



**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](#)

### 32446 Product Details

[Share](#) | 
 [Print](#) | 
 [Email](#)



**32446**

TE Internal Number: 32446

Active

View 3D PDF

#### Splices - Closed Barrel

Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

- Splice
- Not Sealed
- Splice Type = Knife Disconnect
- Body Style = PIDG
- Insulated

[View all Features](#)

#### Quick Links

- ▶ [Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

[Add to My Part List](#) | 
 [Request Sample](#) | 
 [Find Similar Products](#) | 
 [Buy Product](#)

Documentation & Additional Information	
<p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">TERMINAL, KNIFE DISCONNECT, P.I.D.G., WIRE SIZE,22-1...</a> (PDF, English)</li> </ul> <p><b>Catalog Pages/Data Sheets:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Product Specifications:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Application Specifications:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Instruction Sheets:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Assembly Instructions for Knife Disconnects</a> (PDF, English)</li> </ul> <p><b>CAD Files: (CAD Format &amp; Compression Information)</b></p> <ul style="list-style-type: none"> <li>• <a href="#">2D Drawing</a> (DXF, Version Y)</li> <li>• <a href="#">3D Model</a> (IGES, Version Y)</li> <li>• <a href="#">3D Model</a> (STEP, Version Y)</li> </ul> <p style="text-align: right;"><a href="#">List all Documents</a></p>	<p><b>Related Products:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Tooling</a></li> </ul>

Product Features (Please use the Product Drawing for all design activity)	
<p><b>Product Type Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Product Type</a> = Splice</li> <li>• <a href="#">Sealed</a> = No</li> <li>• <a href="#">Splice Type</a> = Knife Disconnect</li> <li>• <a href="#">Insulation</a> = Yes</li> <li>• <a href="#">Insulation Support</a> = Insulation Support</li> <li>• <a href="#">Finish</a> = Tin</li> <li>• <a href="#">Color</a> = Red</li> </ul> <p><b>Termination Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Wire/Cable Size (CMA)</a> = 509 - 3,260</li> </ul> <p><b>Dimensions:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Insulation Diameter (mm [in])</a> = 3.56 [.140] Max.</li> </ul> <p><b>Body Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Body Style</a> = PIDG</li> <li>• <a href="#">Wire Range (mm [AWG])</a> = 0.30-1.40<sup>2</sup> [22-16]</li> <li>• <a href="#">Material</a> = Copper</li> <li>• <a href="#">Insulation Sleeve Material</a> = Nylon</li> </ul>	<p><b>Industry Standards:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Government/Industry Qualification</a> = No</li> <li>• <a href="#">RoHS/ELV Compliance</a> = RoHS compliant, ELV compliant</li> <li>• <a href="#">Lead Free Solder Processes</a> = Not relevant for lead free process</li> <li>• <a href="#">RoHS/ELV Compliance History</a> = Always was RoHS compliant</li> </ul> <p><b>Packaging Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Packaging Method</a> = Loose Piece</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Brand</a> = AMP</li> </ul>

#### Corporate Information

[About TE](#)

