My Cart | My Part Lists | Sign In/Register   **English** (Change)

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

TE connectivity

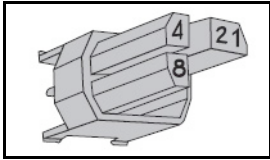| Products | Industries | Resources | About TE | My Account | Innovation | Support Center |

5-100525-6 Product Details

Share   Print   Email

5-100525-6

TE Internal Number: 5-100525-6

✔ Active

📄 View 3D PDF

2mm Hard Metric Contacts and Accessories

🍃 Always EU RoHS/ELV Compliant

(Statement of Compliance)

Product Highlights:
- Accessory
- Accessory Type = Coding Key
- Type = Type A, Type D, Type L, Type M
- CompactPCI
- Plug

View all Features

Add to My Part List   Request Sample   Find Similar Products

Buy Product

Documentation & Additional Information

Product Drawings:
- Z-pack 2mm HM male coding key (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

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

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 = Accessory
- Accessory Type = Coding Key
- Gender = Plug
- Color = Cadmium Yellow
- Used For = PCB Mount Connectors

Mechanical Attachment:
- RAL Number = 1021
- Code Number = 3456

Body Features:
- Type = Type A, Type D, Type L, Type M

Contact Features:
- CompactPCI = Yes

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

Conditions for Usage:
- Applies To = Printed Circuit Board

Packaging Features:
- Packaging Quantity = 500

Other:
- Brand = AMP

			REVISIONS			
LOC	DIST					
—	—	P	LTR	DESCRIPTION	DATE	DWN	APVD
			D2	SHEET 2 DRAFTING ERROR CORRECTION	10NOV2011	A.S	M.W

8,9
7,2
A
3
6,5 5,75
8 6 5
1.2
TYP.
A

SECTION A—A

7.9
10,8
3,15
POLARIZING PIN.
0,8
2,5
0,4
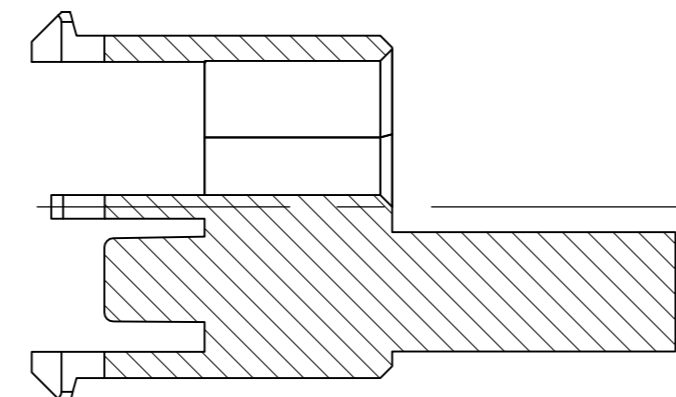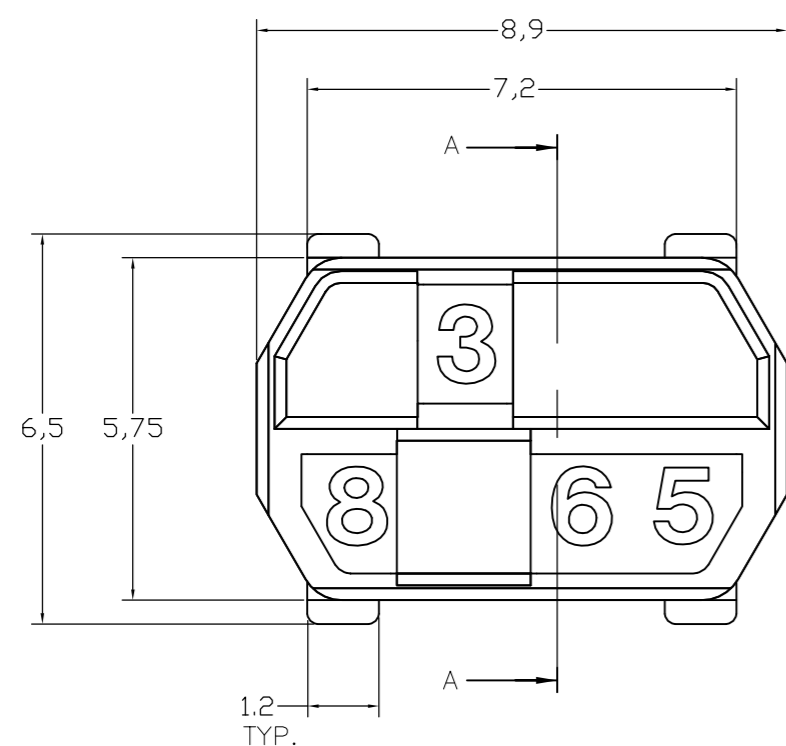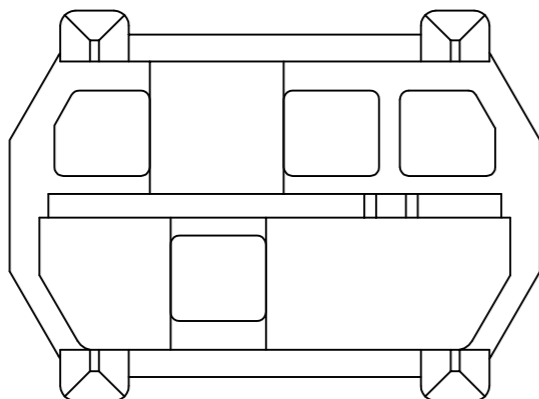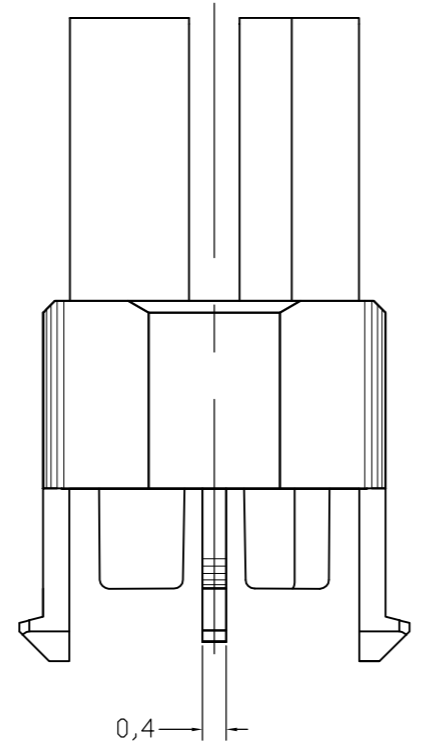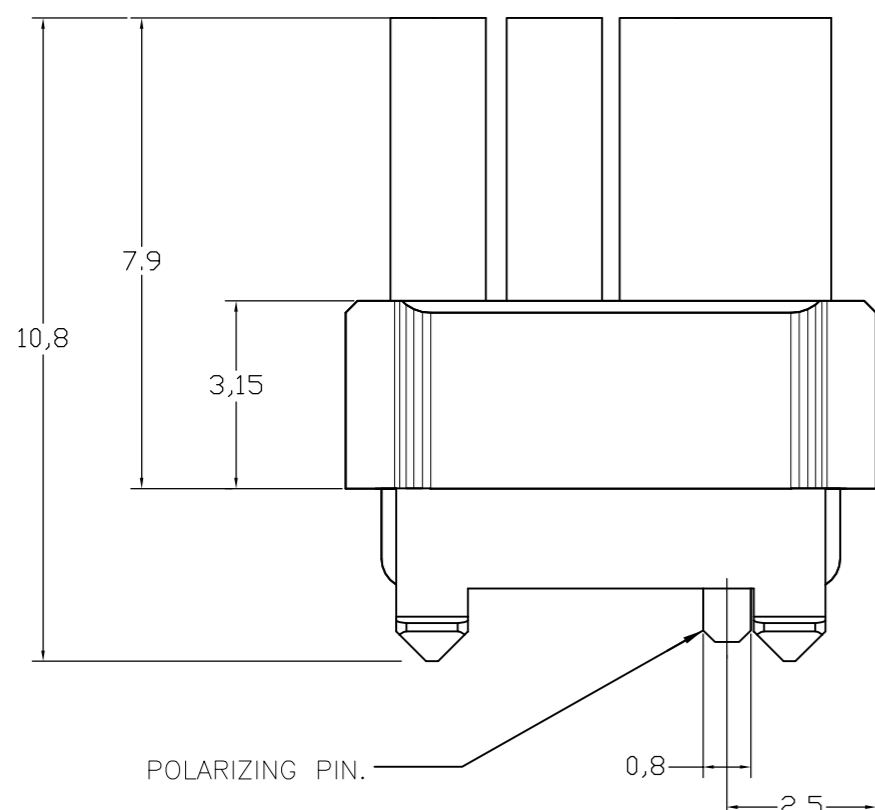
100525

