Have a Question?
Chat with a Product
Information Specialist   What can we help you find?

Products   **Industries**   **Resources**   **About TE**   **My Account**   **Innovation**   **Support Center**

1103271-1 Product Details   ![+] Share   ![printer] Print   ![mail] Email
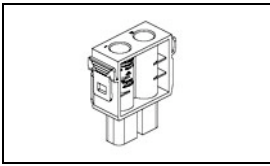
1103271-1

TE Internal Number: 1103271-1

![check] Active

![pdf] View 3D PDF

HTS Connectors and Accessories

![leaf] Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- HVS-HSK Series
- Insert
- Contact Configuration = Crimp Terminal
- Insert Style = Socket
- Female

View all Features

Add to My Part List   Request Sample   Find Similar Products   Buy Product

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Documentation & Additional Information

Product Drawings:
- FEMALE INSERT ASSY HVS-HSK.2.BU.C (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 C)
- 3D Model (IGES, Version C)
- 3D Model (STEP, Version C)

Additional Information:
- Product Line Information

Related Products:
- Tooling

List all Documents

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

Product Type Features:
- Product Type = Insert
- Gender = Female
- Finish = Light Gray

Body Features:
- Insert Style = Socket
- Material = PBT-GF

Contact Features:
- Contact Configuration = Crimp Terminal
- Number of Poles = 2

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

Other:
- Series = HVS-HSK
- Brand = HTS
- Comment = Contacts sold separately.

Corporate Information
- About TE
- Investors
- News Room
- Supplier Portal
- Careers
- Terms & Conditions
- Privacy Policy
- AODA Accessibility Policy
- AODA Multi-Year Accessibility Plan

Quick Links
- Distributor Inventory
- Product Cross Reference
- Documents & Drawings
- Product Compliance Support Center
- Site Map

Customer Support
- Email or Chat With Us
- Find a Phone Number
- Knowledge Base
- Manage Your Account

Keep Me Informed

4	3	2	1

RELEASED FOR PUBLICATION   2000

LOC A1   DIST

REVISIONS

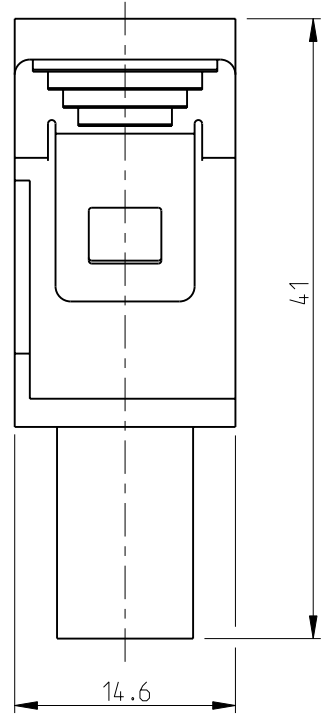| P	LTR	DESCRIPTION	DATE	DWN	APVD
	C1	ECR-10-023156	11NOV2010	SR	OH

PN 0-1 As Shown

Contact arrangement
view from connecting side

6

HVS-HSK.2.Bu.C
0-1103271-1
40A 1000V 8KV 3

tyco
Electronics

31.8

41

14.6
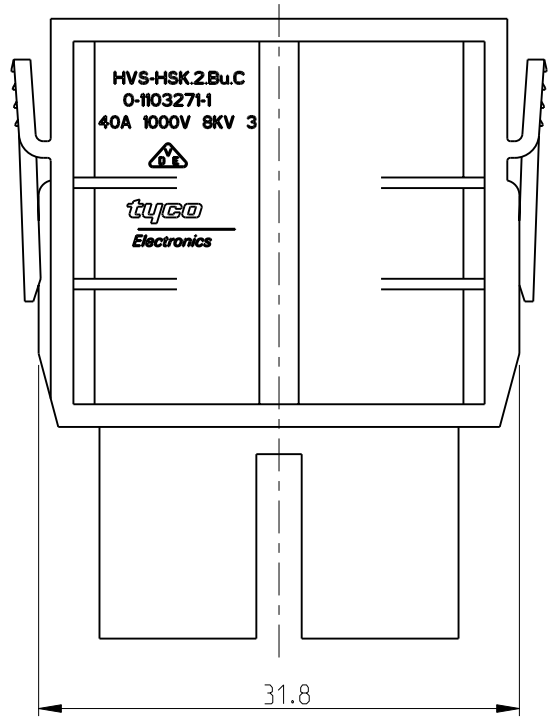
Contact arrangement
view from termination side

7
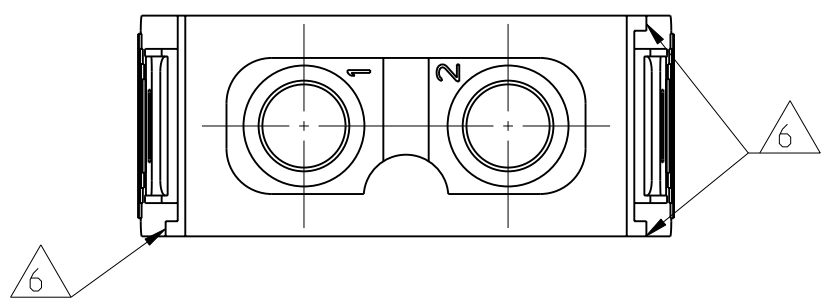
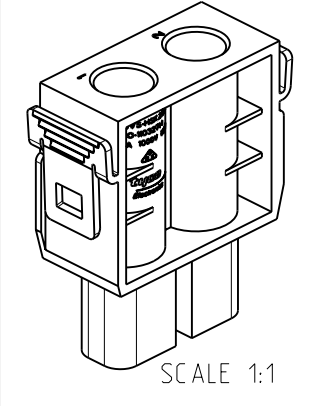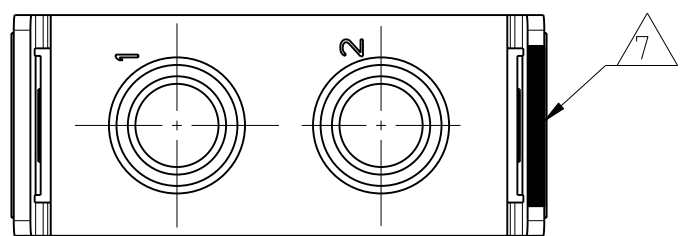NOTES

1 SUITABLE CRIMP CONTACTS: SERIES HSK
   CUSTOMER DRAWING: 1108756
   OUTER DIMENSIONS OF INSULATION: MAX. Ø8mm

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 TO MARKING OF
   MODULE FRAME

8 PACKAGING:
   10 PIECES IN A CARTON

PN 0-1 As Shown

SCALE 1:1

C1	9	10			
1	FEMALE INSERT	PC-GF20	LYGHT GREY	1
0-1	DESCRIPTION	MATERIAL	COLOR	ITEM NO
HVS-HSK.2.BU.C				

DWN	SCHNEIDER	20.02.2006
CHK	A.GAST	20.02.2006
APVD	T.SCHNURPFEIL	20.02.2006

PRODUCT SPEC
108-74081

APPLICATION SPEC
114-74083

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
ISO 8015
DIN ISO 2768 mH-E
DIN 36901-120

0 PLC	±
1 PLC	±
2 PLC	±
3 PLC	±
4 PLC	±
ANGLES	±

MATERIAL

FINISH

WEIGHT   0.008 Kg

Tyco Electronics
Tyco Electronics AMP GmbH
53757 Sankt Augustin, Germany

NAME
FEMALE INSERT ASSY
HVS-HSK.2.BU.C

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1103271	

CUSTOMER DRAWING

SCALE 2:1   SHEET 1 OF 1   REV C1

AMP 1470-19 REV 3IMAR2000

Pro/ENGINEER DRAWING