



GENERAL TOLERANCES FOR UNTOLERATED DIMENSIONS:

1. ANGLE-DIMENSIONS (°)
TOLERANCE FOR ALL ANGLE-DIMENSIONS: ±2°

2. RADII (mm)

≤0.2	0.2-0.3	0.3-0.4	0.4-0.5	0.5-1	1-2
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3. DISTANCE-DIMENSIONS: DIN 2768-mH

4. GENERAL TOLERANCE FOR SYMMETRY: ±0.2

CONNECTOR KEY-FACTS:

CONTACT CHAMBER:	1-2
CONTACT SYSTEM:	2.8x0.8
MAX. WSR [mm²]:	2.50
MAX. ISO-Ø [mm]:	MAX. INSULATION DIAMETER FOR 2.8: SEE RELEASED CONTACT DRAWING
MAX. CHAMBER-Ø [mm]:	Ø5.18
WATER TIGHTNESS (IP-CODE):	IPX7/IPX9K
ACC ISO 20653:	P623
WATER TIGHTNESS:	(INCL. PROTECTION CAP AT IPx9k)
ACC LV214 2010-04:	SG4
DYNAMIC LOAD:	SURFACE: Ag
ACC LV214 Pg17 2010-04:	-40°C / +125°C
TEMPERATURE AREA (1000h):	HB
ACC LV214 P621 2010-04:	(1.6mm WALL THICKNES)
FLAME RESISTANCE ACC UL94 (ACC. DATA SHEET):	

ADDITIONAL VALID DOCUMENTS:

HA NUMBER:	808-169-...00
MATCHING TO INTERFACE CONNECTION:	...
MATCHING CONTACT CHAMBER:	TE DRAWING C-1355036
MATCHING TERMINAL (OPTIONAL):	...
MATCHING PROTECTION CAP:	...
MATCHING COUNTERPART HIRSCHMANN:	...
PRODUCT SPECIFICATION:	EPS-100100-00
PROCESSING SPECIFICATION:	EVS-100100-00
D-VALIDATION PLAN (FIRST RELEASE):	DVP-100549-00
SPECIFICATION:	EPH-100017-00

COMMENTS:

- CODING A IS SHOWN
- DELIVERY STATUS AS DRAWN AS BULK GOOD
- ENGLISH TEXT IS VALID
- MISSING DIMENSIONS SEE CAD-MODEL. THEREFORE THE GENERAL-TOLERANCES ARE VALID
- DESIGN DEVIATIONS COMPARED WITH DETAIL DRAWINGS ARE INSIGNIFICANT. THE DETAIL DRAWINGS ARE VALID.
- PART CORRESPONDS TO EU SCRAP CAR GUIDELINE 2000/53/EG
- CHANGES BASED ON TECHNICAL PROGRESS ARE IN THE DECISION OF THE MANUFACTURER! DETAILS OF IMPLEMENTATION ARE LEFT TO MANUFACTURER.
- MAX. 30% RECLAIM PERMITTED
- PART IDENTIFICATION SIMILAR DIN 1451
- DRAFT ANGLE WITHIN TOLERANCE.
- MAX. SPLIT LINE 0.2
- MAX. BURR 0.3
- IN AREA OF TPA CONNECTION IT CAN TURNED INTO A SUPERFICIAL STRUCTURE CHANGE WITH NO EFFECT ON THE FUNCTION.
- CHANGE OF THE SURFACE IS ALLOWED IN THE MARKED AREA

807-872-513	B	C	BLUE, SIMILAR RAL5012	
807-872-512	B	B	NATURE	
807-872-511	B	A	BLACK, SIMILAR RAL9011	
PART NUMBER:	REVISION:	CODING:	COLOR CONTACT CARRIER:	COMMENT:
HIRSCHMANN AUTOMOTIVE				

POS.	COUNT:	DESCRIPTION:	MATERIAL:	COLOR:	COMMENT:
1	1	CONTACT CARRIER	PA66-GF25	ACC TABLE	
2	1	RADIAL LIP SEAL	LSR 50-A	TOMATO RED, SIMILAR RAL3013	
3	1	PROTECTIVE SHROUD	PA66-GF25	BLACK SIMILAR RAL9011	
4	1	CPA	PA66-GF25	GREY SIMILAR RAL7035	

00	Ersterstellung / Initial edition		03.09.2022	TB
Version	Num.	Description of alteration	Date	Drawn
Test instructions				
Shop state	Material	Final state	Stock weight	Disc
Material-No.	Tolerances	ACCORDING DRAWING	Surface	Ref./part
SEE SAP/BOM	Edges	DIN ISO 13715	Dimension	2:1
Drawn	03.02.2022	H. Karpel	Checked	01.03.2022
Drawn	01.03.2022	T. Burk	Drawn	01.03.2022
2way 2.8 SealStar F Connector P.01932				
HIRSCHMANN AUTOMOTIVE				
Drawing - No.	807-872-...00			
Origin	Replacement	Disc	10000000398	