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1586055-4 Product Details

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Detailed product features are not currently available online.

Product features can often be found by referring to the available documents. Contact us for information about this product.

No Image Available

1586055-4

VAL-U-LOK SKT PHBZ AU 16AWG

Always EU RoHS/ELV Compliant (Statement of Compliance)

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

TE Internal Number: 1586055-4

Active

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Documentation & Additional Information

Product Drawings:
- TERMINAL, SOCKET VAL-U-LOK(TM) (PDF, English)

Catalog Pages/Data Sheets:
- SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG (PDF, English)

Product Specifications:
- VAL-U-LOK Connectors (PDF, English)

Application Specifications:
- VAL-U-LOK Series Headers and Connectors (PDF, English)

Instruction Sheets:
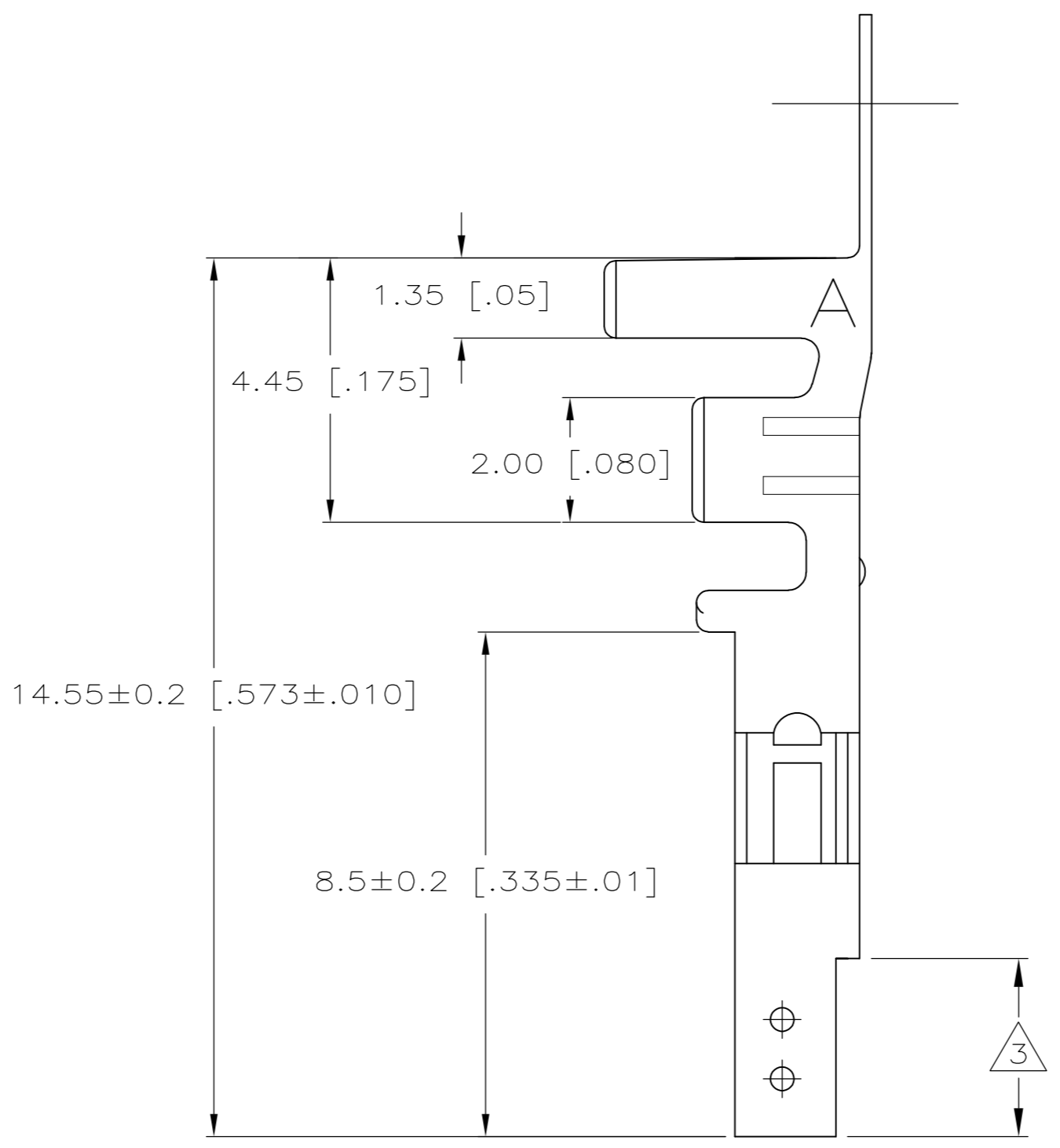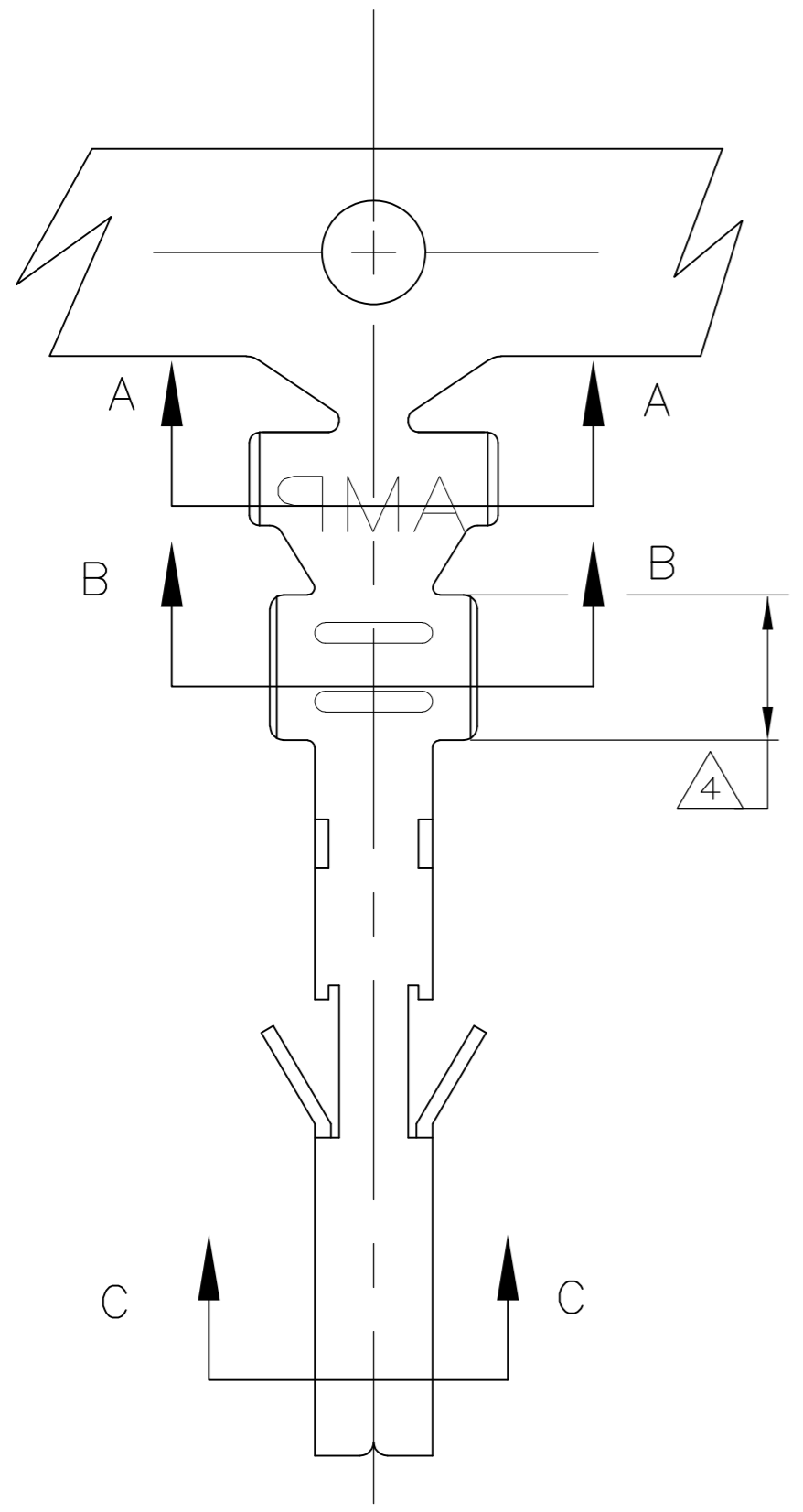- None Available

