

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0197244100

Status:

Active

Description:

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

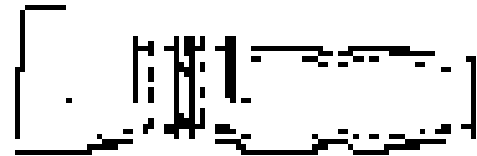


image - Reference only

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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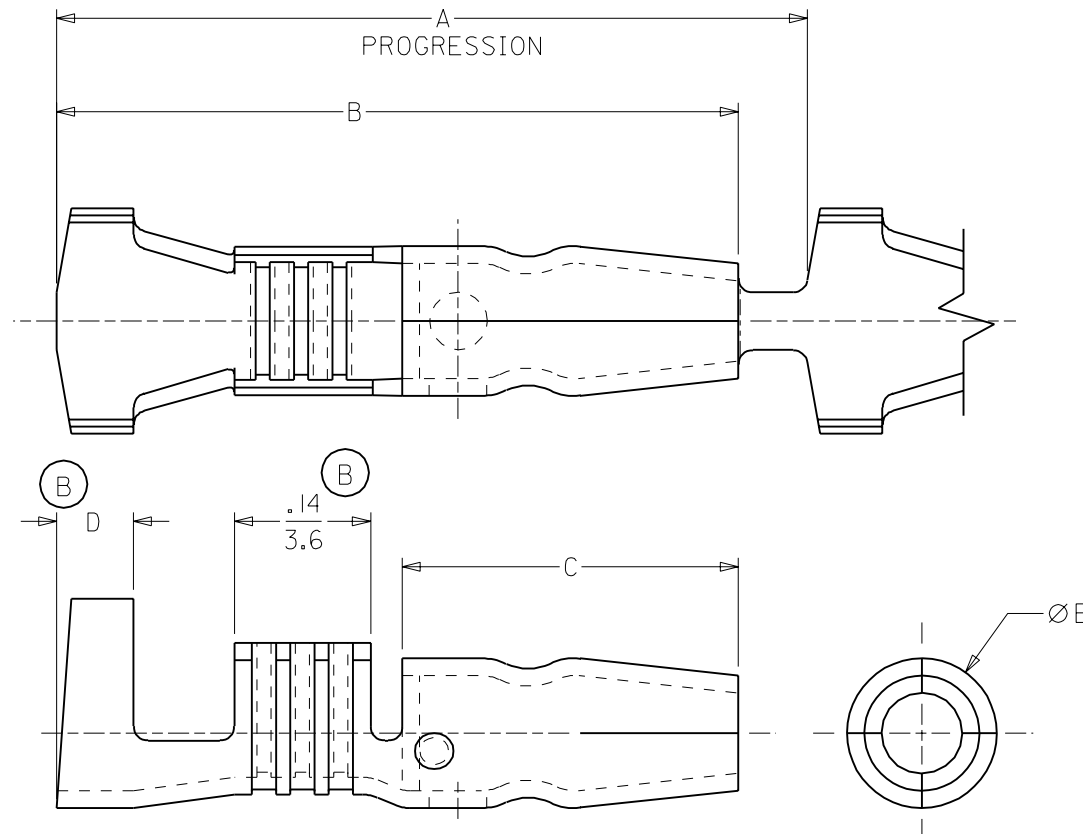
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SD-19724-002

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	
REV	

GENERAL TOLERANCES:
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±0.----	±.----
3 PLACES	±0.---	±.005
2 PLACES	±0.13	±.010
1 PLACE	±0.25	±.---

ANGULAR: ±1/2°

DRAFT WHERE APPLICABLE MUST
REMAIN WITHIN DIMENSIONSSCALE
5:1DESIGN UNITS
☐ mm ☒ INCHDRAWN BY & DATE
DLM 02/12/20CHECKED BY & DATE
SB 02/12/20APPROVED BY & DATE
RWD 02/12/20CAD FILENAME
SDI9724002.DGNTHIRD 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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.SIZE
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