

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0008700103](#)
Status: **Active**
Overview: SPOX™ BMI Connector System
Description: 2.50mm Pitch SPOX™ Crimp Terminal 5241, Bag

Documents:

[3D Model](#) [Packaging Specification SPK-5241-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-51191-003 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	5241
Application	Signal
Crimp Quality Equipment	Yes
Overview	SPOX™ BMI Connector System
Packaging Alternative	08-70-0102 (Reel)
Product Name	SPOX™
UPC	800753534858

Physical

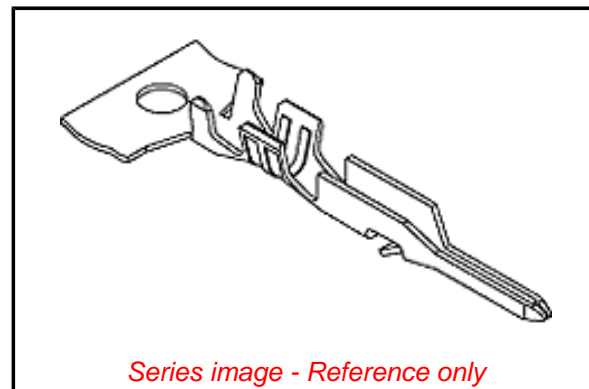
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	65.400/mg
Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.15-1.90mm
Wire Size AWG	22, 24, 26, 28
Wire Size mm²	N/A

Material Info

Engineering Number 5241TL

Reference - Drawing Numbers

Packaging Specification	SPK-5241-001
Product Specification	PS-51191-003
Sales Drawing	SD-5241*



EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Low-Halogen

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
ELV

Green Image
Not Relevant

Search Parts in this Series

[5241](#) Series

Mates With

[50802](#) Female Crimp Terminal

Use With

[5240](#)

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	0638190800

Japan

Description	Product #
-------------	-----------

Hand Crimp Tool 0011260025
JHTR2262J
Hand Extraction Tool 0011260060

This document was generated on 09/19/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION