This browser does not have Java enabled.

TE connectivity

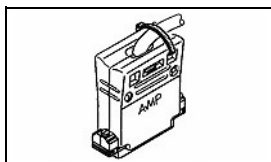My Cart | My Part Lists | Sign In/Register   **English** (Change)

Have a Question?
Chat with a Product
Information Specialist

What can we help you find?

Products   Industries   Resources   About TE   My Account   Innovation   Support Center

5206472-1 Product Details

Share   **Print**   **Email**

5206472-1

TE Internal Number: 5206472-1

✔ Active

📄 View 3D PDF

Cable Clamps

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

Product Highlights:
- Backshell/Cable Clamp
- Cable Clamp Type = Clam Shell
- Straight(180°)/90° Cable Exit Angle
- Cable Insulation Diameter = 8.51 mm
- Shell Size = 3

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:
- CABLE CLAMP ASSEMBLY, 180 DEG , SIZE 3, 25 POSITION... (PDF, English)

Catalog Pages/Data Sheets:
- AMPLIMITE Subminiature D Connectors - Cable Connectors (PDF, English)

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- Cable Clamp Assemblies for AMPLIMITE HD-20 and HD-22... (PDF, English)
- CHAMP Cable-to-Cable and Cable-to-Panel Connectors (PDF, English)

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

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 = Backshell/Cable Clamp
- Cable Clamp Type = Clam Shell
- Shell Size = 3
- Grommets = Without
- Thread Size = 4-40

Electrical Characteristics:
- Shielded = No

Dimensions:
- Cable Insulation Diameter (mm [in]) = 8.51 [0.335]

Body Features:
- Cable Exit Angle = Straight(180°)/90°
- Cable Clamp Material = Thermoplastic
- Shield Plating = None

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 = Individual Kit

Other:
- Brand = AMP
- Comment = Straight or 90° cable exit is achieved by inserting AMP-TY Cable Ties through cable tie openings and clamping the cable to one housing half only.; All parts are packaged unassembled.

LOC	DIST			REVISIONS			
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			P	REVISED PER ECO-11-004835	11MAR11	RK	HMR

.335 MAX DIA
CABLE OPENING

1.655 REF

1.852

INTERNAL CABLE
TIE OPENINGS
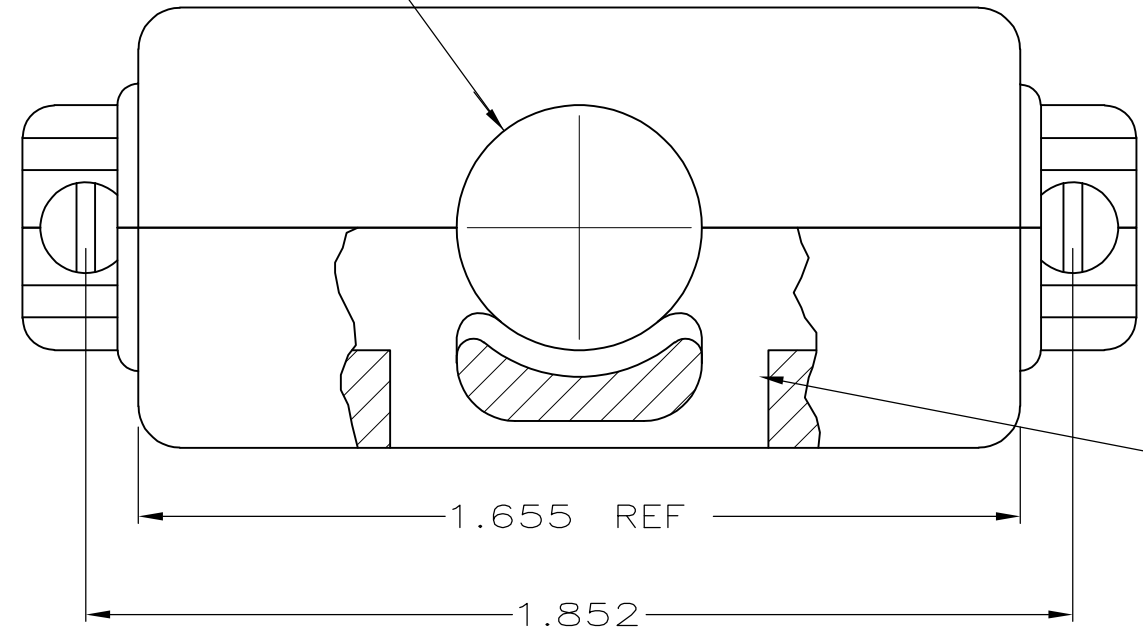
TWO PIECE CABLE
SUPPORT HOUSING.
MATERIAL: THERMOPLASTIC, GRAY

