HEADERS & RECEPTACLES



✓ Active



🛃 3D PDF

TE CONNECTIVITY (TE) CT DOUBLE ROW ASSY V 18P W/BOS AMP CT | AMP CT

1-292141-8 TE Internal Number: 1-292141-8

Always EU RoHS/ELV Compliant

Centerline **2 mm [.079 in]** Number of Positions **18** PCB Mounting Orientation **Vertical** PCB Mounting Style **Through Hole** Number of Rows **2**



Product Drawings	POST HEADER (VERTICAL) WITH BOSS CT DOUBLE ROW CONN. PDF English
CAD Files	Customer View Model 3D_IGS.ZIP English
	Customer View Model 3D_STP.ZIP English
	Customer View Model 2D_DXF.ZIP English
	3D PDF PDF English
Catalog Pages/Data Sheets	2.0MM_AMP_CT_CONNECTOR_SERIES_QUICK_REF_GUIDE PDF English

CT DOUBLE ROW CONNECTOR LEAD FREE VERSION PDF English CT DOUBLE ROW CONNECTOR, LEAD FREE VERSION PDF Japanese

CT DOUBLE ROW CONNECTOR, LEAD FREE VERSION TIF Japanese

Please review product documents or **contact us** for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product TypeConnectorConnector TypeHeaderShapeRectangularConnector SystemWiret-0-BoardWire/Cable TypeDiscrete WireStrain ReliefWithoutSeeledNoRow-to-Row Spacing6.5 mm [-256 in]Connector StyleHeaderApplies ToPinted Circuit BoardConfiguration FeaturesNumber of PositionsIal OrientationIalineBackwall/Post InterruptionsStatus Circuit SpaceBody FeaturesIseder TypeBody FeaturesHeader TypeStrain ReliefStroudedStrain ReliefStroudedStrain ReliefStroudedStrain ReliefStroudedStrain ReliefStroudedRow-to-Row SpacingStroudedConnector StyleHeaderApplies ToStroudedStrain ReliefStrouded </th <th>Product Type Connector Typ Shape Connector Sys Wire/Cable Ty Strain Relief Sealed Row-to-Row S Connector Sty Applies To Configuration Features Number of Po Number of Po Number of Po Tail Orientatio Backwall/Post Electrical Characteristics Operating Vo Body Features Header Type Contact Features Contact Matin Contact Termi</th> <th></th>	Product Type Connector Typ Shape Connector Sys Wire/Cable Ty Strain Relief Sealed Row-to-Row S Connector Sty Applies To Configuration Features Number of Po Number of Po Number of Po Tail Orientatio Backwall/Post Electrical Characteristics Operating Vo Body Features Header Type Contact Features Contact Matin Contact Termi	
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	Contact Type	гш
	Contact Transmits (Typical)	Signal (Data)
	Contact Current Rating (A)	4
	Contact Design	Round Post
	Contact Base Material	Brass
Termination Features	Termination Method to PC Board	Through Hole - Solder
Mechanical Attachment	PCB Mounting Style	Through Hole
	PCB Mount Alignment	With
	PCB Mount Alignment Type	Boss
	Mating Retention	Without
	PCB Mount Retention	With
	PCB Mount Retention Type	Boardlocks
	Contact Retention	Without
	Mating Alignment Type	Polarization
	Mating Retention Type	Polarized Lock
	Mating Alignment	With
Housing Features	Centerline	2 mm [.079 in]
Housing Features	Centerline Housing Color	2 mm [.079 in] Natural
Housing Features		
	Housing Color Housing Material	Natural 66 Nylon
Housing Features	Housing Color Housing Material Tail Length	Natural 66 Nylon 3.2 mm [.126 in]
	Housing Color Housing Material Tail Length Wire/Cable Size (CMA)	Natural 66 Nylon 3.2 mm [.126 in] 159.8 – 642.4
	Housing Color Housing Material Tail Length Wire/Cable Size (CMA) Mating Post Length	Natural 66 Nylon 3.2 mm [.126 in] 159.8 – 642.4 4.7 mm [.185 in]
	Housing Color Housing Material Tail Length Wire/Cable Size (CMA) Mating Post Length PCB Thickness (Recommended)	Natural 66 Nylon 3.2 mm [.126 in] 159.8 – 642.4 4.7 mm [.185 in] 1.6 mm [.063 in]
	Housing Color Housing Material Tail Length Wire/Cable Size (CMA) Mating Post Length	Natural 66 Nylon 3.2 mm [.126 in] 159.8 – 642.4 4.7 mm [.185 in]
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	Housing Color Housing Material Tail Length Wire/Cable Size (CMA) Mating Post Length PCB Thickness (Recommended) Height Wire/Cable Size (AWG)	Natural 66 Nylon 3.2 mm [.126 in] 159.8 - 642.4 4.7 mm [.185 in] 1.6 mm [.063 in] 7.5 mm [.295 in] 28 - 22
	Housing Color Housing Material Tail Length Wire/Cable Size (CMA) Mating Post Length PCB Thickness (Recommended) Height Wire/Cable Size (AWG) Width	Natural 66 Nylon 3.2 mm [.126 in] 159.8 - 642.4 4.7 mm [.185 in] 1.6 mm [.063 in] 7.5 mm [.295 in] 28 - 22 10.7 mm [.421 in]
	Housing Color Housing Material Tail Length Wire/Cable Size (CMA) Mating Post Length PCB Thickness (Recommended) Height Wire/Cable Size (AWG) Width Wire/Cable Size (mm²)	Natural 66 Nylon 3.2 mm [.126 in] 159.8 - 642.4 4.7 mm [.185 in] 1.6 mm [.063 in] 7.5 mm [.295 in] 28 - 22 10.7 mm [.421 in] .0833
Dimensions	Housing Color Housing Material Tail Length Wire/Cable Size (CMA) Mating Post Length PCB Thickness (Recommended) Height Wire/Cable Size (AWG) Width Wire/Cable Size (mm²) Length	Natural 66 Nylon 3.2 mm [.126 in] 159.8 - 642.4 4.7 mm [.185 in] 1.6 mm [.063 in] 7.5 mm [.295 in] 28 - 22 10.7 mm [.421 in] .0833 23.9 mm [.9409 in]

	Pick and Place Cover	Without
Industry Standards	UL Flammability Rating	UL 94V-0
	UL File Number	E28476
	Agency/Standard	CSA, UL
	CSA File Number	LR 7189
Packaging Features	Packaging Method	Tray, Box
	Packaging Quantity	180

Product Compliance

Statement of Compliance PDF

VIEW ALL PRODUCT COMPLIANCE

