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Drawing (PDF)       Packaging Specification PK-78716-002-001 (PDF)         3D Model (PDF)       RoHS Certificate of Compliance (PDF)         Product Specification PS-78716-001-001 (PDF)         Agency Certification       EU ELV         Operation       CSA         UL       E29179         General       VO Connectors         Product Family       VO Connectors         Series       78716         Opplication       Board-to-Board         Component Type       Receptacle         Electrical Model       Yes         Overview       Serial Attached SCSI (SAS) Connectors         Type       N/A         UPC       887191201962         Physical       Circuits (Loaded)         Color - Resin       Black         Durability (mating cycles max)       500         Flammability       94V-0         Gender       Fermale         Keying to Mating Part       Yes         Lock to Mating Part       Yes         Keying to Mating Part       Yes         Material - Metal       Copper Alloy	Part Number: Status: Overview: Description:		Connectors n SCSI Pitch, 1.27mm Power Pitch SAS-3 Receptacle, .34mm PCB Thickness, 29 Circuits, with Cap, Embossed	TRABALLER	
Agency Certification       Not Relevant         CSA       LR19980         UL       E29179         General       Compliant         Product Family       I/O Connectors         Series       78716         Application       Board-to-Board         Component Type       Receptacle         Electrical Model       Yes         Overview       Serial Attached SCSI (SAS) Connectors         Product Name       SAS 12G, SAS-3         Type       N/A         UPC       887191201962         Physical       Cincuits (Loaded)         Color - Resin       Black         Durability (mating cycles max)       500         Flammability       94V-0         Gender       Female         Keying to Mating Part       Yes         Lock to Mating Part       Yes <triable<< td=""><td><u>3D Model</u> <u>Drawing (PDF)</u> <u>3D Model (PDF)</u></td><td><u> 2S-78716-001-001 (PDF)</u></td><td>Packaging Specification PK-78716-002-001 (PDF)</td><td>Series image</td><td></td></triable<<>	<u>3D Model</u> <u>Drawing (PDF)</u> <u>3D Model (PDF)</u>	<u> 2S-78716-001-001 (PDF)</u>	Packaging Specification PK-78716-002-001 (PDF)	Series image	
CSALR19980ULE29179China RoHSGeneralCompliantProduct FamilyVO ConnectorsSeries78716ApplicationBoard-to-BoardComponent TypeReceptacleElectrical ModelYesOverviewSerial Attached SCSI (SAS) ConnectorsProduct NameSAS 12G, SAS-3TypeN/AUPC887191201962PhysicalChina ROHSCircuits (Loaded)29Circuits DetailSignal 14, Power 15Color - ResinBlackDurability (mating cycles max)500Flammability94V-0GenderFemaleKeying to Mating PartYesLock to Mating PartKes	Agonov Cortification				
UL       E29179       EU RoHS       China RoHS         General       Compliant       Compliant       Compliant         Product Family       I/O Connectors       Not Contained Per -       Compliant         Series       78716       D(2021)4569-DC (8       Application         Application       Board-to-Board       July 2021)       Halogen-Free         Electrical Model       Yes       Status       Low-Halogen         Overview       Serial Attached SCSI (SAS) Connectors       Low-Halogen         Product Name       SAS 12G, SAS-3       For more information, please visit Contact Us         Type       N/A       China ROHS       Green Image         UPC       887191201962       China ROHS       Green Image         ELV       Not Relevant       RoHS Phthalates       Not Contained         Coroutis Loaded)       29       Circuits (Loaded)       29         Circuits Detail       Signal 14, Power 15       Search Parts in this Series       78716 Series         Plammability       94V-0       Search Parts in this Series       78716 Series         Gender       Female       Mates With       SAS / SATA plug         Keying to Mating Part       Yes       None       SAS / SATA plug         Ma			L R19980	Not Relevant	
GeneralCompliantProduct FamilyI/O ConnectorsSeries78716ApplicationBoard-to-BoardComponent TypeReceptacleElectrical ModelYesOverviewSerial Attached SCSI (SAS) ConnectorsProduct NameSAS 12G, SAS-3TypeNAUPC887191201962PhysicalChina ROHSCircuits (Loaded)29Circuits (Loaded)29Circuits DetailSignal 14, Power 15Durability (mating cycles max)500Flammability94V-0GenderFemaleKeying to Mating PartYesLock to Mating PartYesLock to Mating PartYesLock to Mating PartYesLock to Mating PartCopper Alloy				EU RoHS	China RoHS
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Frammability       940-0         Gender       Female         Keying to Mating Part       Yes         Lock to Mating Part       None         Material - Metal       Copper Alloy		es max)			lis Series
Keying to Mating Part     Yes     Mates With       Lock to Mating Part     None     SAS / SATA plug       Material - Metal     Copper Alloy     SAS / SATA plug					
Lock to Mating Part     None       Material - Metal     Copper Alloy					
Material - Metal Copper Alloy					
				SAS / SATA plug	
Material - Plating Mating Gold					
Material - Plating Termination Tin		Ination			
Material - Resin High Temperature Thermoplastic					
Net Weight 1.861/g	e e e e e e e e e e e e e e e e e e e		0		
Number of Rows     2       Orientation     Vertical					
PC Tail Length 2.36mm					
PCB Locator Yes					
PCB Retention Yes					
PCB Thickness - Recommended 2.34mm		mmended			
Packaging Type Embossed Tape on Reel					
Panel Mount No			•		
Pitch - Mating Interface 0.80mm, 1.27mm		Э			
Pitch - Termination Interface 0.80mm, 1.27mm					
Plating min - Mating 0.762µm					
Plating min - Termination 2.540µm		on			
Polarized to Mating Part Yes					
	Polarized to PCB		Yes		
	Surface Mount Compa	tible (SMC)	Yes		

Temperature Range - Operating Termination Interface: Style Waterproof / Dustproof	0° to +55°C Surface Mount and Through Hole No
<b>Electrical</b> Current - Maximum per Contact Voltage - Maximum	1.5A 30V
Solder Process Data Duration at Max. Process Temperature (seconds) Lead-freeProcess Capability Max. Cycles at Max. Process Temperature Process Temperature max. C	010 REFLOW 001 260
Material Info	
Reference - Drawing Numbers Application Specification Electrical Model Document Packaging Specification Product Specification S-Parameter Model Sales Drawing	AS-78716-001-001 EE-78716-001-001 PK-78716-002-001 PS-78716-001-001 SP-78716-001-001 SD-78716-001-001

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