

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

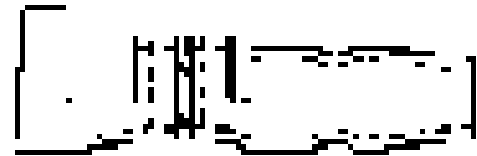
0197244102

Status:

Active

Description:

VibraKrimp™ Snap Plug for 14-18 AWG Wire, Strain Relief, Plated, Fits Diameter 3.96mm (.156")



Series

image - Reference only

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Quick Disconnects

Series

19724

Comments

Open Barrel

Crimp Quality Equipment

Yes

Product Name

VibraKrimp™

Type

Snap Plug

Physical

Barrel Type

Open

Gender

Male

Glow-Wire Compliant

No

Insulation

None

Lock to Mating Part

None

Material - Metal

Brass

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Orientation

Straight

Packaging Type

Reel

Plating min: Mating (µin)

100

Plating min: Mating (µm)

2.5

Plating min: Termination (µin)

100

Plating min: Termination (µm)

2.5

Tab Thickness

N/A

Tab Width

N/A

Wire Insulation Diameter

N/A

Wire Size AWG

14, 16, 18

Wire Size mm²

0.96 - 2.60

Electrical

Voltage - Maximum

N/A

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-19724-002

EU RoHS

ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Not Reviewed

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

19724Series

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 #
Rear Feed Mini-Mac Applicator for VibraKrimp™ Snap Male Plug Terminals, 14-18 AWG	0638026500

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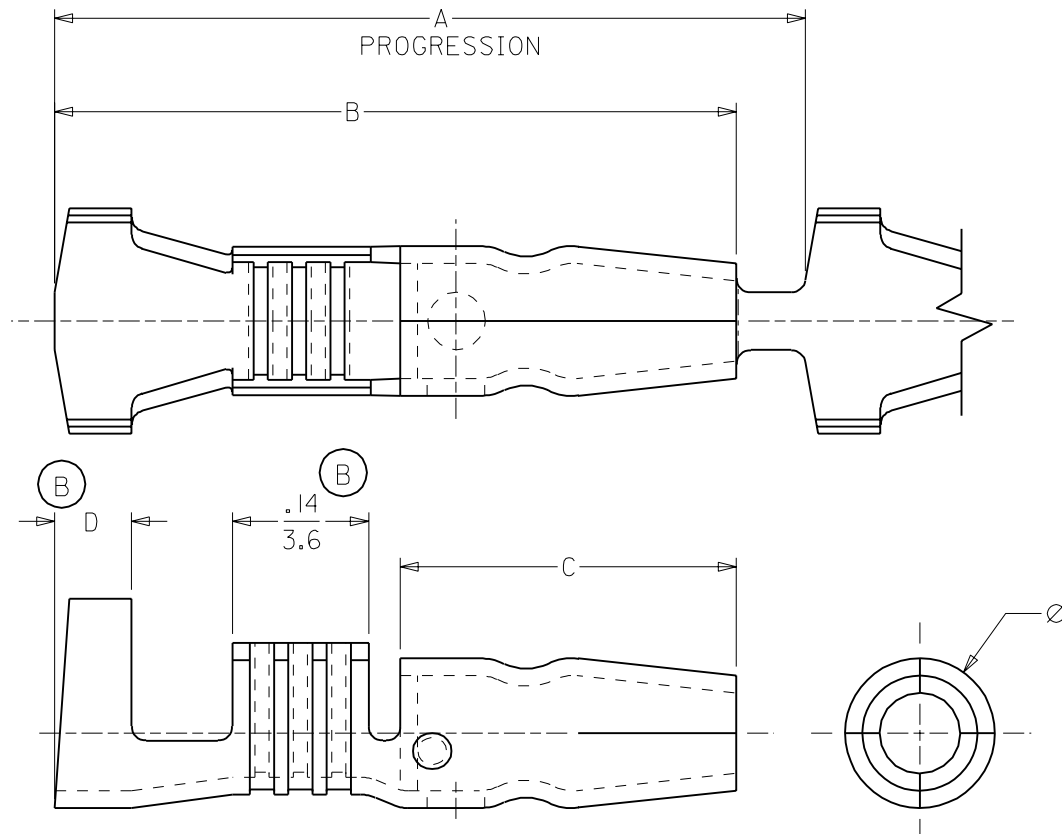
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SD-19724-002

MATERIAL NUMBER	ENG. NUMBER	DESCRIPTION	FITS RECEPT. DIAMETER.	A	B	C	D	E
I97244102	I9724-4102	PLATED	.156/(3.96)	.76/(19.3)	.71/(18.0)	.35/(8.9)	.08/(2.0)	.156/(3.96)
I97244402	I9724-4402	PLATED	.180/(4.57)	.83/(21.2)	.74/(18.8)	.44/(11.2)	.06/(1.5)	.180/(4.57)
I97244100	I9724-4100	UNPLATED	.156/(3.96)	.76/(19.3)	.71/(18.0)	.35/(8.9)	.08/(2.0)	.156/(3.96)
I97244400	I9724-4400	UNPLATED	.180/(4.57)	.83/(21.2)	.74/(18.8)	.44/(11.2)	.06/(1.5)	.180/(4.57)



SALES DRAWING

NOTE(S):

1. MATERIAL: BRASS
2. MATERIAL THICKNESS: .016/(0.41)
3. PLATING: ELECTRO-TIN

ADDED UNPLT NO'S
EC NO. ETC2003-0162
DRWN: DLM 02/12/20
CHK: SB 02/12/20
APPR: RWD 02/12/20

QUALITY SYMBOLS	DESCRIPTION
MAJOR ▲ = 0	
CRITICAL ▽ = 0	

GENERAL TOLERANCES: (UNLESS SPECIFIED)	
	mm
4 PLACES	±0.----
3 PLACES	±0.---
2 PLACES	±0.13
1 PLACE	±0.25
ANGULAR: ±1/2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

SCALE	DESIGN UNITS
5:1	☐ mm ☒ INCH
DRAWN BY & DATE	
DLM 02/12/20	
CHECKED BY & DATE	
SB 02/12/20	
APPROVED BY & DATE	
RWD 02/12/20	
CAD FILENAME	
SD19724002.DGN	

DIMENSIONS:		SHT	REV
☐ mm	☒ INCH		
☐ INCH	☐ mm		
THIRD ANGLE PROJECTION			
TITLE: VIBRAKRIMP SNAP PLUG 18-14 AWG, OPEN BARREL CHAIN STAMPED			
MOLEX INCORPORATED			
MATERIAL NO.		DRAWING NO.	SHEET NO.
(SEE CHART)		SD-19724-002	1 OF 1

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