2356318-1 ✔ ACTIVE

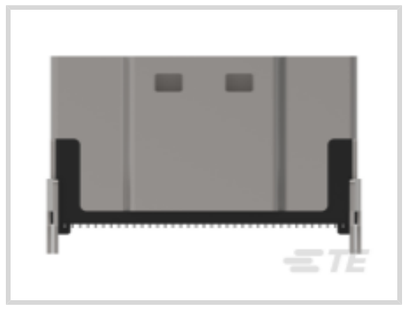
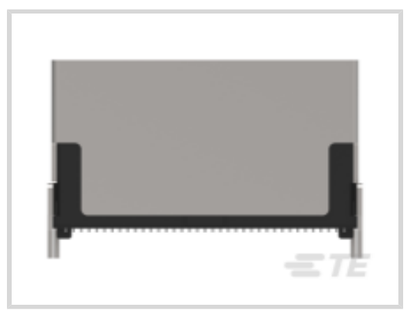
TE Internal #: 2356318-1

SlimSAS, Cable Plug Assembly, Vertical, Cable-to-Board, 74 Position, Surface Mount, .6 mm [.023 in] Centerline, Signal, Internal I/O Connectors

View on TE.com >

Connectors > PCB Connectors > Internal I/O Connectors



Internal I/O Connector Type: **SlimSAS**

Connector Mates With: **Cable Plug Assembly**

PCB Mount Orientation: **Vertical**

Connector System: **Cable-to-Board**

Number of Positions: **74**

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Internal I/O Connector Type	SlimSAS
Connector Mates With	Cable Plug Assembly
Connector System	Cable-to-Board

Configuration Features

Number of Rows	2
PCB Mount Orientation	Vertical
Number of Positions	74

Contact Features

PCB Contact Termination Area Plating Material	Tin
Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	.5 A

Contact Mating Area Plating Material Thickness	.076 µm[30 µin]

Termination Features

Termination Method to PCB	Surface Mount

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	.6 mm[.023 in]

Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

Industry Standard	SFF-8654

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°C

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides

on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts

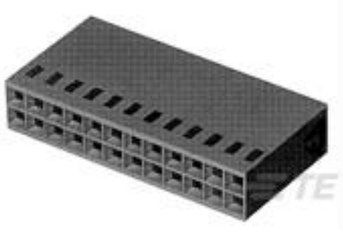


TE Part # 2366833-1
CA, SS x8 STR-RA push 85ohm 30AWG 0.5m



TE Part # 2366835-1
CA, SS x8 Lateral push 85ohm 30AWG 0.5m

Customers Also Bought



TE Part #1-87456-6
20 MODIV HSG DR MRKD .100CL



TE Part #770156-3
4P CMNL IDC PLUG 18AWG ORG V2



TE Part #770156-4
4P CMNL IDC PLUG 20AWG YEL V2



TE Part #770232-1
CMNL IDC COVER



TE Part #1532188-1
M83513/02-BN, MCKS-N1-B-15SS



TE Part #2199230-4
M.2 0.5PITCH 4.2H KEY E 15U'' AU



TE Part #7-2266428-7
OCEAN_2.0_SPARE_PART_KIT-063F079F



TE Part #CAT-C8114-SR15
IEC Filtered Inlets, Corcom SRB Series



TE Part #1658624-4
20 NOVO DUAL 30DP, LEAD FREE

Documents

Product Drawings

SlimSAS x8 REC VERTICAL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2356318-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2356318-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2356318-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Application Specification

English