NOTES:

⚠1 DRAWING SHOWS CODING KEY 6-100525-3 WITH CODE NUMBER 3568
AS AN EXAMPLE. REINFORCED CODING KEYS ARE DESIGNED FOR THE 8 ROW
CONNECTOR SYSTEM, BUT FIT THE 5 ROW CONNECTOR SYSTEM AS WELL.

⚠2 DRAWING SHOWS CODING KEY 2-100525-4 WITH CODE NUMBER 1368
AS AN EXAMPLE.

⚠3 MATERIAL: GLASSFILLED POLYAMIDE 6.6.;
COLOUR: SEE TABLE.

⚠4 EACH CODING KEY HAS FOUR BLOCKING PINS
AND FOUR CAVITIES.
THE NUMBERS ON TOP OF THE BLOCKING PINS FORM
THE FOUR-FIGURE IDENTIFICATION NUMBER (ASCENDING).

⚠5 PARTNUMBER MATCHING FEMALE CODING KEY, FOR REFERNCE ONLY.

6 1 INSERTION TOOL INCLUDED PER 500 CODING KEYS.

FEMALE KEY ⚠5	COLOUR ⚠3	RAL NR. ⚠3	ID. NUMBER ⚠4	PARTNUMBER
6-100526-3	PASTEL ORANGE	2003	3568 ⚠1	6-100525-3
6-100526-1	STEEL BLUE	5011	3478	6-100525-1
5-100526-9	SLATE GREY	7015	3467	5-100525-9
5-100526-6	CADMIUM YELLOW	1021	3456	5-100525-6
5-100526-4	RESADA GREEN	6011	2578	5-100525-4
3-100526-2	BRILLIANT BLUE	5007	1567	3-100525-2
100526-9	STRAWBERRY RED	3018	1248	100525-9
100526-3	NUT BROWN	8011	1236	100525-3

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	D.TRUREN	03-FEB-98
CHK	D.TRUREN	03-FEB-98
APVD	F.v. KONINGSBRUGGE	—

DIMENSIONS:
mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:
0 PLC ± 0.3
1 PLC ± 0.3
2 PLC ± 0.3
3 PLC ± 0.3
4 PLC ± 0.3
ANGLES ± —

MATERIAL —
FINISH —

PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

≡TE   TE Connectivity

NAME
Z-PACK 2mm HM
MALE CODING KEY
—

SIZE	CAGE CODE	DRAWING NO		RESTRICTED TO
A2	00779	C-100525		—

CUSTOMER DRAWING

SCALE 1:1   SHEET 1 OF 2   REV D2

1471-9 (3/11)

