molex®
one company > a world of innovation

Part Number: **0500988000**

Status: **Active**

Overview: Board-in Connectors

Description: 4.00mm Pitch Board-in Crimp Terminal 50098, 18-22 AWG, Reel, for 51036 Housing

Documents:

Drawing (PDF)

Product Specification PS-51036-002-001 (PDF)

Product Specification PS-51036-003-001 (PDF)

Packaging Specification SPK-50098-001-001 (PDF)

Packaging Specification SPK-50098-001-002 (PDF)

Packaging Specification SPK-50098-001-003 (PDF)

RoHS Certificate of Compliance (PDF)

Series image - Reference only

General

Product Family	Crimp Terminals
Series	50098
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	Board-in Connectors
Packaging Alternative	500988100 (Loose)
Product Name	Board-in
Taxonomy	Crimp Terminals
UPC	800753576124

Physical

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	61.500/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.80-2.60mm
Wire Size AWG	18, 20, 22
Wire Size mm²	N/A

Material Info

Reference - Drawing Numbers

Crimp Specification	CS-50097-8X00-001, CS-50098-8X00-001
Packaging Specification	SPK-50098-001-001, SPK-50098-001-002, SPK-50098-001-003
Product Specification	PS-51036-002-001, PS-51036-003-001
Sales Drawing	SD-50098-8X00-001

EU ELV
Not Relevant

EU RoHS	**China RoHS**
Compliant	

REACH SVHC
Not Contained Per -
D(2022)4187-DC (10
June 2022)

**Halogen-Free
Status**
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
50098 Series

Use With
51036

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 #
Extraction and Activation Tool	638132700
Hand Crimp Tool for Board-in Crimp Terminals	638236600
FineAdjust Applicator, 18-22 AWG	638639000

Japan

Description	Product #

This document was generated on 10/20/2022
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION