



**GENERAL TOLERANCES FOR UNTOLERATED DIMENSION**

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

2. RADII (IN mm)  
TO 1 | 1-3 | 3-10 | 10-20 | 20-30 | 30-50  
±0.2 | ±0.3 | ±0.4 | ±0.5 | ±1 | ±2

3. DISTANCE-DIMENSIONS: DIN 2768-MH-E

4. GENERAL TOLERANCE FOR SYMMETRY: ±0.3

**CONNECTOR KEY-FACTS:**

CONTACT CHAMBER:	1-6
CONTACT SYSTEM:	2.8mm
MAX. WSR [mm²]:	4mm²
MAX. ISO-0 [mm]:	MAX. INSULATION DIAMETER FOR 2.8:SEE RELEASED CONTACT DRAWING
DYNAMIC LOAD ACC EPS-100095-00:	SG1
TEMPERATURE AREA (1000h) ACC EPS-100095-00:	SURFACE: Sn +130°C
FLAME RESISTANCE ACC UL94 (ACC. DATA SHEET):	HB (1.6mm WALL THICKNES)
<b>ADDITIONAL VALID DOCUMENTS</b>	
MATCHING TO INTERFACE CONNECTION:	HA NUMBER: 872-931-...00
MATCHING TERMINAL:	Tyco C-1355008 Delphi 15457850
MATCHING COUNTERPART HIRSCHMANN:	706-652-...00
PRODUCT SPECIFICATION:	EPS-100095-00
PROCESSING SPECIFICATION:	EVS-100095-00
D-VALIDATION PLAN (FIRST RELEASE):	DVP-102828-00
SPECIFICATION:	EPH-100017-00

**COMMENTS:**

- CODING A IS SHOWN
- DELIVERY STATUS AS DRAWN
- 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% /-M9 RECLAIM PERMITTED
- PART IDENTIFICATION SIMILAR DIN 1451
- DRAFT ANGLE WITHIN TOLERANCE.
- MAX. SPLIT LINE 0.1
- MAX. BURR 0.3
- DIMENSIONS MARKED WITH ARE DOCUMENTED IN THE INITIAL SAMPLE INSPECTION REPORT (ISIR). UNMARKED DIMENSIONS ARE ALSO MEASURED BUT NOT DOCUMENTED IN THE ISIR. VARIATIONS MUST BE CORRECTED.

706-452-514	A	D	CLARET VIOLET, SIMILAR RAL4004
706-452-513	A	C	BLUE, SIMILAR RAL5012
706-452-512	A	B	NATURE
706-452-511	A	A	BLACK, SIMILAR RAL9011
<b>PART NUMBER: REVISION: CODING: COLOR:</b>			

00	Ersterstellung / Initial edition	28.07.2021	ALT	
Version	Num.	Description of alteration	Date	Drawn
<b>Test instructions</b>				
Draw state	Material	Final state	Draw weight	Disc
	PEI-070			
<b>Material-Data</b>				
Material-No.	Tolerances	EN ISO 8015	Surface	Ref./part
	Edges	DIN ISO 13715	Dimensions	Scale
	Geometric tolerances	ISO 1101	Dimension	Scale
			Dimension	Scale
Draw	Date	J. Neußl	28.07.2021	DTN 40
Checked	Date	T. Birk	15.03.2022	001
Released	Date	T. Birk	15.03.2022	001
<b>HIRSCHMANN AUTOMOTIVE</b>				
Drawing - No. <b>706-452-...00</b>			Date 1000002754	