

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0431781002**

Status: **Active**

Overview:

Description: Sabre™ Crimp Terminal, Male, with Tin (Sn) Plated Brass Contact, 18 AWG, 3.30mm (.130") Max. Insulation Diameter, Reel Packaged

Documents:

[Product Literature \(PDF\)](#)

[Drawing \(PDF\)](#)

[Product Literature \(PDF\)](#)

[Product Specification PSX-44441-9999 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	43178
Overview	Sabre™
Product Name	Sabre™

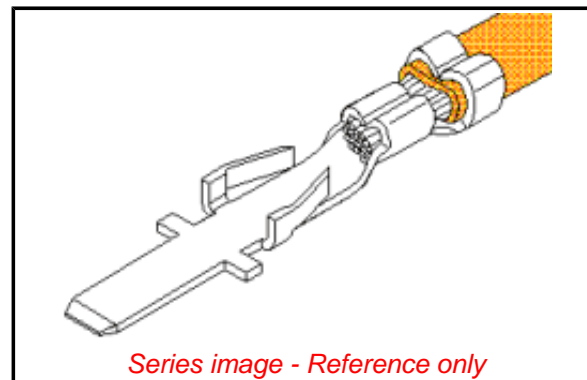
Physical

Durability (mating cycles max)	25
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	20
Plating min: Mating (µm)	0.50
Plating min: Termination (µin)	20
Plating min: Termination (µm)	0.50
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.30mm (.130") max.
Wire Size AWG	18
Wire Size mm²	N/A

Material Info

Reference - Drawing Numbers

Product Specification	PSX-44441-9999
Product Specification	RPSX-44441-001
Sales Drawing	SD-43178-1***



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Halogen-Free

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China RoHS



Search Parts in this Series

43178 Series

Mates With

43375 Female Crimp Terminals

Use With

43680 Plug Housings

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	0638117200
Manual Activation and Deactivation Tool	0638130600
Manual Extraction Tool	0638130800
Mini-Mac™ Applicator	0638919000
Terminator Die	0638404000

This document was generated on 12/02/2009

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION