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Part Number:

0503948052

Status:

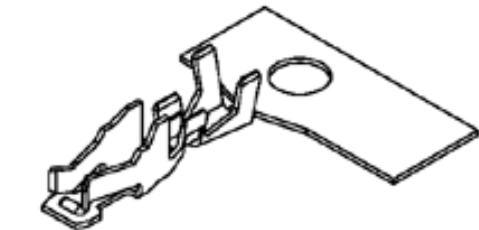
Active

Overview:

milligrd

Description:

Milli-Grid™ Crimp Terminal, Reel, 0.76µm (30µ") Select Gold, Lead free



Series

image - Reference only

Documents:

Drawing (PDF)

Product Specification PS-51110-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	50394
Crimp Quality Equipment	Yes
Overview	milligrd
Product Literature Order No	987650-1991
Product Name	Milli-Grid™
Physical	
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Packaging Type	Reel
Plating min: Mating (µin)	30.4
Plating min: Mating (µm)	0.76
Plating min: Termination (µin)	80
Plating min: Termination (µm)	2
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.40mm (.055") max.
Wire Size AWG	24, 26, 28, 30
Wire Size mm²	N/A

Electrical	
Current - Maximum per Contact	0.5A, 1.5A, 1A, 2A
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers	
Product Specification	PS-51110-001

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Halogen-Free

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
50394Series

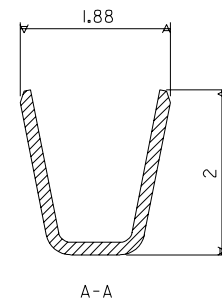
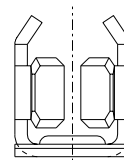
Use With
51110 Crimp Housing

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 Crimp Tool for Milli-Grid™ and MicroBlade Crimp Terminals	0638190100
FineAdjust™ Applicator for 2.00mm (.079") Pitch Wire-to-Board Crimp Terminals 24-30 AWG	0639005200

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I. APPLICABLE HOUSING : 51110-***1
: 51110-**5*

GOLD FLASH 0.05-0.125 μ M	50394-8400	50394-8054
0.38 Pd/Ni w/ GOLD FLASH	50394-8300	50394-8053
0.76	50394-8200	50394-8052
0.38	50394-8100	50394-8051
Au. PLATE THICK. (μ m MIN.)	FORM:LOOSE	FORM:CHAIN
	ENG.No.	

						MATERIAL : PHOSPHOR BRONZE (THK=0.152)		 MOLEX SINGAPORE PTE LTD SHEET 1 OF 1	
A2	ADD GOLD FLASH AS PER ECN*S2003-0030	-	NASH KULING	02/07/12					
A1	ADD 0.38 Pd/Ni WITH GOLD FLASH AS PER PDR*98-01- 0267 (ECN*S1998-0364)	-	SEE	980312	FINISH : SEE NOTES		GENERAL TOLERANCES : ± 0.20/0.008		REV A2
A	REL AS PER ECN*	S40519	50 EDP	940420			DWG. NO.: SDJ50394-8***		
LTR	REVISION RECORD	ECN	DR CHK	DATE	DRAWN BY S.O.	940420	CHK'D BY EDPOH	940427	TITLE : 2.0mm GRID W TO B CONN. CRIMP TERMINAL
REVISE ONLY ON CAD SYSTEM					APPR'D BY ROY	940428	SCALE 1:1		