



RIBBON CABLE CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

010 LOPRO HDR RA 15DP

AMP-LATCH | [Low Profile Headers](#)

103310-1

TE Internal Number: 103310-1

[Not EU RoHS or ELV Compliant](#)

[Find Compliant Alternatives](#)

Centerline **2.54 mm [.1 in]**

PCB Mount Retention **Without**

PCB Mounting Orientation **Right Angle**

Termination Method to PC Board **Through Hole - Solder**

Shrouded **Yes**

Product Drawings

[HEADER ASSY, LOW PROFILE, AMP-LATCH](#)

PDF
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

[3D PDF](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_103310-1_05032014510_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

PCB Mounting Orientation

Right Angle

Shrouded

Yes

Row-to-Row Spacing

2.54 mm [.1 in]

Connector Style

Receptacle

Profile

Low

	Applies To	Printed Circuit Board
	Product Type	Connector
	Board Standoff	Without
	Connector Type	Header
	Connector System	Board-to-Board
	Ejection Latches	Without
Configuration Features	Number of Positions	10
	Number of Rows	2
Electrical Characteristics	Insulation Resistance (MΩ)	5000
Body Features	Post Size	.64 mm [.025 in]
	Header Type	Pin Header
	Daisy Chain	With
Contact Features	Contact Mating Area Plating Material	Gold Flash over Palladium Nickel, Gold
	Contact Design	Solder Dip
	Contact Shape	Square
	Contact Transmits (Typical)	Signal (Data)
	Solder Tail Contact Plating Material	Tin-Lead over Nickel
	Contact Current Rating (A)	1
	Contact Base Material	Copper Alloy
	Contact Mating Area Plating Thickness (µin)	15
	Contact Type	Pin
	Contact Termination Area Plating Material	Gold Flash over Palladium Nickel
	Contact Termination Area Plating Thickness (µm)	2.54
Termination Features	Termination Method to PC Board	Through Hole - Solder
	Termination Post Length	3.43 mm [.135 in]
Mechanical Attachment	PCB Mount Retention	Without
	Mating Alignment Type	Center, Dual Polarizing Bar
	Mating Connector Lock	Without
	Mating Alignment	With
	Polarization	With

	Panel Mount Retention	Without
	Mating Retention	Without
	PCB Mount Alignment	With
Housing Features	Centerline	2.54 mm [.1 in]
	Housing Color	Black
	Housing Style	4-Sided
	Housing Material	Thermoplastic
Dimensions	Height	9.77 mm [.38 in]
	Length (mm)	20.32
	Shrouded End Dimension	3.81 mm [.15 in]
Usage Conditions	Temperature Rating	Standard
	Operating Temperature Range (°C)	-65 – 105
Industry Standards	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Method	Tube
	Packaging Quantity	125
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

Products - 1 Results

[View All](#)

Compare 0/10



Relation Type



RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)



PRODUCT - MATING PRODUCTS

Connectors - FFC Connectors
FFC | FFC

010 HOUSING FFC RCPT
100CL DR - 487223-1

TE INTERNAL NUMBER: 487223-1

Always EU RoHS/ELV Compliant

Connector Type **Housing**

Connector Style **Receptacle**





✓ Active

Centerline **2.54 mm**

Number of Positions **10**

Number of Rows **2**