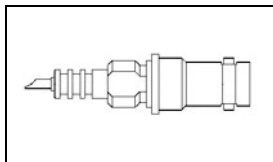My Cart | My Part Lists | Sign In/Register   **English** (Change)

Have a Question?
Chat with a Product
Information Specialist

What can we help you find?

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51494-2 Product Details

Share   Print   Email

51494-2

TE Internal Number: 51494-2

Active

View 3D PDF

SHV RF Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Connector - RF
- RF Connector Type = SHV
- Jack
- Coaxial Cable Termination Type = Solder
- Nickel Body Plating

View all Features

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

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

Documentation & Additional Information

Product Drawings:
- SHV BULKHEAD SOLDER JACK (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- COAXICON Standard High Voltage Connector (PDF, English)

Application Specifications:
- None Available

Instruction Sheets:
- None Available

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

Additional Product Images:
- Recommended Panel Cutout

Related Products:
- Tooling

List all Documents

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

Product Type Features:
- Product Type = Connector - RF
- RF Connector Type = SHV
- Gender = Jack
- Dielectric Material = Fluoropolymer

Mechanical Attachment:
- Panel Mount Retention = With
- Panel Mount Retention Type = Bulkhead

Termination Features:
- Coaxial Cable Termination Type = Solder

Dimensions:
- Panel Thickness (mm [in]) = 4.75 [0.187]

Body Features:
- Body Plating = Nickel

Contact Features:
- Center Contact Plating = Gold

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 = Coaxial Cable

Other:
- Brand = AMP

Corporate Information
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News Room
Supplier Portal

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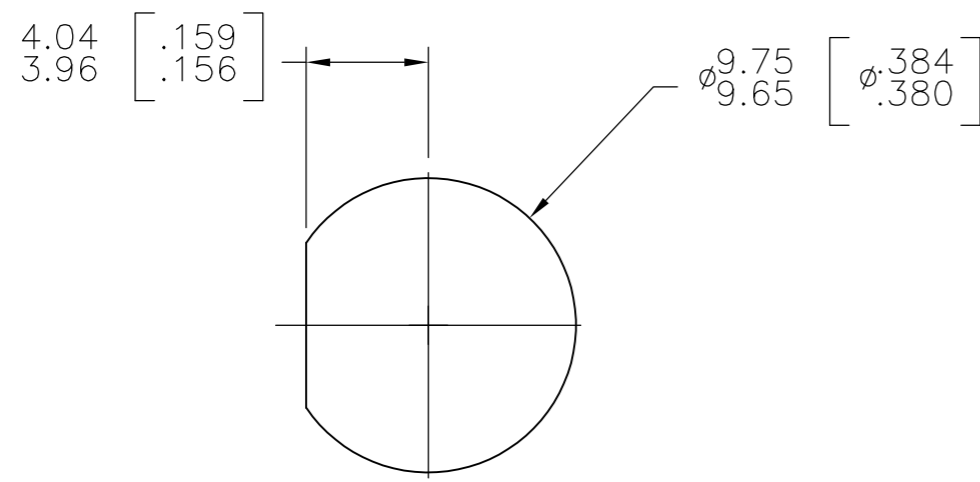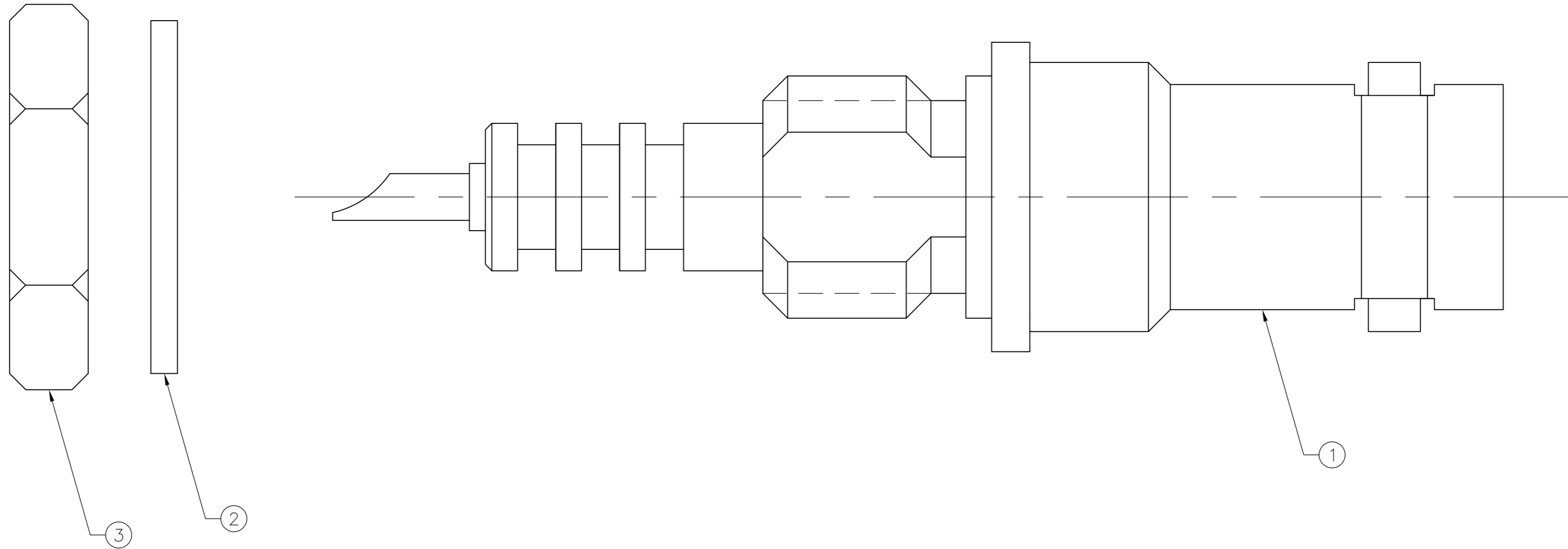Documents & Drawings
Product Compliance Support Center

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	G1	REVISED PER ECO-11-005030	11MAR11	RK	HMR

LOC AJ   DIST 17

1. USE INSTRUCTION SHEET 408-2187.

2. ACCOMIDATES 0.79 [.031] TO 4.78 [.188] PANEL THICKNESS.

③

②

①

4.04 [.159]
3.96 [.156]

⌀9.75 [⌀.384]
9.65 [.380]

RECOMMENDED PANED CUTOUT
SCALE 4:1

.461 oz	1-330249-1	1-329492-1	51531-2	51494-2
.423 oz	9-330249-0	9-329492-0	9-51531-0	51494-1
WEIGHT	③ JAM NUT QTY: 1	② LOCK WASHER QTY: 1	① JACK ASSEMBLY QTY: 1	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	D.WALLACE	08JAN08
CHK	J. LIPPERT	08JAN08
APVD	J. LIPPERT	08JAN08

≡TE   TE Connectivity

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± –
1 PLC	± –
2 PLC	± 0.41[.016]
3 PLC	± –
4 PLC	± –
ANGLES	± –

PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

NAME

SHV BULKHEAD SOLDER JACK

MATERIAL –   FINISH –

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
| A2 | 00779 | C-51494 | – |

CUSTOMER DRAWING

SCALE 1:1   SHEET 1 of 1   REV G1

51494