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Part Number: [0917780030](#)
Status: **Active**
Overview: RAST 5 Connector System
Description: 5.00mm Appli-Mate RAST 5 IDT Housing, Indirect, Female, 10 Amp, 2 Circuit, Fully Coded

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family IDT and Solder Connectors
 Series [91778](#)
 Crimp Quality Equipment Yes
 Overview [RAST 5 Connector System](#)
 Product Name RAST 5
 UPC 883906937829
 Use With RAST Standard Interface

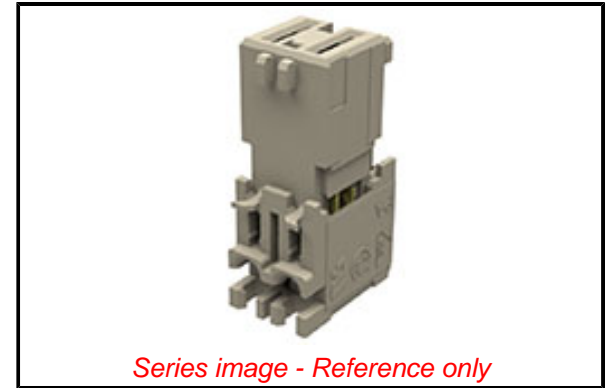
Physical

Circuits (Loaded) 2
 Circuits (maximum) 2
 Color - Resin Natural
 Durability (mating cycles max) 10
 Flammability 94V-2
 Gender Female
 Glow-Wire Capable Yes
 Lock to Mating Part Yes
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin Nylon
 Net Weight 2.594/g
 Number of Rows 1
 Packaging Type Tray
 Panel Mount No
 Pitch - Mating Interface 5.00mm
 Pitch - Termination Interface 5.00mm
 Plating min - Mating 5.080µm
 Plating min - Termination 5.080µm
 Polarized to Mating Part Yes
 Stackable No
 Temperature Range - Operating -20° to +120°C
 Termination Interface: Style IDT or Pierce
 Wire Size AWG 18, 20

Electrical

Current - Maximum per Contact 10.0A
 Voltage - Maximum 250V AC

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contained Per -
 D(2020)4578-DC (25
 June 2020)
 Perfluorohexane-1-
 sulphonic acid and its
 salts
 Tris(4-nonylphenyl,
 branched and linear)
 phosphi
 Zirconia
 Aluminosilicate
 Refractory Ceramic
 Fibr
 Aluminosilicate
 Refractory Ceramic
 Fibres
 Boric acid
 2-(2H-benzotriazol-2-
 yl)-4-(tert-butyl)-6-
 (sec-b
 2-(2H-benzotriazol-2-
 yl)-4,6-
 ditertpentylphenol
 2-ethylhexyl 10-
 ethyl-4,4-dioctyl-7-
 oxo-8-oxa-3,
 disodium octaborate
 diisopentylphthalate
 disodium 3,3'-[[1,1'-
 biphenyl]-4,4'-
 diylbis(azo)
 octamethylcyclotetrasiloxane
 dodecamethylcyclohexasiloxane
 perfluorooctanoic acid
 ethylene thiourea
 dicyclohexyl phthalate
 4-aminoazobenzene
 [phthalato(2-)]dioxotrilead

China RoHS

Silicic acid (H₂Si₂O₅),
barium salt (1:1),
lead-
Sulfurous acid, lead
salt, dibasic
lead cyanamidate
Lead titanium
zirconium oxide
dioxobis(stearato)trilead
tetralead trioxide
sulphate
lead titanium trioxide
cadmium sulphide
bis(pentabromophenyl)
ether
1,2-bis(2-
methoxyethoxy)ethane
1,2-dimethoxyethane
bis(2-methoxyethyl)
phthalate
pentazinc chromate
octahydroxide
potassium
hydroxyoctaoxidizincatedichromate(1-)
bis(2-methoxyethyl)
ether
1,2-
benzenedicarboxylic
acid; di-C6-8-
branched a
1,2-
benzenedicarboxylic
acid; di-C7-11-
branched
strontium chromate
Lead sulfochromate
yellow
Lead chromate
molybdate sulfate red

**Halogen-Free
Status**

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[91778 Series](#)

Mates With

[91999](#) , [93003](#)

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 #

Hand Tool for 638276300
Appli-Mate RAST 5
Connectors

This document was generated on 10/23/2020

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