REVISIONS

LOC	DIST					
—	—	P	LTR	DESCRIPTION	DATE	DWN	APVD
			−	SEE SHEET 1	−	−	−

8,9
7,2
A—A
6,5 5,75

3 1

8 6

1.2 TYP.

SECTION A—A
=========

7,9
10,8
3,15

POLARIZING PIN.
0,8
2,5

0,4
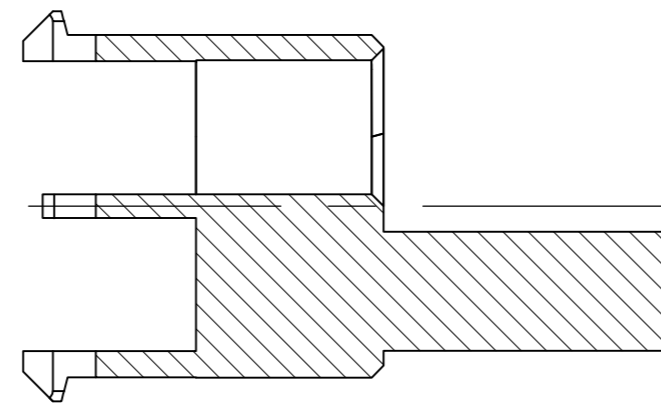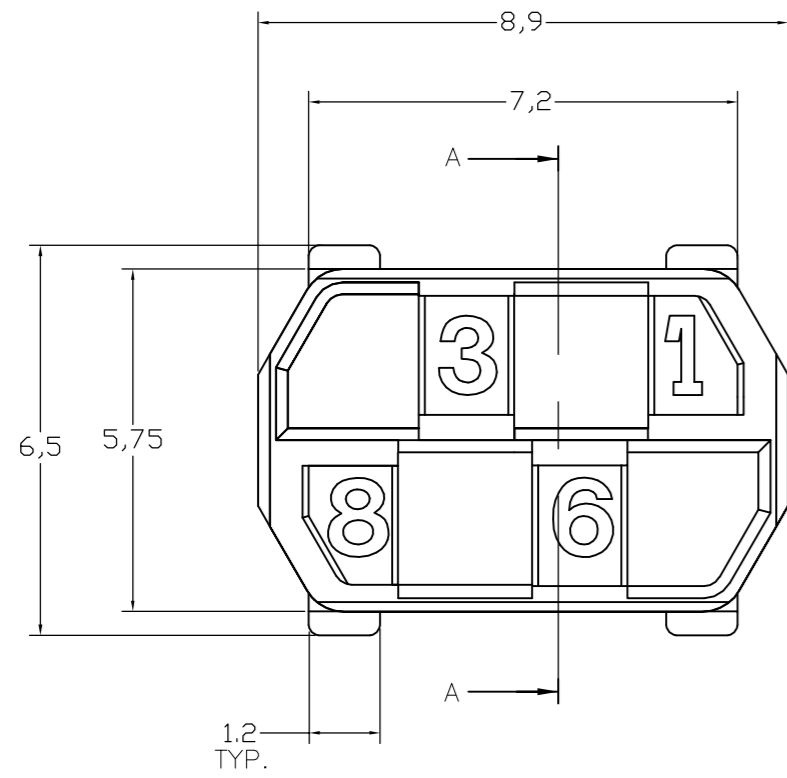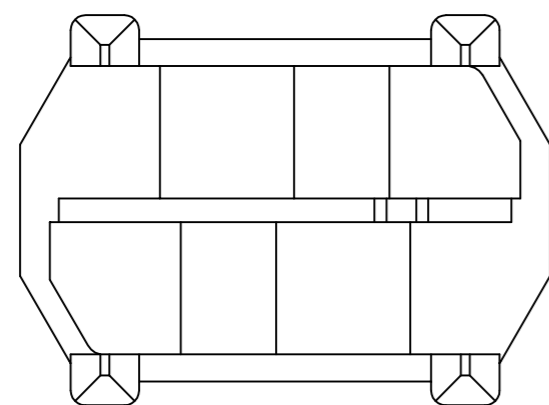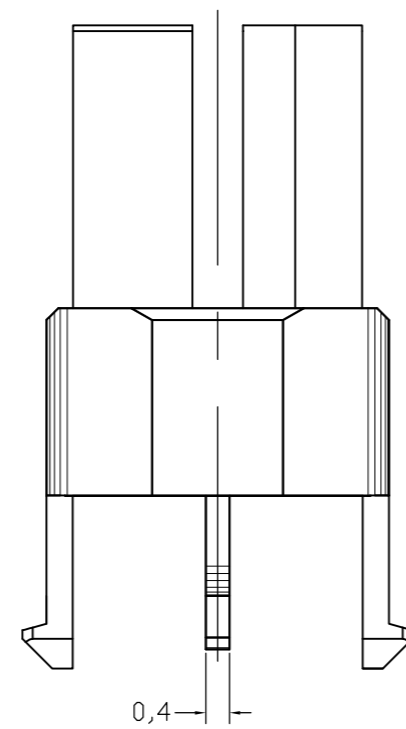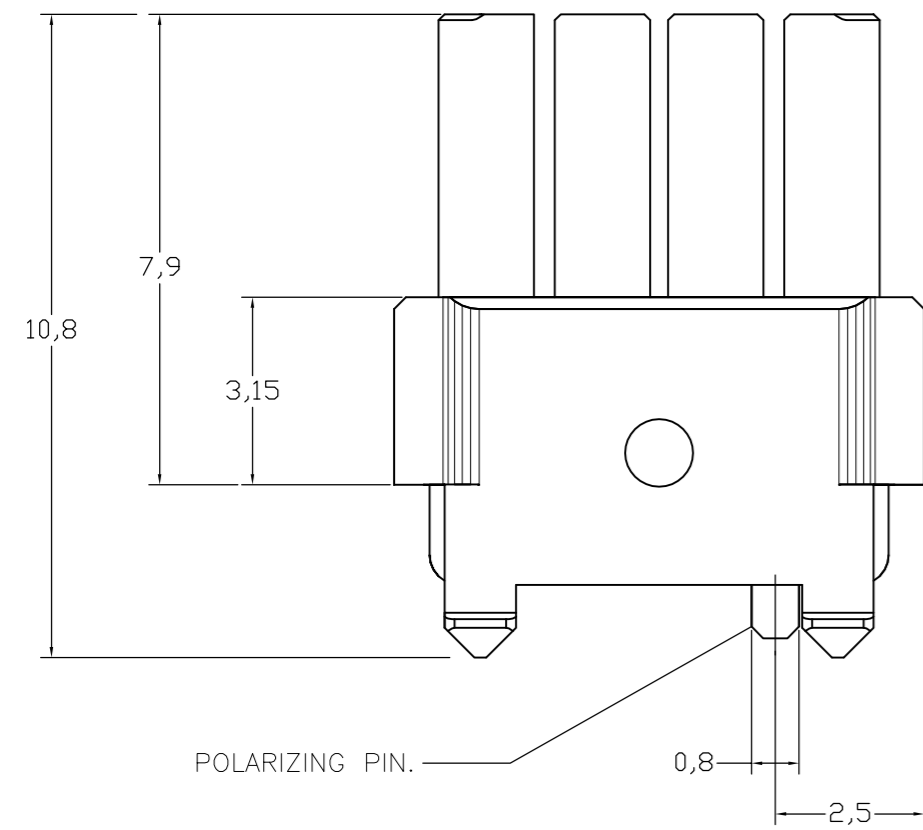
−	−	−	−	−
6−100526−9	OCHER YELLOW	1024	4678	6−100525−9
6−100526−4	RASPBERRY RED	3027	3578	6−100525−4
5−100526−3	OCEAN BLUE	5020	2568	5−100525−3
5−100526−2	EMERALD GREEN	6001	2567	5−100525−2
4−100526−9	YELLOW ORANGE	2000	2467	4−100525−9
4−100526−8	HEATHER VIOLET	4003	2458	4−100525−8
4−100526−4	COPPER BROWN	8004	2368	4−100525−4
4−100526−3	STONE GREY	7030	2367	4−100525−3
3−100526−7	PURPLE RED	3004	2346	3−100525−7
3−100526−5	SALMON PINK	3022	1678	3−100525−5
3−100526−4	RED LILAC	4001	1578	3−100525−4
2−100526−7	LIGHT IVORY	1015	1457	2−100525−7
