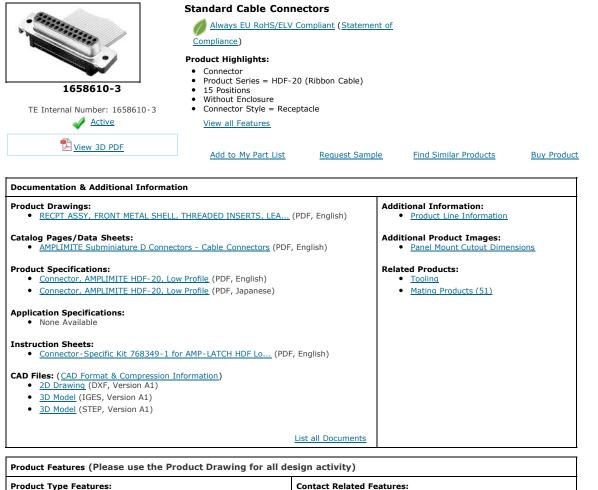


1658610-3 Product Details



Product Type Features: Product Type = Connector

- <u>Product Appe</u> = Connector
 <u>Product Series</u> = HDF-20 (Ribbon Cable)
- <u>Wire/Cable Type</u> = Ribbon Cable
- Termination Method to Wire/Cable = Insulation Displacement Crimp (IDC)
- <u>Mating Connector Lock</u> = With
- Mating Connector Lock Type = Threaded Insert, 4-40 UNC
- <u>Shell Size</u> = 2
- <u>Shell Type</u> = Front Metal Shell
- <u>Grounding Indents</u> = Without
- Grade = Standard
- Profile = Low
- Color = Black
- COLOLE PLACK
- Shell Material = Steel
- Thread Type = Standard
- Threaded Insert Material = Brass
- Cover Material = Thermoplastic
- Termination Related Features:
 - <u>Solder Tail Contact Plating</u> = Tin over Nickel

Body Related Features:

Preloaded = Yes

- Contact Type = Socket
 - <u>Contact Base Material</u> = Phosphor Bronze
- <u>Contact Plating, Mating Area, Material</u> = Gold (30)
- Contact Size = 20
- Housing Related Features:
 - Enclosure = Without
 - Connector Style = Receptacle
 - Housing Material = Thermoplastic GF
 - UL Flammability Rating = UL 94V-0

Industry Standards:

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

Other:

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- Brand = AMP
- Comment = All plug assemblies are supplied with housing and cover preassembled

Number of Positions = 15
Wire Range (mm ² [AWG]) = 0.08 - 0.15 [28-26]
Cable Insulation Diameter (mm [in]) = 0.81 - 0.97 [0.032 - 0.038]
Ribbon Cable Centerline Spacing (mm [in]) = 1.27 [0.050]
Shell Plating = Bright Tin
Threaded Insert Plating = None
Optional Cable Stabilizer = 747275-3
Strain Relief Part Number = 747275-3