



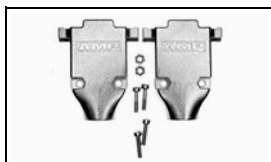
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5745174-3 Product Details

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5745174-3

TE Internal Number: 5745174-3

Active

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Cable Clamps

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Backshell/Cable Clamp
- Cable Clamp Type = Two-Piece RFI/EMI Shield
- 180° Cable Exit Angle
- Cable Insulation Diameter = 12.70 mm
- 37 Positions

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [CABLE CLAMP KIT, SIZE 4, 37 POSITION, 180DEG, AMPLIM...](#) (PDF, English)

Catalog Pages/Data Sheets:

- [AMPLIMITE Subminiature D Connectors - Cable Connectors](#) (PDF, English)

Product Specifications:

- [AMPLIMITE Shielded Cable Clamp Assemblies and Access...](#) (PDF, English)

Application Specifications:

- None Available

Instruction Sheets:

- [AMPLIMITE Connector HD-20 Shielded Cable Clamp Kits](#) (PDF, English)

CAD Files: (CAD Format & Compression Information)

- [2D Drawing](#) (DXF, Version 0)
- [3D Model](#) (IGES, Version 0)
- [3D Model](#) (STEP, Version 0)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- [Product Type](#) = Backshell/Cable Clamp
- [Cable Clamp Type](#) = Two-Piece RFI/EMI Shield
- [Shell Size](#) = 4
- [Grommets](#) = Without
- [Thread Size](#) = 4-40

Mechanical Attachment:

- [Long Turnable Jackscrew Part No.](#) = 747784-3

Electrical Characteristics:

- [Shielded](#) = Yes

Dimensions:

- [Cable Insulation Diameter \(mm \[in\]\)](#) = 12.70 [0.500]

Body Features:

- [Cable Exit Angle](#) = 180°
- [Cable Clamp Material](#) = Die Cast
- [Shield Plating](#) = Bright Nickel over Copper

Configuration Features:

- [Number of Positions](#) = 37

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

Identification Marking:

- [ID Letter](#) = N

Packaging Features:

- [Packaging Method](#) = Individual Kit

Other:

- [Brand](#) = AMP
- [Comment](#) = Jackscrews must be purchased separately.; All parts are packaged unassembled.; Shielded cable clamps will not accept connector housings with clinch nuts.

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

OPENING FOR CABLE
SEE DASH NO. FOR DIA

CABLE CLAMP (QTY:2)
MATERIAL: ZINC ALLOY, NICKEL
OVER COPPER.

2.738
±.015

#4-40 FILLISTER HEAD
SCREW MATERIAL:STEEL
△ (QTY:2)

#4-40 FILLISTER HEAD
STEEL SCREW & HEX NUT
2 EACH, REQUIRED
△

TEXTURED FINISH

AMP LOGO

.800
±.015

1.920
±.015

2.500

.620
±.015

1. PARTS PACKAGED UNASSEMBLED.

△ ZINC PLATED .000200-.000400 THICK,
CLEAR CHROMATE COATING.

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P	.530	2-5745174-7
F	.350	5745174-5
J	.425	5745174-4
N	.500	5745174-3
R	.575	5745174-2
T	.650	5745174-1
NECK IDENT CABLE DIA		PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. HENNY 8-13-05	TE TE Connectivity	
DIMENSIONS: INCHES		CHK C. ROHDE 8-13-05		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. WALMSLEY 8-13-05	NAME CABLE CLAMP KIT, SIZE 4, 37 POSITION, 180DEG, AMPLIMITE SERIES	
0 PLC ± -		PRODUCT SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
1 PLC ± -		APPLICATION SPEC	A2 00779 C=5745174	
2 PLC ± -		WEIGHT	SCALE 1:1 SHEET 1 of 1 REV P	
3 PLC ± .005		CUSTOMER DRAWING		
4 PLC ± -				
ANGLES ± -				
MATERIAL SEE CALLOUTS		FINISH SEE CALLOUTS		

1471-9 (3/11)

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