+ CONNECTORS

PCB D-SUB CONNECTORS

TE CONNECTIVITY (TE)

HD-22 PLUG 15P RA 30 DPLX BDLK/THD INS

AMPLIMITE | Standard

5749767-1
TE Internal Number: 5749767-1

Always EU RoHS/ELV Compliant

Connector Style **Plug**

Centerline (mm) **2.29**

Number of Positions **15**

Number of Rows **3**

Shell Size **1**

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

Product Drawings

AMPLIMITE HD-22 15 POS PLUG, RIGHT ANGLE
PDF
English

CAD Files

3D PDF
PDF
3D

Customer View Model
2D_DXF.ZIP
English

Customer View Model
3D_IGS.ZIP
English

Customer View Model
3D_STP.ZIP
English

Catalog Pages/Data Sheets

AMPLIMITE Subminiature D Connectors - Right-Angle Posted Connectors
PDF
English

Product Specifications

Product Specification

AMPLIMITE* HD-22 Front Metal Shell, PCB Mounted Connector
PDF
English

Application Specification

AMPLIMITE HD-22 Right-Angle Front Metal Shell Connectors
PDF
English

Product Environmental Compliance

TE Material Declaration
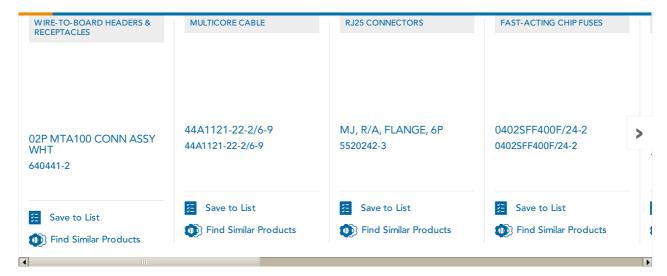
HD-22 PLUG 15P RA 30 DPLX BDLK/THD INS
PDF
English

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		
	Connector Style	Plug
	Shell Size	1
	Profile	Standard
	PCB Mounting Orientation	Right Angle
	Grounding Straps	With
	Shell Type	Front Metal Shell
	Footprint	8.08 mm [.318 in]
	Grounding Indents	With
	Applies To	Printed Circuit Board
	Sealed	No
	Product Type	Connector

Configuration Features		
	Number of Positions	15
	Number of Rows	3
	Preloaded	Yes

Body Features		
	Plastic	No
	Color Code	None
	Shell Plating Material	Nickel
	Insert Material	Brass
	Shell Material	Steel

Contact Features		
	Solder Tail Contact Plating Material	Tin over Nickel
	Contact Base Material	Phosphor Bronze
	Contact Mating Area Plating Thickness (µin)	30
	Contact Mating Area Plating Material	Gold

Termination Features		
	Termination Post Length	3.18 mm [.125 in]
	Grounding Clips	Without

Mechanical Attachment		
	PCB Mounting Style	Through Hole
	PCB Mount Retention	With
	PCB Mount Retention Type	Boardlocks
	Mating Connector Lock	With
	Mating Connector Lock Type	Threaded Inserts

Panel Mount Retention	**Without**	
Mating Retention Type	**Threaded Inserts**	
Boardlock Material	**Brass**	
Mating Retention	**With**	
PCB Mount Alignment	**With**	
Mounting Hole Diameter (mm)	**3.18**	
Boardlock Plating Material	**Tin**	
Threaded Insert Material	**Zinc**	
Mating Alignment	**With**	
Threaded Insert Plating Material	**Clear Chromate**	

Housing Features	Centerline (mm)	**2.29**
	Housing Color	**Black**
	Housing Material	**PBT**

Dimensions	PCB Thickness (Recommended)	**1.57 mm [.062 in]**

Industry Standards	UL Flammability Rating	**UL 94V-0**

Packaging Features	Packaging Method	**Box**
	Packaging Quantity	**100**

Product Compliance	**Statement of Compliance**
	PDF
	VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT

WIRE-TO-BOARD HEADERS & RECEPTACLES	MULTICORE CABLE	RJ25 CONNECTORS	FAST-ACTING CHIP FUSES
02P MTA100 CONN ASSY WHT	44A1121-22-2/6-9	MJ, R/A, FLANGE, 6P	0402SFF400F/24-2
640441-2	44A1121-22-2/6-9	5520242-3	0402SFF400F/24-2
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