

5745175-1 Product Details



5745175-1

TE Internal Number: 5745175-1



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 = 19.05 mm
- Shell Size = 5

Documentation & Additional Information

Product Drawings:

- [CABLE CLAMP KIT, UNASSEMBLED, SIZE 5, 50 POSITION, 1...](#) (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](#) = 5
- [Grommets](#) = Without
- [Thread Size](#) = 4-40

Mechanical Attachment:

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

Electrical Characteristics:

- [Shielded](#) = Yes

Dimensions:

- [Cable Insulation Diameter \(mm \[in\]\)](#) = 19.05 [0.750]

Body Features:

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

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
- [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	REVISED PER ECO-11-004835	11MAR11	RK	HMR

4-40 HEX NUT
QTY: 2

SCREW
QTY: 2

MOUNTING SCREW
QTY: 2

SEE TABLE FOR SIZE IDENTIFICATION LETTER

CABLE CLAMP
QTY: 2

TEXTURED FINISH

ASSEMBLED VIEW
SCALE 1:1

67.16±0.38 [2.644±.015]

22.86±0.38 [.900±.015]

48.77±0.38 [1.920±.015]

61.11±0.38 [2.406±.015]

18.54±0.38 [.730±.015]

① SCREW: CARBON STEEL.
MOUNTING SCREW & HEX NUT: CARBON STEEL.
CABLE CLAMP: ZINC.

② SCREWS, MOUNTING SCREWS & HEX NUTS: ZINC PLATE 5.08µm-10.16µm [.000200-.000400] THICK, CLEAR CHROMATE COATING.
CABLE CLAMP: 5.08µm [.000200] MIN NICKEL OVER 5.08µm [.000200] MIN COPPER.

NECK SIZE I.D.	CABLE DIA	PART NO.
I	9.53 [.375]	5745175-6
L	11.43 [.450]	5745175-5
O	13.34 [.525]	5745175-4
S	15.24 [.600]	5745175-3
U	17.15 [.675]	5745175-2
V	19.05 [.750]	5745175-1

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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. HENNY 8-13-05	TE TE Connectivity	
DIMENSIONS: MM[INCHES]		CHK C. ROHDE 8-13-05		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. WALMSLEY 8-13-05	NAME CABLE CLAMP KIT, UNASSEMBLED, SIZE 5, 50 POSITION, 180DEG, AMPLIMITE SERIES	
0 PLC ± -		PRODUCT SPEC	SIZE	CAGE CODE
1 PLC ± -		APPLICATION SPEC	A2	00779
2 PLC ± .013 [.005]		WEIGHT	DRAWING NO C=5745175	
3 PLC ± -		RESTRICTED TO	-	
4 PLC ± -		CUSTOMER DRAWING	SCALE	SHEET
ANGLES ± -		SCALE	2:1	1 of 1
FINISH		REV	P	

1471-9 (3/11)

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