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Part Number:

0908350518

Status:

Active

Overview:

RAST 5 Connector System

Description:

5.00mm Pitch Appli-Mate RAST 5 IDT Connector System Female Receptacle, 16A, 3 Circuit, Purple Red, Coding Keys d10, d30, Latch Position 2/3, Position Keys All

Documents:

3D Model

Drawing (PDF)

Product Specification PS-99020-0037-001 (PDF)

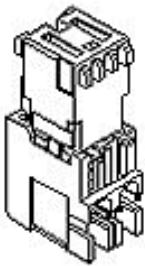
Application Specification AS-99033-0004-001 (PDF)

Packaging Specification PK-90833-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	IDT and Solder Connectors
Series	90835
Comments	Female Indirect Receptacle Reference K38, Female Indirect Receptacle Reference K38
Crimp Quality Equipment	Yes
Overview	RAST 5 Connector System
Product Name	RAST 5
UPC	800753649842
Use With	RAST standard interface
Physical	
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Purple, Red
Durability (mating cycles max)	10
Flammability	94V-2
Gender	Female
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Silver
Material - Plating Termination	Silver
Material - Resin	Nylon
Net Weight	4.522/g
Number of Rows	1
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	5.00mm
Pitch - Termination Interface	5.00mm
Plating min - Mating	2.032µm
Plating min - Termination	0.102µm
Polarized to Mating Part	Yes
Stackable	Yes
Temperature Range - Operating	-20° to +120°C
Termination Interface: Style	IDT or Pierce
Wire Size AWG	16 Stranded, 18
Electrical	
Current - Maximum per Contact	16.0A
Voltage - Maximum	250V AC

Material Info



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per	
-ED/01/2018 (15	
January 2018)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Not Relevant
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

90835 Series

Mates With

90858 Header, 90879 Header

Application Tooling FAQ	
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.	
Global	
Description	Product #
Manual Arbor Press, RAST 5	622017500
RAST 5 Power Semi-Automatic Terminator Machine for 12 and 16 AMP	623006100
Hand Tool for Appli-Mate RAST 5 Connectors	638276300

Reference - Drawing Numbers

Application Specification	AS-99033-0004-001
Packaging Specification	PK-90833-001-001
Product Specification	PS-99020-0037-001

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