



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:	1-4
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 (INCL. PROTECTION CAP AT IPx9k):	WATER LEAK TIGHTNESS TEST (INCL. PROTECTION CAP AT IPx9k)
ACC EPS-100121-00:	69+ SG4
DYNAMIC LOAD:	69+ SG4
ACC EPS-100121-00:	SURFACE-Tm SURFACE: Ag
TEMPERATURE AREA (1000h):	-40°C / +150°C
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:	TYCO 114-18063-002
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:	872-859-...00 805-122-...00
PRODUCT SPECIFICATION:	EPS-100121-00
PROCESSING SPECIFICATION:	EVS-100121-00
D-VALIDATION PLAN (FIRST RELEASE):	DVP-101338-00
SPECIFICATION:	ETH-xxxxx-xx

- 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 FIELD: SUPPLIERS CODE, HIRSCHMANN SIGN, PART-NO.
- 9b** HIRSCHMANN-NUMBER, MOULD CAVITY MARKING, HIRSCHMANN SIGN, REVISION STATUS, DATE STAMP, MATERIAL IDENTIFICATION
- DRAFT ANGLE WITHIN TOLERANCE.
 - MAX. SPLIT LINE 0.2
 - MAX. BURR 0.3

809-557-544	A	B			
809-557-549	A	C	PA66-GF25 BLACK SIMILAR RAL 9011	PART/XT-GF35 HEATHER VIOLET SIMILAR RAL 4003	
809-557-542	A	B			
809-557-541	A	A			
PART NUMBER:	REVISION:	OPTION:	CODING:	MATERIAL / COLOR HOUSING: POS. ①	MATERIAL / COLOR LOCK BAR: POS. ②
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	Units
	Geometric tolerances:	ISO 1101	Scale
		ISO 1101	Scale
Drawn	Date	By	Checked
18.04.2019	17.02.2021	B.Klempfle	T.Bork
Checked	Date	By	Checked
17.02.2021	17.02.2021	T.Bork	T.Bork
Material	Date	By	Checked
17.02.2021	17.02.2021	T.Bork	T.Bork
4way 1.2 SealStar Male Connector			
HIRSCHMANN AUTOMOTIVE			
Drawing No.	809-557-...00	Scale	1:1
Origin	Replacement	Disc	10000047506