#### Quick Links

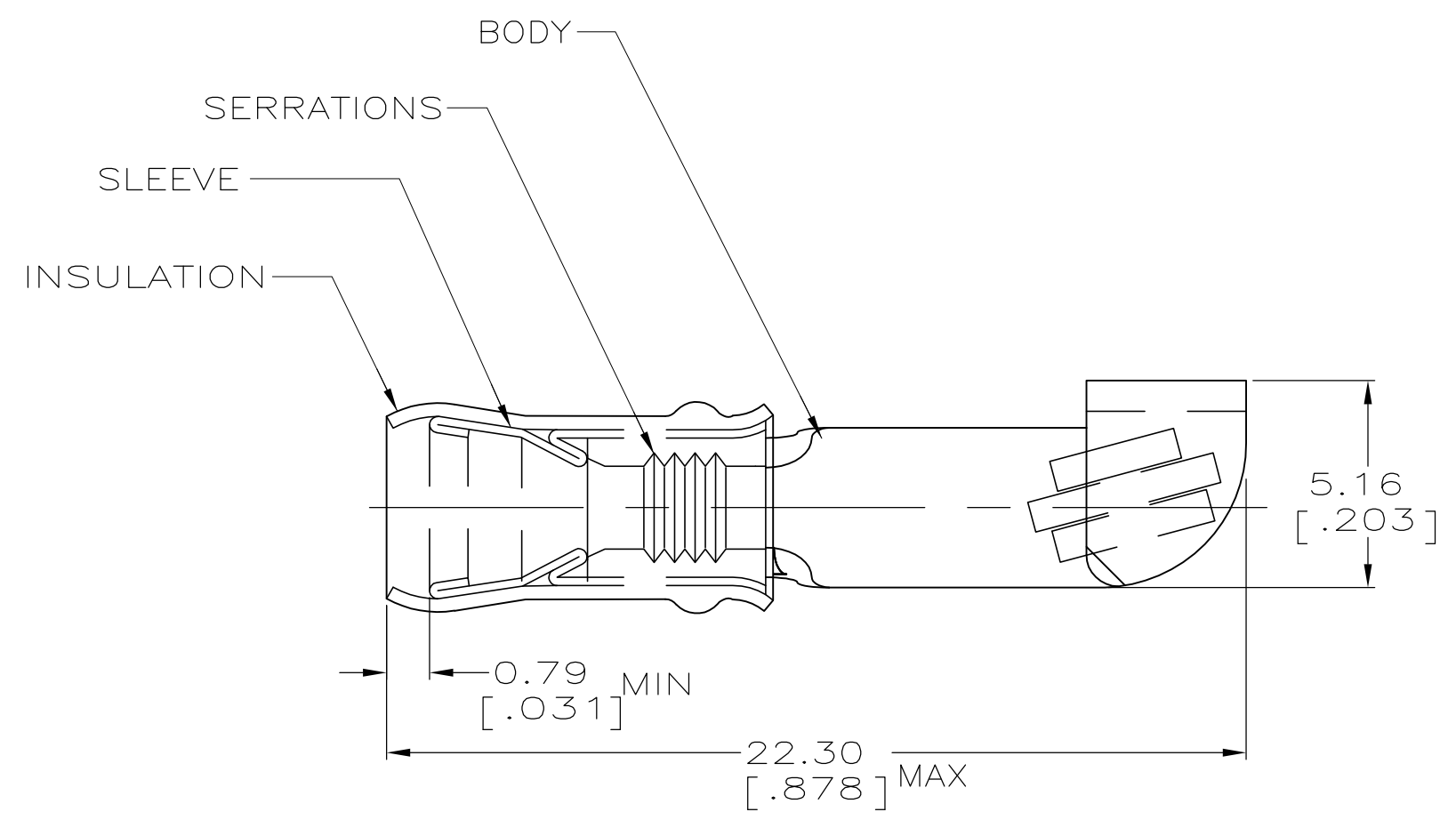
[Distributor Inventory](#)

#### Customer Support

[Email or Chat With Us](#)

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION  
 © COPYRIGHT - By - ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS					
G	14	P	LTR	DESCRIPTION	DATE	DWN	APVD
		E1		REVISED PER ECO-11-004917	11MAR11	RK	HMR



AMP WIRE RANGE	FILE E13288
STRANDED	STRANDED

- 1. STAMP AMP 22-18\* 1-2 APPROX AS SHOWN 22-16 TERMINALS ARE STAMPED 22-18 IN ACCORDANCE WITH MILITARY SPEC MIL-T-7928 COMMERCIAL WIRE RANGE IS 22-16
- 2. WIRE INSUL DIA, 2.67-3.56 [.105-.140]
- 3. TONGUE MATL THK, 0.79±0.05 [.031±.002]

100	LOOSE PIECE, BOX	8-32446-1
5000	ON TAPE, REEL	2-32446-1
1000	LOOSE PIECE	32446
QTY	PACKAGE TYPE	PART NO

AMP INCORPORATED CUSTOMER SERVICE SYSTEM		MAX RECOMMENDED OPERATING TEMPERATURE: 105° C [221° F]	THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L OLMEDA 1DEC94	TE Connectivity NAME TERMINAL, KNIFE DISCONNECT, P.I.D.G., WIRE SIZE, 22-16 AWG								
FOR ADDITIONAL PRODUCT INFORMATION OR COPIES OF DRAWINGS AND TECHNICAL DOCUMENTS	PRODUCT INFORMATION CENTER 1-800-522-6752		VOLTAGE RATING: 300V MAX	DIMENSIONS: mm[INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:				CHK M ELLIS 1DEC94	APVD N BIRCH 1DEC94	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
FOR APPLICATION TOOLING INFORMATION	TOOLING ASSISTANCE CENTER 1-800-722-1111	CIRCULAR MIL AREA: 0.26mm <sup>2</sup> -1.65mm <sup>2</sup> [509-3260]			0 PLC ± - 1 PLC ± - 2 PLC ± 0.20 [.008] 3 PLC ± - 4 PLC ± - ANGLES ± -	PRODUCT SPEC	APPLICATION SPEC	WEIGHT	A3	00779	C-32446	SCALE	SHEET	REV
FOR ORDER ENTRY	1-800-526-5142		MATERIAL BODY, CU PER ASTM B152 INSUL, NYLON, RED SLV, CU PER ASTM B152	FINISH TIN PLATE PER MIL-T-10727	CUSTOMER DRAWING				6:1	1 OF 1	E1			