2−100526−6	PASTEL GREEN	6019	1456	2−100525−6
2−100526−4	YELLOW GREEN	6018	1368 /2\	2−100525−4
2−100526−0	BLUE LILAC	4005	1356	2−100525−0
1−100526−8	PIGEON BLUE	5014	1347	1−100525−8
1−100526−4	OLIVE YELLOW	1020	1268	1−100525−4
1−100526−3	CEMENT GREY	7033	1267	1−100525−3
1−100526−2	LIGHT GREEN	6027	1258	1−100525−2
100526−8	PURE ORANGE	2004	1247	100525−8
100526−5	ULTRAMARINE BLUE	5002	1238	100525−5
100526−2	GREEN BROWN	8000	1235	100525−2
FEMALE KEY /5\	COLOUR /3\	RAL NR. /3\	ID. NUMBER /4\	PARTNUMBER

100525

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ± 0.3
	1 PLC ± 0.3
	2 PLC ± 0.3
	3 PLC ± 0.3
	4 PLC ± 0.3
	ANGLES ± −

MATERIAL − FINISH −

DWN D.TRUREN 03−FEB−98
CHK D.TRUREN 03−FEB−98
APVD F.v. KONINGSBRUGGE −
PRODUCT SPEC −
APPLICATION SPEC −
WEIGHT −

TE Connectivity

NAME
Z−PACK 2mm HM
MALE CODING KEY
−

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C−100525	−

CUSTOMER DRAWING
SCALE 1:1   SHEET 2 OF 2   REV D2