



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

SPLICE,SOLIS PARA BRZD 16-14

SOLISTRAND | SOLISTRAND

34137

TE Internal Number: 34137
Alias ID: AMPS-0-0034137-0, F21569-000

Always EU RoHS/ELV Compliant

Product Type **Splice**

Sealed **No**

Barrel Inside Diameter **2.16 mm [.085 in]**

Wire Size (AWG) **16 – 14**

Wire Size (CMA) **2050 – 5180**

Product Drawings

[SPLICE, PARALLEL, SOLISTRAND](#)

PDF
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
3D

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

Product Environmental Compliance

TE Material Declaration

[MD_34137_05122014734_dmtec](#)

PDF
English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features

Product Type

Splice

Sealed

No

Splice Type

Parallel Splice

Serrated

Yes

Insulated

No

	Insulated Wire Support	No
	Wire/Cable Composition	Solid or Stranded
Configuration Features	Number of Serrations	8
Body Features	Splice Material	Copper
	Weight per Piece (g)	.525
	Plating Material	Tin
	Plating Thickness (µin)	100
Contact Features	Contact Plating Material	Tin
	Contact Plating Thickness (µin)	100
Dimensions	Barrel Inside Diameter	2.16 mm [.085 in]
	Wire Size (AWG)	16 – 14
	Wire Size (CMA)	2050 – 5180
	Wire Size (mm ²)	1.25 – 2
	Material Thickness	.84 mm [.033 in]
	Overall Length (in)	.301
	Outside Diameter	4.19 mm [.165 in]
	Barrel Inside Diameter (Min) (in)	.085
Usage Conditions	Operating Temperature (Max) (°C)	170
Industry Standards	Government Qualified	No
	Military Category	No
Packaging Features	Packaging Method	Loose Piece
	Packaging Quantity	1000
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

