This browser does not have Java enabled.
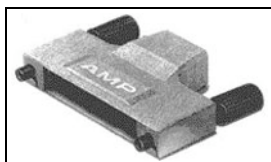
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Have a Question?
Chat with a Product
Information Specialist

What can we help you find?

Products   Industries   Resources   About TE   My Account   Innovation   Support Center

5749080-1 Product Details

Share   Print   Email

.050 Series Cable Connectors (SCSI)

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Hardware
- Hardware Type = Backshell Kit
- 50 Positions
- Applies To Wire/Cable
- Cable Insulation Diameter = 10.16 mm

View all Features

5749080-1

TE Internal Number: 5749080-1

Active

View 3D PDF

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

Documentation & Additional Information

Product Drawings:
- BACKSHELLS WITH MALE JACKSCREWS, 50 POSITION AMPLIMI... (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 O)
- 3D Model (IGES, Version O)
- 3D Model (STEP, Version O)

List all Documents

Related Products:
- Tooling
- Connectors (10)

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
- Backshell Kit Exit Style = Straight (180°)
- Color = Black
- Strain Relief Clip Material = Carbon Steel

Mechanical Attachment:
- Hardware Type = Backshell Kit

Electrical Characteristics:
- Shielded = Yes

Dimensions:
- Cable Insulation Diameter (mm [in]) = 10.16 [0.400]

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

Configuration Features:
- Number of Positions = 50

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

Packaging Features:
- Packaging Method = Individual

Other:
- Brand = AMP
- Comment = Each backshell kit includes upper and lower backshells, two jackscrews, one strain relief staple and two 2-56 screws. All are packaged unassembled

LOC **GP**   DIST **00**

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	R	REVISED PER ECO-11-012218	14JUL2011	CJV	SLB

CABLE SUPPLIED
BY CUSTOMER △1

STRAIN RELIEF STAPLE △4
FINISH: △5
(1 SUPPLIED)

JACKSCREW # 2-56 THD
(2 SUPPLIED) △4 △6 △7

MACHINE SCREW
(2 SUPPLIED) △11

32.26
[1.270]

AMP

CONNECTOR (MUST BE
PURCHASED SEPERATELY)

52.96
[2.085]

UPPER SHIELD
(1 SUPPLIED)
△2 △3

12.20
[.480]

LOWER SHIELD
(1 SUPPLIED)
△2 △3
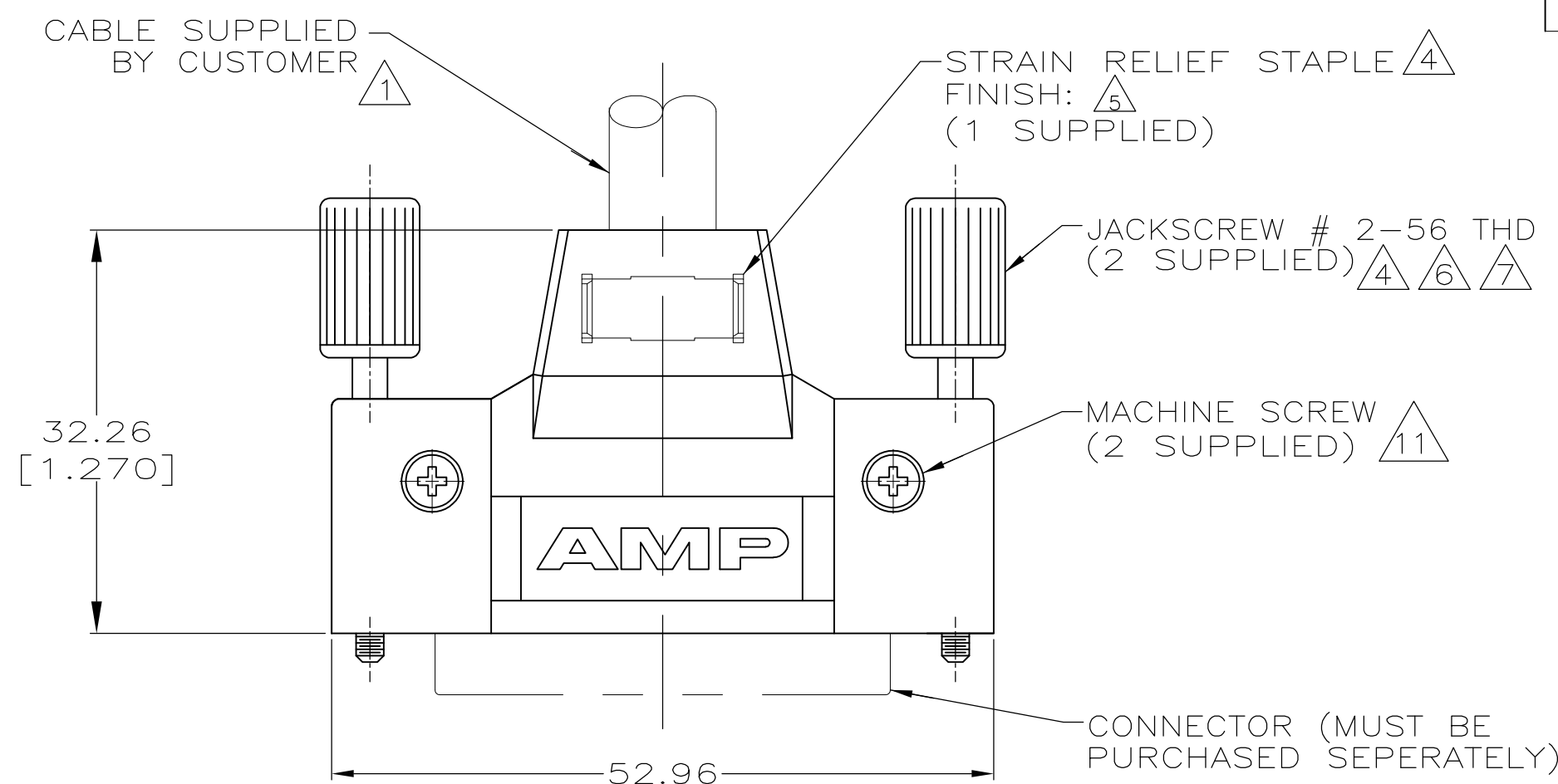
△1 10.16[.400] MAX CABLE DIA.

