



GENERAL TOLERANCES FOR UNTOLERATED DIMENSIONS:

- ANGLE-DIMENSIONS [°]
- TOLERANCE FOR ALL ANGLE-DIMENSIONS: ±2°
- RADII: [mm]

To 1	1-3	3-10	10-20	20-30	30-50
±0.2	±0.3	±0.4	±0.5	±1	±2

- DISTANCE-DIMENSIONS: DIN 2768-mH
- GENERAL TOLERANCE FOR SYMMETRY: ±0.3

CONNECTOR KEY-FACTS:

CONTACT CHAMBER:	1-3
CONTACT SYSTEM:	1.2x0.6
MAX. WSR [mm²]	1.00
MAX. ISO-Ø [mm]	SEE CONTACT DRAWING
MAX. CHAMBER-Ø [mm]	Ø3.6
WATER TIGHTNESS (IP-CODE)	IPx7
ACC ISO 20653	
WATER TIGHTNESS	WATER LEAK TIGHTNESS TEST (INCL. PROTECTION CAP AT IPx9k)
ACC EPS-100121-00	
DYNAMIC LOAD	66A SG4
ACC EPS-100121-00	
TEMPERATURE AREA (1000h)	SURFACE-Tm SURFACE: Ag
ACC EPS-100121-00	
FLAME RESISTANCE ACC UL94 (ACC. DATA SHEET)	HB (1.5mm WALL THICKNESS)

ADDITIONAL VALID DOCUMENTS:

HA NUMBER:	CUSTOMER NUMBER:
872-975-...00	TYCO 114-18063-002
SPECIFICATION LOCATOR PARTS	
SPECIFICATION PROTECTIVE SHROUD	808-012-...00
MATCHING-CONTACT-CHAMBER:	
MATCHING TERMINAL + SWS:	KOSTAL MLK 1,2 10322345-1
MATCHING TERMINAL + SWS (OPTIONAL):	TYCO TAB CONTACT 1.2MM C-1418754
MATCHING-PROTECTION-CAP:	
MATCHING COUNTERPART HIRSCHMANN:	872-858-...00 805-121-...00
PRODUCT SPECIFICATION:	EPS-100121-00
PROCESSING SPECIFICATION:	EVS-100121-00
D-VALIDATION PLAN (FIRST RELEASE):	DVP-100890-00
SPECIFICATION:	ETH-xxxxx-xxx

- 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% NO RECLAIM PERMITTED
 - PART IDENTIFICATION SIMILAR DIN 1451
- 9a LASER MARKING FELD: SUPPLIERS CODE, PART-NO.
- 9b HIRSCHMANN-NUMBER, MOULD CAVITY MARKING, HIRSCHMANN SIGN, DATE STAMP.
- MATERIAL IDENTIFICATION
 - DRAFT ANGLE WITHIN TOLERANCE.
 - MAX. SPLIT LINE 0.2
 - MAX. BURR 0.3

809-556-504	A	B			
809-556-509	A	B	PA66-GF25 BLACK SIMILAR HAL 9011	PART/XT-GF35 LIGHT PINK SIMILAR HAL 3015	
809-556-522	A	B			
809-556-521	A	A			
PART NUMBER:	REVISION:	OPTION:	CODING:	MATERIAL / COLOR HOUSING: POS. ①	MATERIAL / COLOR LOCK BAR: POS. ②
HIRSCHMANN AUTOMOTIVE			HIRSCHMANN AUTOMOTIVE		

00	Ersterstellung / Initial edition	18.04.2019	BKT
Version	Num.	Description of alteration	Date
Test instructions			
Shop state	Material	Final state	Stock weight
			Disc
Material-No.	Tolerances	EN ISO 8015	Surface
	Edges	DIN ISO 13715	cf/pt
	Geometric tolerances	EN ISO 1101	Scale
			CAFTA VS
Drawn	Date	18.04.2019	B.Klempfle
Checked	Date	17.02.2021	T.Bork
Released	Date	17.02.2021	T.Bork
3way 1.2 SealStar Male Connector			
Drawing - No. 809-556-...00			
Controlled status available in the system!			