



GENERAL TOLERANCES FOR UNTOLERATED

TOLERANCES FOR UNTOLERATED DIMENSIONS:

- ANGLE-DIMENSIONS [°]: 1
- TOLERANCE FOR ALL ANGLE-DIMENSIONS: ±2°
- TABLE 1: [mm]
- GENERAL TOLERANCE FOR SYMMETRY: ±0.3

CONNECTOR KEY - FACTS

CONTACT CHAMBER:	1-4
CONTACT SYSTEM:	2, 8mm
MAX. WSR [mm²]:	4mm²
MAX. ISO-Ø [mm]:	MAX. INSULATION DIAMETER FOR 2.8: SEE RELEASED CONTACT DRAWING

ADDITIONAL VALID DOCUMENTS

DYNAMIC LOAD ACC ESP-100095-00	SG1
TEMPERATURE AREA (1000h) ACC ESP-100095-00	SURFACE: Sn +130°C
FLAME RESISTANCE ACC UL94 (ACC. DATA SHEET)	HB (1.6mm WALL THICKNESS)
ADDITIONAL VALID DOCUMENTS	
HA NUMBER: 872-930-...00	
Tyco C-1355036	
DeIphi 16457850	
ESP-100095-00	
EVS-100095-00	
DVP-102827-00	
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% RECLAIM PERMITTED
 - PART IDENTIFICATION SIMILAR DIN 1451 ±0.2 ±0.2
 - 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.

706-451-515	A	E	MAY GREEN, SIMILAR RAL6017
706-451-514	A	D	CLARET VIOLET, SIMILAR RAL4004
706-451-513	A	C	BLUE, SIMILAR RAL5012
706-451-512	A	B	NATURE
706-451-511	A	A	BLACK, SIMILAR RAL9011
PART NUMBER:	REVISION:	CODING:	COLOR:

00	Ersterstellung / Initial edition	28.07.2021	ALT
Version	Num.	Description of alteration	Date
Test instructions	Material	Final state	Break weight
Club state	PEI-IP10		g/pc
Material-No.	Tolerances	EN ISO 8015	Surface
		DIN ISO 13715	Edges
		ISO 15011	Dimensional tolerances
		ISO 15011	Dimensional tolerances
Drawn	Date	28.07.2021	H. Karstl
Checked	Date	15.03.2022	T. Burk
Released	Date	15.03.2022	T. Burk
4way 2.8 EasyConn F Connector Neutral			
HIRSCHMANN AUTOMOTIVE			
Drawing - No. 706-451-...00			
Controlled status available in the system!			