.826 ±.015

EXTERNAL CABLE
TIE OPENINGS

.156
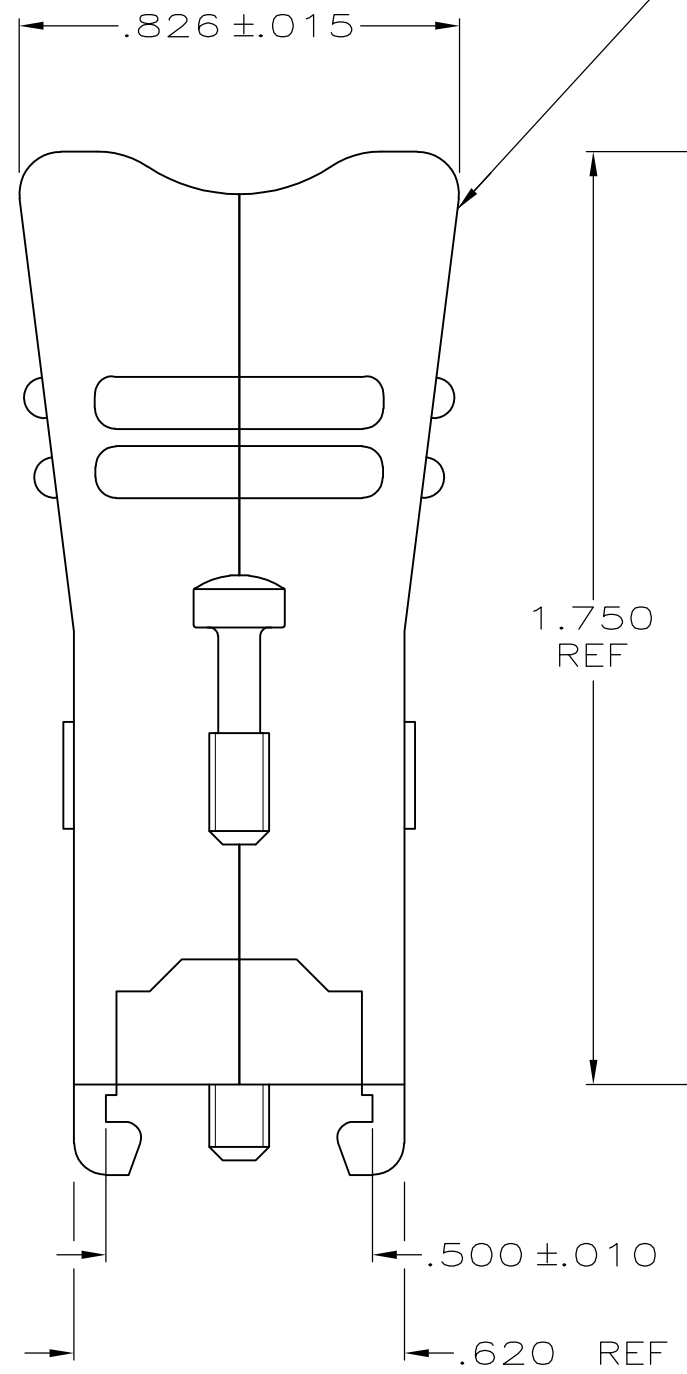
#4-40 STEEL,
SCREW,
ZINC PLATED,
CLEAR CHROMATE
COATED, 2-REQD