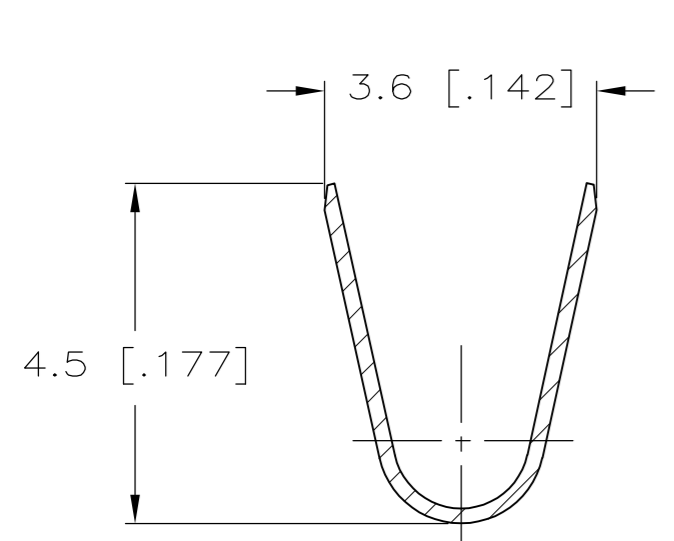**CAD Files:**
- None Available

Related Products:
- Tooling

List all Documents

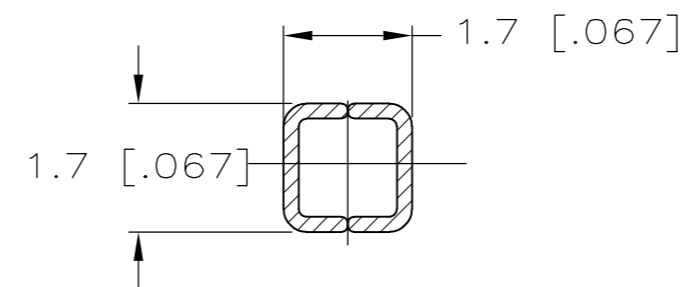|		LOC	DIST		REVISIONS				
		—	—	P	LTR	DESCRIPTION	DATE	DWN	APVD
					C2	REVISED PER ECR-10-013247	25JUN10	HMR	KR

1   WIRE RANGE: 1.31mm² (16 AWG).

2   INSULATION RANGE 3.10 [.122] MAXIMUM DIAMETER

△3   FINISH: 0.76μm MINIMUM GOLD OVER 1.27μm MINIMUM NICKEL REQUIRED ON INNER SURFACE, PERMITTED ON OUTER SURFACE.

△4   FINISH: 2.54μm MINIMUM TIN ON ALL SURFACES IN THIS AREA.

△5   FINISH: 2.54μm MINIMUM PRE-TIN ALL OVER.

AMP

1.35 [.05]

4.45 [.175]

2.00 [.080]

14.55±0.2 [.573±.010]

8.5±0.2 [.335±.01]

△3

SECTION A-A

3.6 [.142]

4.5 [.177]

2.82 [.111]

SECTION B-B

3.0±0.2 [.12±.01]

SECTION C-C

1.7 [.067]

1.7 [.067]
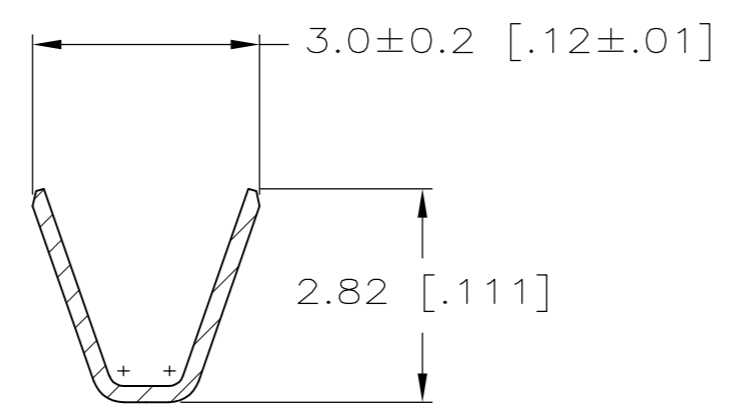
1586055

FINISH:		MATERIAL:	PART NO.
GOLD	△3 △4	PHOS. BRZ.	1586055-4
PRE-TIN	△5	PHOS. BRZ.	1586055-3
GOLD	△3 △4	BRASS	1586055-2
PRE-TIN	△5	BRASS	1586055-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	S. HOOVER 15-NOV-2004
CHK	D. COLEY 15-NOV-2004
APVD	D. COLEY 15-NOV-2004

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
```
0 PLC    ±
1 PLC    ± 0.15 [.006]
2 PLC    ± 0.10 [.004]
3 PLC    ± 0.05 [.002]
4 PLC    ±
ANGLES   ±
```

MATERIAL   FINISH

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

METRIC

Tyco Electronics

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME

TERMINAL, SOCKET
VAL-U-LOK(TM)

SIZE	CAGE CODE	DRAWING NO		RESTRICTED TO
A2	00779	C-1586055		—

CUSTOMER DRAWING

SCALE 10:1   SHEET 1 of 1   REV C2