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5750752-1 Product Details

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5750752-1

TE Internal Number: 5750752-1

✔ Active

📄 View 3D PDF

.050 Series Cable Connectors (SCSI)

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

Product Highlights:
- Hardware
- Hardware Type = Shielding Hardware Enclosure Kit
- 68 Positions
- Applies To Wire/Cable
- Cable Insulation Diameter = 13.97 mm

View all Features

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Documentation & Additional Information

Product Drawings:
- BACKSHELL KIT, UNASSEMBLED, 68 POSN, AMPLIMITE .05... (PDF, English)

Catalog Pages/Data Sheets:
- AMPLIMITE Subminiature D Connectors - .050 Series Co... (PDF, English)

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

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

Related Products:
- Tooling

List all Documents

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

Product Type Features:
- Product Type = Hardware
- Mating Connector Lock = With
- Mating Connector Lock Type = Male Jackscrew
- Product Series = Series III
- Color = Black
- Thread Size = 2-56
- Staple Material = Carbon Steel

Mechanical Attachment:
- Hardware Type = Shielding Hardware Enclosure Kit

Dimensions:
- Cable Insulation Diameter (mm [in]) = 13.97 [0.550]

Body Features:
- Backshell Material = Zinc
- Jackscrew Material = Stainless Steel
- Jackscrew Head Material = PVC
- Screw Material = Stainless Steel
- Staple Plating = Tin over Nickel
- Boot Material = PVC

