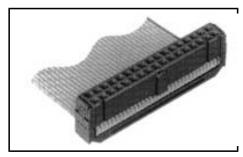


1658621-8 Product Details



1658621-8



Ribbon Cable Connectors (AMP-LATCH)



Product Highlights:

- Connector Type = NOVO
- Number of Positions = 34
- Receptacle
- Mating Polarization Method = Center & Military
- With Mating Polarization

View all Features | Find Similar Products



Documentation & Additional Information

Product Drawings:

• RECEPTACLE ASSY, CENTER & MILITARY POLARIZATION, LEA... (PDF, English)

Catalog Pages/Data Sheets:

• None Available

Product Specifications:

• Connector, Flat Cable Round Conductor, AMP-LATCH Nov... (PDF, English)

Application Specifications:

• AMP-LATCH Novo Receptacles for Ribbon Cable with Con... (PDF, English)

Instruction Sheets:

• Connector-Specific Kit f/AMP-LATCH Standard and Novo... (PDF, English)

CAD Files: (CAD Format & Compression Information)

- 2D Drawing (DXF, Version B2)
- 3D Model (IGES, Version B2)
- 3D Model (STEP, Version B2)

Additional Information:

• Product Line Information

Related Products:

- Tooling
- Mating Products (72)

List all Documents

Product Features (Please use the Product Drawing for all design activity)

http://catalog.tycoelectronics.com/TE/bin/TE.Connect?C=1&M=BYPN&TCPN=1658621-8&RQPN=1658621-8 (1 of 2)11/22/2007 10:27:01

Product Type Features:

- Connector Type = NOVO
- Number of Positions = 34
- Gender = Receptacle
- Mating Polarization Method = Center & Military
- Mating Polarization = With
- Mounting Ears = Without
- PCB Retention Feature = No
- Mating Connector Lock = Without
- Strain Relief = Without
- With Cover Preassembled = Yes

Termination Related Features:

• Solder Tail Contact Plating = Tin

Body Related Features:

• Centerline, Matrix (mm [in]) = $2.54 \times 2.54 [.100 \times .100]$

Contact Related Features:

- Contact Mating Area Plating = Gold (15)
- Contact Material = Phosphor Bronze

Housing Related Features:

- Housing Color = Black
- Housing Material = Thermoplastic
- Housing Flammability Rating = UL 94V-0

Configuration Related Features:

• Cable Stop = Without

Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- <u>Lead Free Solder Processes</u> = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:

• Terminate To = Ribbon Cable

Other:

• Brand = AMP