Tyco Electronics
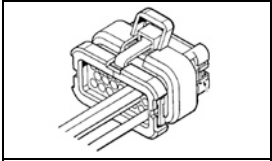
776164-1 Product Details

776164-1

TE Internal Number: 776164-1

✔ Active

📄 View 3D PDF

AMPSEAL and AMPSEAL 16

🌿 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- AMPSEAL Product Line
- Connector
- Housing
- Connector Style = Plug
- Contact Type = Receptacle

View all Features

Documentation & Additional Information

Product Drawings:
- PLUG ASSEMBLY, 35 POSITION, AMPSEAL (PDF, English)

Catalog Pages/Data Sheets:
- AMP SEALED CONNECTORS (PDF, English)

Product Specifications:
- None Available

Application Specifications:
- AMPSEAL Automotive Plug Connector And Header Assembly (PDF, English)

Instruction Sheets:
- None Available

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version F)
- 3D Model (IGES, Version F)
- 3D Model (STEP, Version F)

Additional Information:
- Product Line Information

Related Products:
- Tooling

List all Documents

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

Product Type Features:
- Product Line = AMPSEAL
- Product Type = Connector
- Connector Type = Housing
- Mount = Free Hanging

Mechanical Attachment:
- Mating Retention Type = Latch

Termination Related Features:
- Seal Type = Peripheral and Wire Seals

Body Related Features:
- Centerline (mm [in]) = 4.00 [0.157]
- Number of Rows = 3
- Row-to-Row Spacing (mm [in]) = 2.00 [0.078]
- Number of Positions = 35
- Mating Retention = With
- Fluid Resistance = Immersion
- Fluid Type = Water

Contact Related Features:
- Contact Type = Receptacle
- Contact Layout = Staggered

Housing Related Features:
- Connector Style = Plug
- Mating Alignment = With
- Housing Color = Black
- Mating Alignment Type = Color Coded, Keyed, Terminal Position Assurance
- Housing Material = Thermoplastic - GF
- UL Flammability Rating = UL 94V-0

Configuration Related Features:
- Environmental Protection = With

Industry Standards:
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not reviewed for lead free solder process
- RoHS/ELV Compliance History = Always was RoHS compliant

Other:
- Brand = AMP