Configuration Features:
- Number of Positions = 68

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 = Wire/Cable

Other:
- Brand = AMP
- Comment = Meets SCSI-3 standards; Each enclosure kit contains two backshells, one boot, two jackscrews, one staple and two screws. All are packaged unassembled
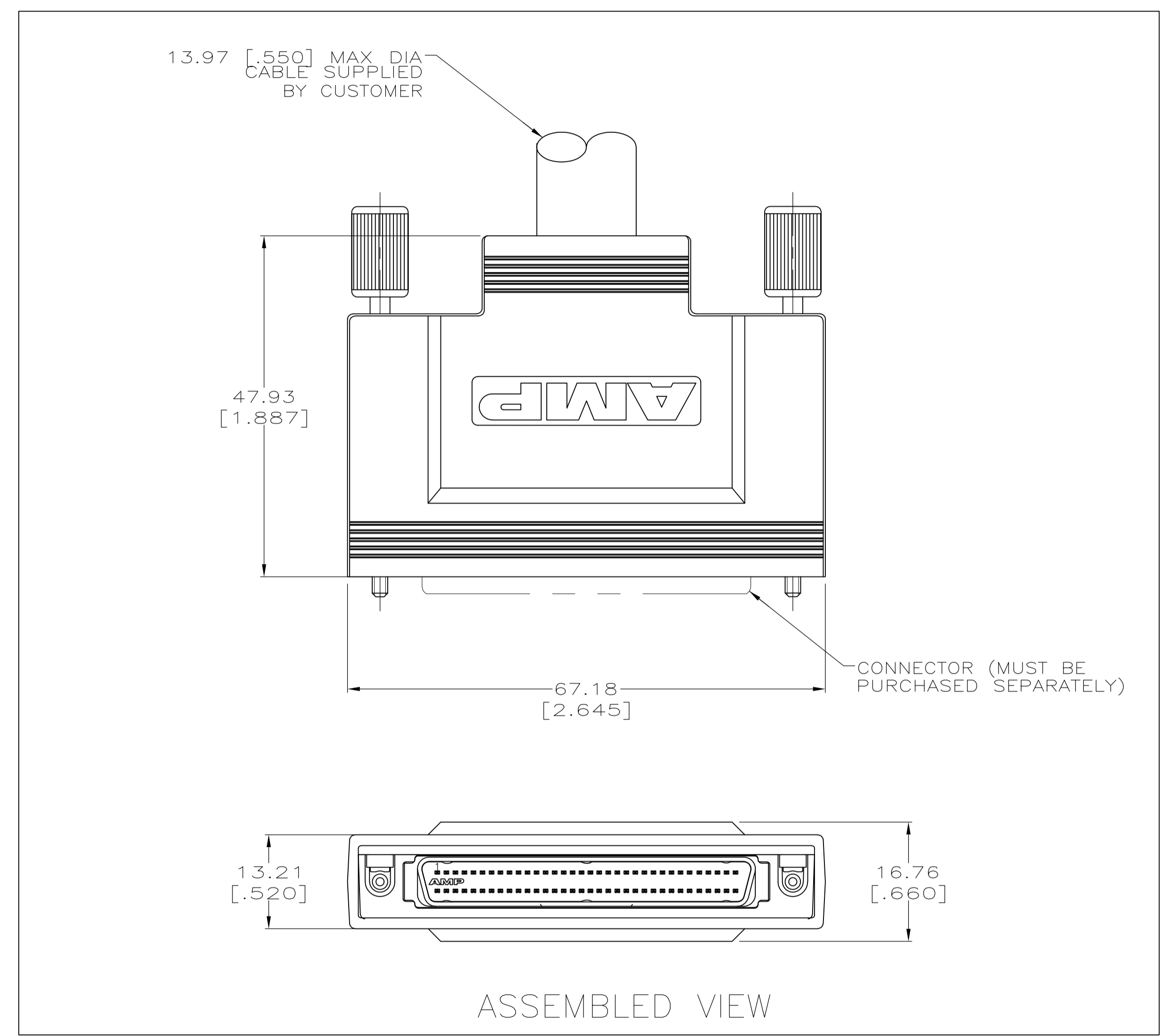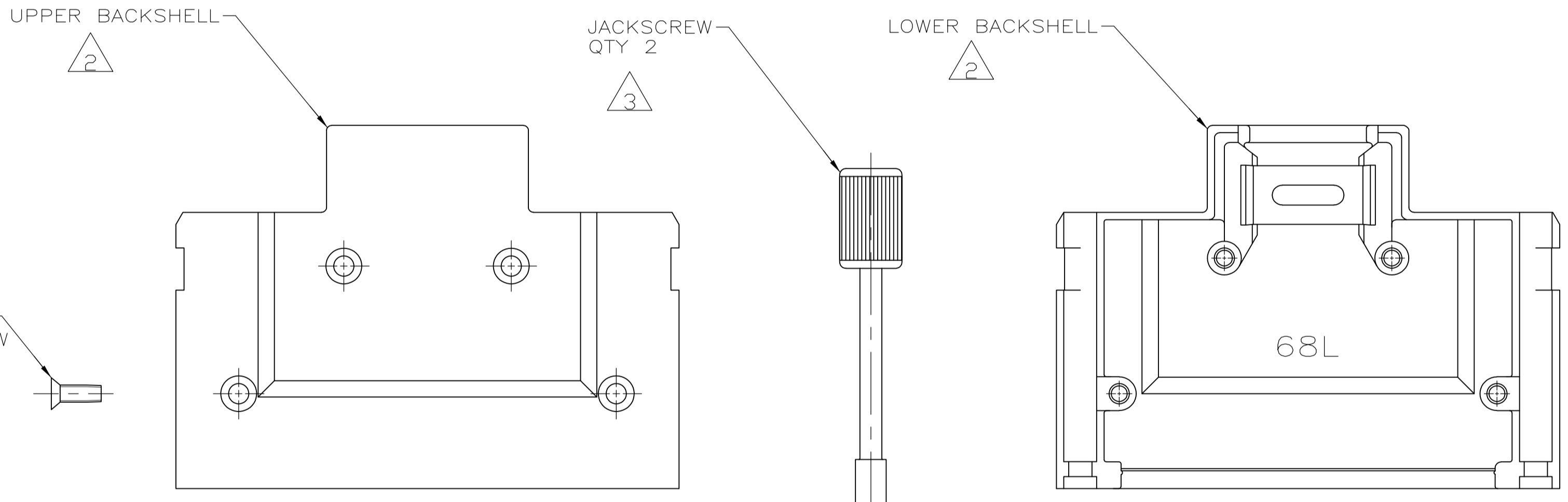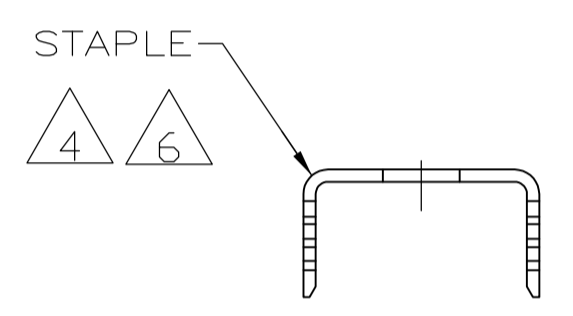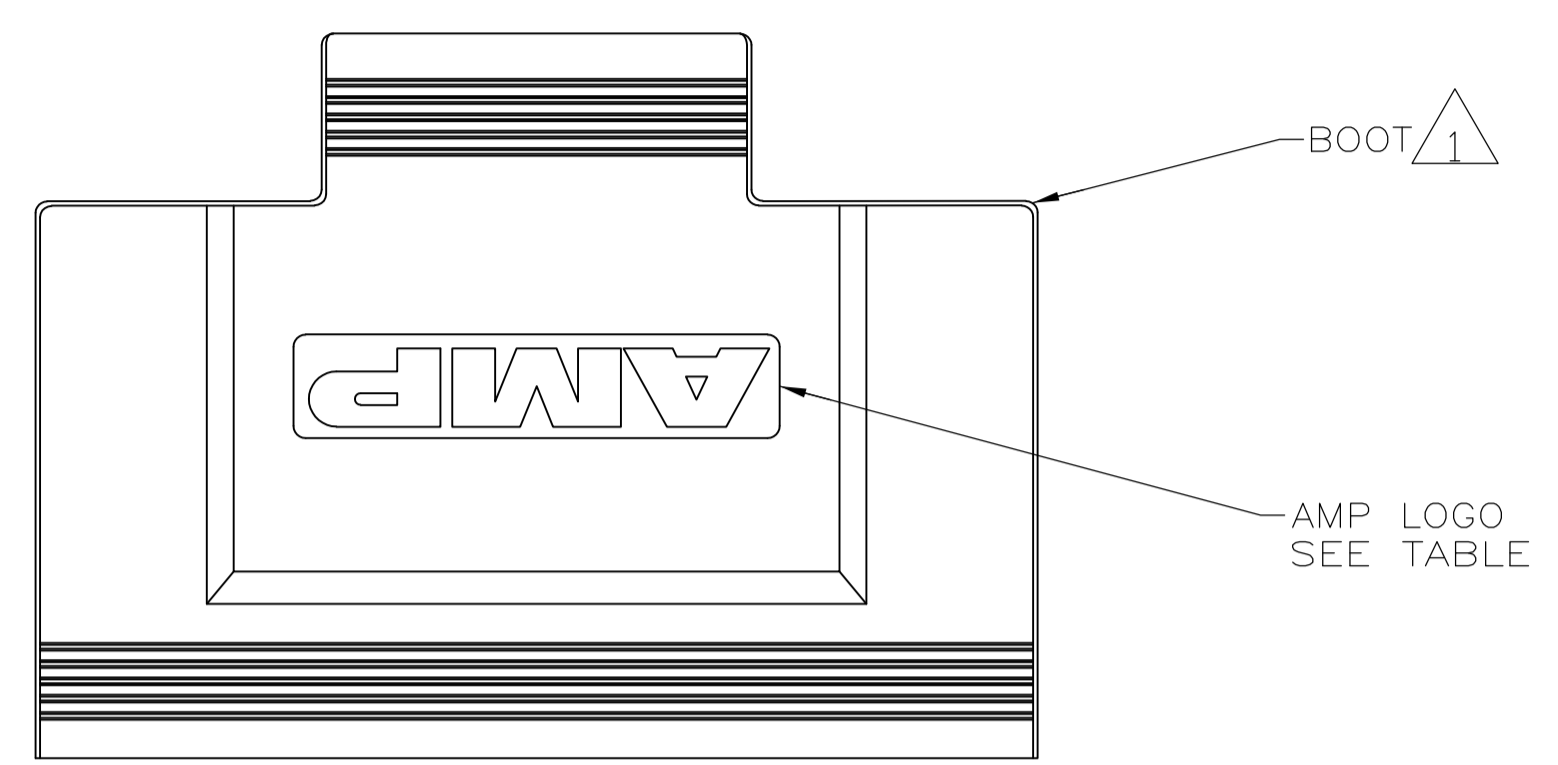

