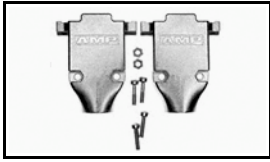


5745833-1 Product Details

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5745833-1

TE Internal Number: 5745833-1

 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 = 13.46 mm
- Shell Size = 3

[View all Features](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

- [CABLE CLAMP KIT, SIZE 3, 25 POSN, 180 DEG](#), (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 A)
- [3D Model](#) (IGES, Version A)
- [3D Model](#) (STEP, Version A)

[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](#) = 3
- [Grommets](#) = Without
- [Thread Size](#) = 4-40

Mechanical Attachment:

- Long Turnable Jackscrew Part No. = 747784-3

Dimensions:

- [Cable Insulation Diameter \(mm \[in\]\)](#) = 13.46 [0.530]

Body Features:

- [Cable Exit Angle](#) = 180°

Configuration Features:

- [Shielded](#) = Yes

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

- Cable Clamp Material = Metal Plated Thermoplastic
- Shield Plating = Bright Nickel over Copper

- Comment = Jackscrews must be purchased separately.; All parts are packaged unassembled.; Shielded cable clamps will not accept connector housings with clinch nuts.; For use with Grommet Set Part No. 747973-1

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4

3

2

1

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	A1	REVISED PER ECO-11-004835	11MAR11	RK HMR

OPENING FOR CABLE
(SEE DASH NO FOR DIA)

2.090 ± .015

SIZE IDENT LETTER
LOCATED INSIDE CABLE CLAMP
SEE TABLE

#4-40 FILH STEEL SCREW
& HEX NUT
2 EA REQD $\triangle 3$

1.920 ± .015

1.852

.680 ± .015

CABLE CLAMP
MATERIAL: THERMOPLASTIC
FINISH: BRIGHT NICKEL OVER
BRIGHT COPPER

#4-40 FILH SCREW,
STEEL
2 REQD $\triangle 3$

.640 ± .015

- ALL PARTS PACKAGED UNASSEMBLED.
- THIS KIT CONSISTS OF 2 STRAIN RELIEF HALVES, 2 #4-40 SCREWS, 2 #4-40 NUTS & 2 #4-40 MOUNTING SCREWS.

$\triangle 3$ ZINC PLATED .000200-.000400 THICK,
CLEAR CHROMATE COATING.

	D	.280	5745833-9
	G	.350	5745833-7
	K	.430	5745833-5
OBsolete	M	.480	5745833-3
	P	.530	5745833-1
	SIZE IDENT LETTER	CABLE DIA	PART NO.

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DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		TE Connectivity	
INCHES				CHK	DATE	NAME	
		0 PLC	± -	D. HENNY	8-13-05	M. WALMSLEY	CABLE CLAMP KIT, SIZE 3, 25 POSN, 180 DEG,
		1 PLC	± -	C. ROHDE	8-13-05		AMPLIMITE SERIES, PLATED PLASTIC
		2 PLC	± -	APVD	8-13-05		
		3 PLC	± .005	M. WALMSLEY	8-13-05		
		4 PLC	± -	PRODUCT SPEC			
		ANGLES	± -	APPLICATION SPEC			
MATERIAL	FINISH	WEIGHT				SIZE	CAGE CODE
SEE CALLOUTS	SEE CALLOUTS					A2	00779
		CUSTOMER DRAWING				DRAWING NO	DIST
						C=5745833	1
						SCALE	SHEET
						1:1	1 of 1
						REV	A1

1471-9 (3/11)

5745833