1.750
REF

#4-40 HEX NUT, STEEL,
ZINC PLATED CLEAR CHROMATE COATED

AMP

#4-40 CRS SCREW,
ZINC PLATED, 2 REQD
YELLOW CHROMATE COATED

.500 ±.010

.620 REF

2.090 ±.010
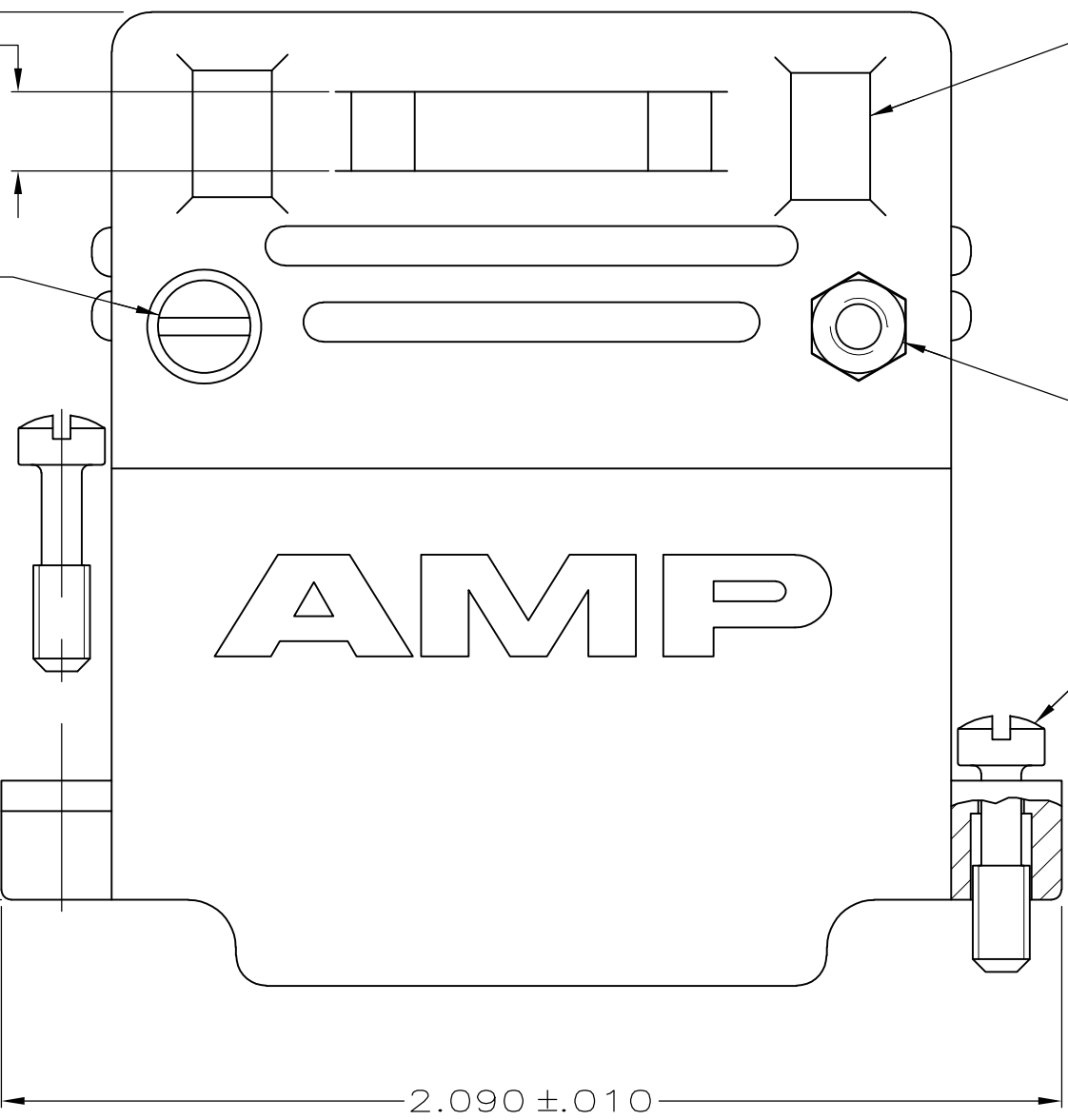
5206472

1. THIS PART WILL FIT ANY STANDARD SIZE 3 PLUG
   OR RECEPTACLE IN THE AMPLIMITE SERIES.

2. ALL PARTS ARE PACKAGED UNASSEMBLED.

1 KIT PER POLY BAG	5206472-1
PACKAGING	PART NUMBER

DWN	R.RICHARDSON	31AUG05
CHK	C.ROHDE	31AUG05
APVD	M. WALMSLEY	31AUG05

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC	± —
1 PLC	± —
2 PLC	± —
3 PLC	± .005
4 PLC	± —
ANGLES	± —

PRODUCT SPEC —
APPLICATION SPEC —

MATERIAL
SEE CALLOUTS

FINISH
SEE CALLOUTS

WEIGHT —

≡TE   TE Connectivity

NAME
CABLE CLAMP ASSEMBLY,
180 DEG , SIZE 3,
25 POSITION, AMPLIMITE HD-20

SIZE	CAGE CODE	DRAWING NO		RESTRICTED TO
A2	00779	C-5206472		—

CUSTOMER DRAWING

SCALE 3:1   SHEET 1 of 1   REV P

1471-9 (3/11)