△2 ZINC.

△3 NICKEL PLATED.

△4 STEEL.

△5 BRIGHT TIN PLATED.

△6 POLYPROPYLENE OR NYLON,
    UL94V-O RATED, BLACK.

△7 BLACK ZINC PLATED.

△8 PARTS PACKAGED AS A UNIT KIT.

△9 INDIVIDUALLY BULK PACKAGED.

△10 OBSOLETE PARTS: OBSOLETE
    CIS STREAMLINING PER
    D.RENAUD/D.SINISI.

△11 STAINLESS STEEL.
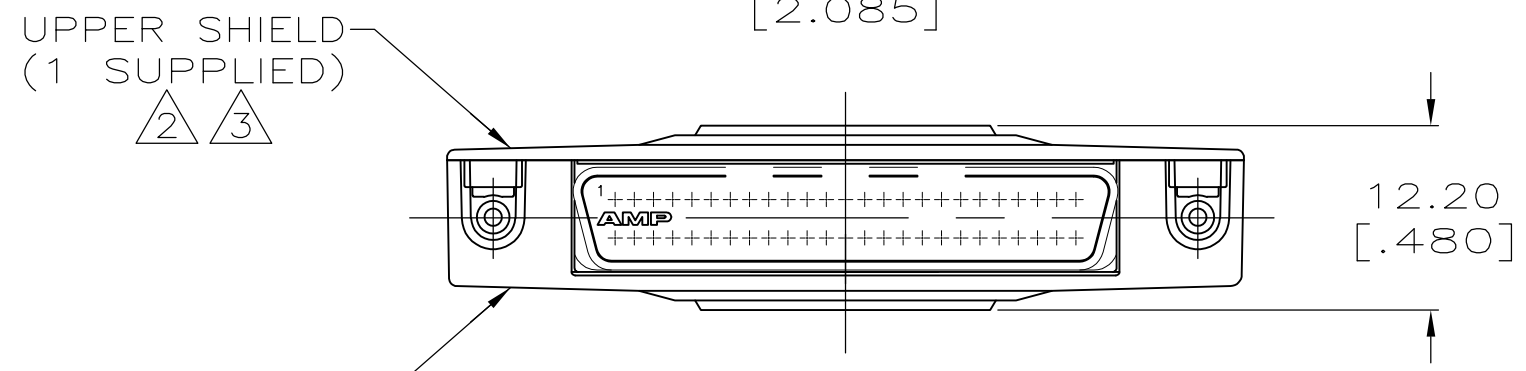
△10 OBSOLETE	△9	5749080-2
	△8	5749080-1
	PACKAGING	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	G.PETERS	24aug05
CHK	S.SHUEY	24AUG05
APVD	M.WALMSLEY	24AUG05

DIMENSIONS:
INCHES

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	± –
1 PLC	± –
2 PLC	± 0.38 [.015]
3 PLC	± –
4 PLC	± –
ANGLES	± –

PRODUCT SPEC —

APPLICATION SPEC —

MATERIAL
STAPLE FINISH

FINISH
PACKAGING

WEIGHT —

≡TE TE Connectivity

NAME

BACKSHELLS WITH MALE
JACKSCREWS, 50 POSITION
AMPLIMITE .050 Series

SIZE	CAGE CODE	DRAWING NO		RESTRICTED TO
A3	00779	C-5749080		—

CUSTOMER DRAWING

SCALE 2:1   SHEET 1 OF 1   REV R

1470-19 (3/11)