TE connectivity

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Have a Question?
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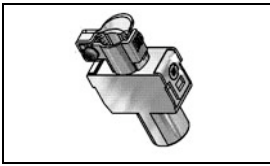# 1103251-1 Product Details

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1103251-1

TE Internal Number: 1103251-1

✔ Active

📄 View 3D PDF

HTS Connectors and Accessories

🍃 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- HVS-MVB Series
- Insert
- Contact Configuration = Crimp Terminal
- Insert Style = Pin
- Male

View all Features

Quick Links
- ▶ Pricing & Availability
- ▶ Search for Tooling
- ▶ Product Feature Selector
- ▶ Contact Us About This Product

Documentation & Additional Information

Product Drawings:
- Male insert (PDF, English)

Catalog Pages/Data Sheets:
- 1308159-2 HVS High Variable System Modular System Ov... (PDF, English)
- HVS High Variable System - Modul-System Ubersicht (PDF, German)

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version A)
- 3D Model (IGES, Version A)
- 3D Model (STEP, Version A)

List all Documents

Additional Information:
- Product Line Information

Related Products:
- Tooling

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:
- Product Type = Insert
- Gender = Male

Body Features:
- Insert Style = Pin
- Material = Zinc Alloy

Contact Features:
- Contact Configuration = Crimp Terminal
- Number of Poles = 4

Industry Standards:
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Packaging Features:
- Packaging Method = Loose Piece
- Packaging Quantity = 10

Other:
- Series = HVS-MVB
- Brand = HTS

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AODA Accessibility Policy
AODA Multi-Year Accessibility Plan

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RELEASE FOR PUBLIKATION ,2000
FREI FUER VEROEFFENTLICHUNG

MATED WITH:
PASSEND ZU:

LOC **AI**   DIST **-**

PROJEKT NR. EGGMN04410

REVISIONS / AENDERUNGEN

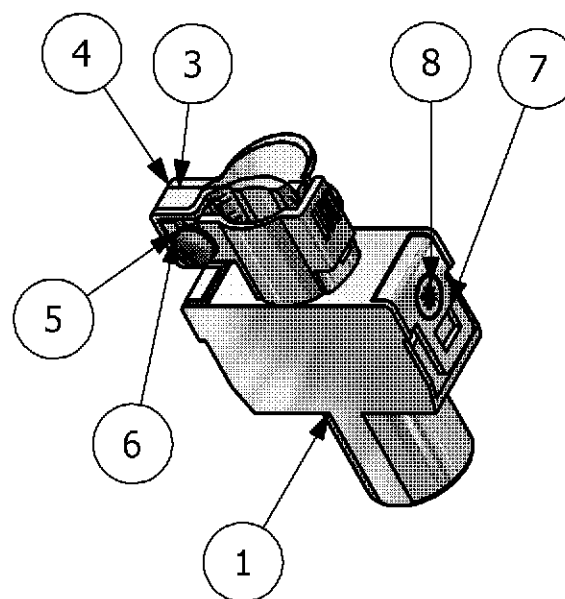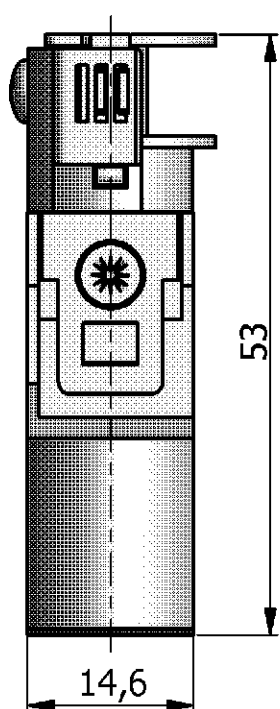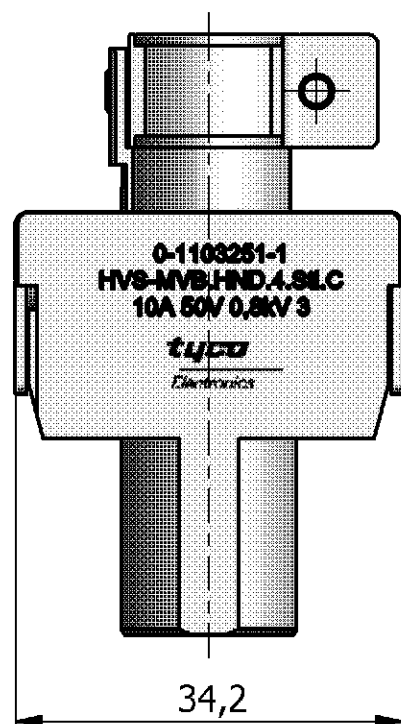| P	LTR	DESCRIPTION BESCHREIBUNG	DATE	DWN	APVD
A2		CONTACT ARRANGEMENT ADDED ECR-06-022352	08.09.2006	SR	AG

