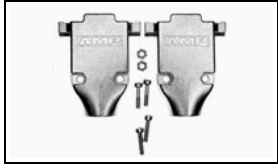


5745174-2 Product Details



5745174-2

TE Internal Number: 5745174-2



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 = 14.60 mm
- 37 Positions

Documentation & Additional Information

Product Drawings:

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

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])** = 14.60 [0.575]

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 = R

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

1.920
±.015

2.500

.800
±.015

.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	
1 PLC ± -		APPLICATION SPEC	CAGE CODE	
2 PLC ± -			DRAWING NO	
3 PLC ± .005			RESTRICTED TO	
4 PLC ± -			A2 00779 C=5745174	
ANGLES ± -		WEIGHT	SCALE	
MATERIAL SEE CALLOUTS		FINISH SEE CALLOUTS	1:1	
		CUSTOMER DRAWING	SHEET 1 of 1	
			REV P	

1471-9 (3/11)

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