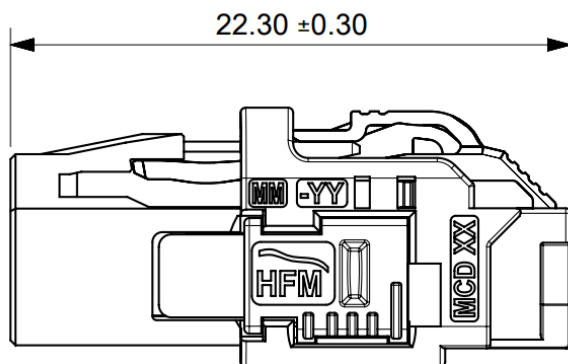
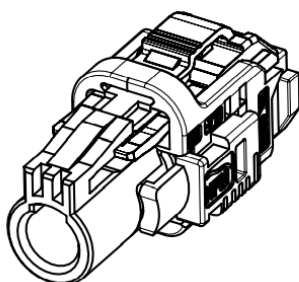




Envelope Ø11.50mm in Final assembled state

Secondary lock delivered in pre-lock position



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 - SINGLE WDC				SHEET No. 1 of 4
DOCUMENT NUMBER: 2079118130		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: 20791111xx **

** -xx for all available cable variations

Packing

Standard	3200 pcs in carton.
Weight	1.1 g/piece

REVISION: A2	ECM INFORMATION: EC No: 823775 DATE: 2025/06/16		TITLE: HFM-JACK-HSG ASSEMBLY - SINGLE WDC					SHEET No. 2 of 4
DOCUMENT NUMBER: 2079118130			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	2079118120	2079118140
	B	White	sim. 9010	2079118121	2079118141
	C	Blue	sim. 5012	2079118122	2079118142
	D	Claret Violet	sim. 4004	2079118123	2079118143
	E	Green	sim. 6017	2079118124	2079118144
	F	Brown	sim. 8011	2079118125	2079118145
	G	Grey	sim. 7036	2079118126	2079118146
	H	Light Pink	sim. 3015	2079118127	2079118147
	J	Beige	sim. 1001	2079118128	2079118148
	K	Curry	sim. 1027	2079118129	2079118149
	N	Pastel Green	sim. 6019	2079118133	2079118153
	Z	Water blue	sim. 5021	2079118130	2079118150
		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: A2	ECM INFORMATION: EC No: 823775 DATE: 2025/06/16	TITLE: HFM-JACK-HSG ASSEMBLY - SINGLE WDC				SHEET No. 3 of 4
DOCUMENT NUMBER: 2079118130		DOC TYPE: PSD	DOC PART: 000	CREATED / REVISED BY: VIJAYR12	CHECKED BY: ADITHS1	APPROVED BY: 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 - SINGLE WDC			<u>SHEET No.</u> 4 of 4	
<u>DOCUMENT NUMBER:</u> 2079118130				<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								