NOTES

1. SUITABLE CRIMP CONTACTS: SERIES HN.D
   CUSTOMER DRAWING: 1105050
   OUTER DIMENSIONS OF INSULATION: MAX. Ø4 MM

2. SUITABLE MODULE FIXING FRAME: SERIES HVS SIZE 3 TO 8
   CUSTOMER DRAWING: 1103250

3. SUITABLE INSERTION TOOL:
   CUSTOMER DRAWING: 1102855

4. SUITABLE EXTRACTION TOOL:
   CUSTOMER DRAWING: 1102855

5. STANDARDS:
   DIN EN 61984; DIN EN 60664-1

6. POLARIZATION RIPS

7. MARKING OF POLARIZATION ACCORDING MARKING OF
   MODULE FRAME

8. PACKAGING:
   10 SETS IN A CARTON, PRE-MOUNTED

0-1103251-1
HVS-MVB.HND.4.STI.C
10A 50V 0,8KV 3
tyco Electronics

53

34,2   14,6

Contact arrangement

connecting side   termination side

PN 0-1 AS SHOWN

PARTS LIST
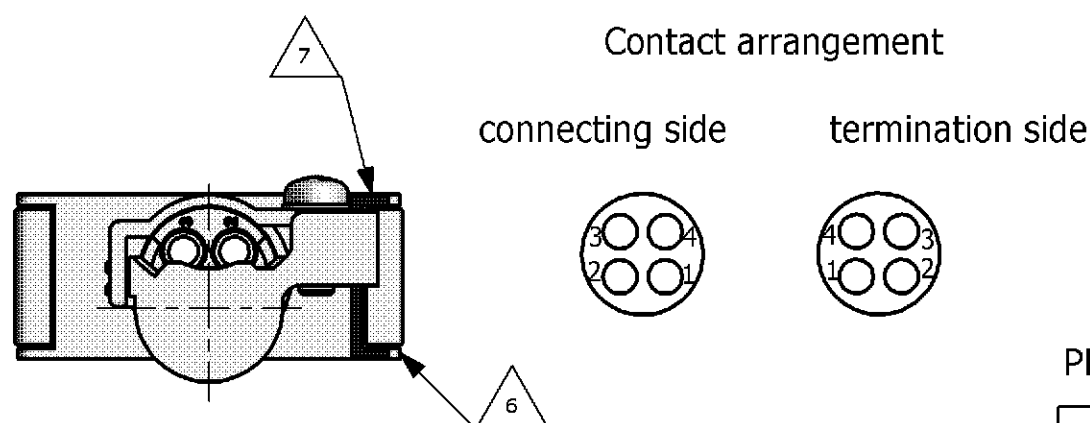
QTY.	DESCRIPTION	MATERIAL	SURFACE	COLOR	NOTE	ITEM
2	COUNTER SUNK SCREW	Standard	-	-	-	8
2	MOUNTING PLATE	ZINC	-	-	-	7
1	SCREW	STEEL	-	-	ISO 7045 A2	6
1	SPRING WASHER, A3	STEEL	ZINC PLATED	-	DIN 137	5
1	CLOSING 3-6 MM	ZINC	-	-	-	4
1	CLOSING 6-9 MM	ZINC	-	-	-	3
1	CONTACT INSERT MALE	PA6.6-GF25	-	BLACK	-	2
1	MALE INSERT	ZINC	-	-	-	1

DIMENSIONS:
DIMENSIONEN:
mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:
ALLGEMEINTOLERANZEN
n. ISO 8015 -
n. ISO 2768 -   mH-E
n. DIN 16901-   140
0 PLC   #
1 PLC   #
2 PLC   #
3 PLC   #
ANGLES / WINKEL #

MATERIAL   FINISH / OBERFLAECHE / FARBE

DWN SCHNEIDER 16.02.2006
CHK A.GAST 16.02.2006
APVD T.SCHNURPFEIL 16.02.2006
PRODUCT SPEC. PRODUKTSPEZ. 108-74078
APPLICATION SPEC. VERARBEITUNGSSPEZ. 114-74080
WEIGHT GEWICHT 0,035 KG

tyco Electronics
Tyco / Electronics AMP GmbH
D - 53819 Neunkirchen

NAME
MALE INSERT
HVS-MVB.4.STI.C

SIZE **A3**   CAGE CODE 00779   DRAWING NO ZEICHNUNGS-NR. **1103251**

RESTRICTED TO NUR FUER

CUSTOMER DRAWING / KUNDENZEICHNUNG

SCALE MASSSTAB 1:1   SHEET BLATT 1   OF VON 1   REV. A2