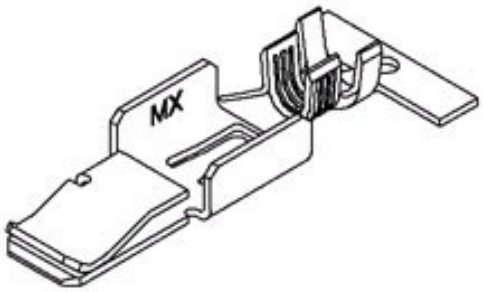
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PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0194031130
Status: Planned for Obsolescence
Overview: selfcontained_power_connector_scpc
Description: Terminal for Self Contained Header for 12-14 AWG Wire, Metal Strip Carrier



Series image - Reference only

Documents:
Drawing (PDF) | RoHS Certificate of Compliance (PDF)

Agency Certification

UL	E152602

General

Product Family	Crimp Terminals
Series	19403
Comments	UL EI52602
Crimp Quality Equipment	Yes
Overview	selfcontained_power_connector_scpc
Product Literature Order No	987650-0531
Product Name	SCPC

Physical

Durability (mating cycles max)	25
Gender	Male
Material - Metal	High Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	40
Plating min: Mating (µm)	1.00
Plating min: Termination (µin)	40
Plating min: Termination (µm)	1.00
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.48mm-4.11mm (.137-.162")
Wire Size AWG	12, 14
Wire Size mm²	2.08 TO 3.31

Electrical

Current - Maximum per Contact	20A

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-19403-117

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
19403Series

Mates With
19403 Header

Use With
19403-1120 Housing

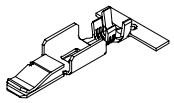
Application Tooling | **FAQ**
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.
Global

Description	Product #
Mini-Mac™ Applicator	0638875000

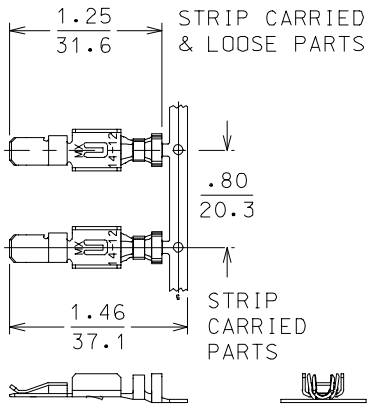
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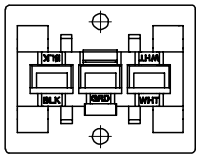
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

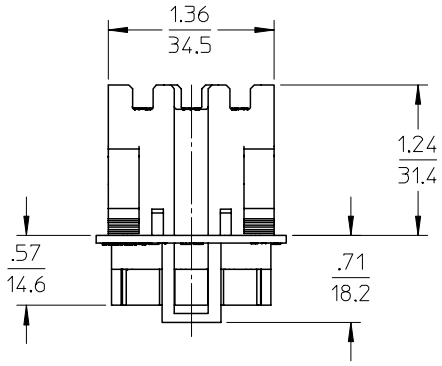
MATERIAL NUMBER	DESCRIPTION
194031120	SC HEADER
194031130	TERMINAL, STRIP CARRIED
194031131	TERMINAL, LOOSE PIECE

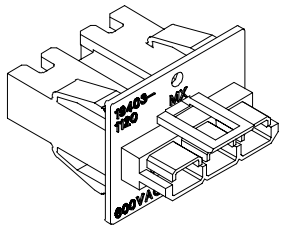


ISOMETRIC VIEW
TERMINAL, STRIP CARRIED

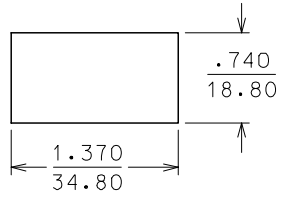




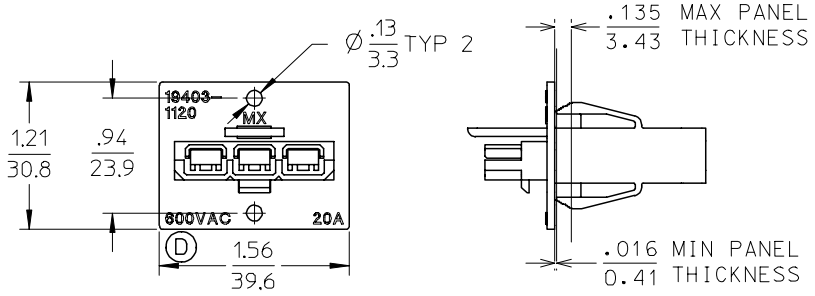




ISOMETRIC VIEW
SC HEADER



RECOMMENDED PANEL CUTOUT



SALES DRAWING

NOTES:
1)TERMINAL MATERIAL: HIGH COPPER ALLOY
PLATING: TIN
2)HOUSING MATERIAL: POLYESTER UL94-5VA

600VAC WAS 300VAC
EC NO: ETC2005-0125 2005/01/25
DRWN:DMYRICK 2005/01/26
CH'KD:RDEROSS 2005/01/26
APPR:RDEROSS 2005/01/26
DESCRIPTION
D
REV

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	±.005
2 PLACES	±0.13	±.01
1 PLACE	±0.3	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 1:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY	DYOUNG	DATE 00/01/18
CHECKED BY	RDEROSS	DATE 00/01/18
APPROVED BY	RDEROSS	DATE 00/01/18

TITLE: CUSTOMER DRAWING
SC PANEL MOUNT CONNECT
14-12 AWG

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-19403-117
SHEET NO.: 1 OF 1
SIZE: B

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