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LOC	DIST		REVISIONS				
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			B	REVISED PER ECO-12-015086	24AUG2012	CJV	SLB

BOOT /1\

AMP LOGO
SEE TABLE

13.97 [.550] MAX DIA
CABLE SUPPLIED
BY CUSTOMER

STAPLE
/4\ /6\

UPPER BACKSHELL
/2\

JACKSCREW
QTY 2
/3\

LOWER BACKSHELL
/2\

47.93
[1.887]

68L

2-56
SELF-TAPPING SCREW
QTY = 4
/5\

CONNECTOR (MUST BE
PURCHASED SEPARATELY)

67.18
[2.645]

THREAD, SEE TABLE

13.21
[.520]

16.76
[.660]

ASSEMBLED VIEW

/1\ PVC, BLACK.

/2\ ZINC.

/3\ STAINLESS STEEL & PVC, BLACK.

/4\ CARBON STEEL.

/5\ STAINLESS STEEL.

/6\ 1.27μm [.000050] MIN BRIGHT TIN OVER 1.27μm [.000050] MIN NICKEL.

/7\ PARTS INDIVIDUAL BULK PACKAGED.

/8\ PARTS PACKAGED AS A UNIT KIT.

/9\ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

OBSOLETE /9\	AMP LOGO	BOOT	JACKSCREW THREAD	PART NUMBER
	NO	YES	2-56	/8\ 5750752-5
	YES	YES	2-56	/8\ 5750752-4
	NO	NO	2-56	/7\ 5750752-3
	YES	YES	4-40	/8\ 5750752-2
	YES	YES	2-56	/8\ 5750752-1

THIS DRAWING IS A CONTROLLED DOCUMENT.
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009

DWN	G.PETERS	26AUG05
CHK	S.SHUEY	26AUG05
APVD	M.WALMSLEY	26AUG05

DIMENSIONS:
INCHES

TOLERANCES UNLESS
OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± .51[.020]
3 PLC ± –
4 PLC ± –
ANGLES ± –

TE Connectivity

NAME
BACKSHELL KIT, UNASSEMBLED,
68 POSN, AMPLIMITE .050 Series

PRODUCT SPEC —
APPLICATION SPEC —

MATERIAL — FINISH — WEIGHT —

SIZE	CAGE CODE	DRAWING NO		RESTRICTED TO
A1	00779	C-5750752		—

CUSTOMER DRAWING

SCALE 1:1 | SHEET 1 of 1 | REV B

4805 (3/11)