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Part Number:

0008700058

Status:

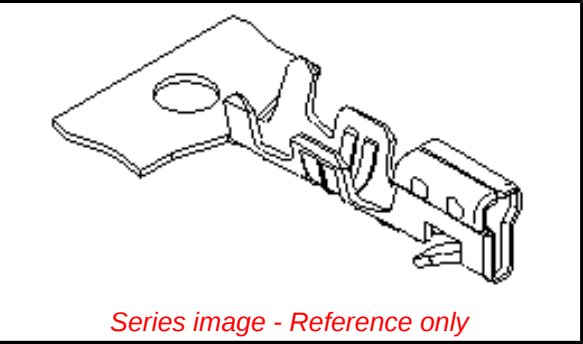
Active

Overview:

SPOX™ BMI Connector System

Description:

SPOX Crimp Terminal 5103, 22-28 AWG, Reel, Phosphor Bronze (CuSn), Chain Type



Documents:	
3D Model	Product Specification PS-5103-003 (PDF)
Drawing (PDF)	Product Specification PS-5103-004 (PDF)
Product Specification PS-5045-001 (PDF)	Packaging Specification SPK-5103-001-001 (PDF)
Product Specification PS-5045-002 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-5102-004-001 (PDF)	

General	
Product Family	Crimp Terminals
Series	5103
Application	Signal
Crimp Quality Equipment	Yes
Overview	SPOX™ BMI Connector System
Packaging Alternative	08-70-0059 (Loose)
Product Name	SPOX
UPC	800753534797
Physical	
Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	60.000/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.90mm max.
Wire Size AWG	22, 24, 26, 28
Wire Size mm²	N/A
Electrical	
Current - Maximum per Contact	3.0A
Voltage - Maximum	250V
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Engineering Number	5103PBT
Reference - Drawing Numbers	
Crimp Specification	CS-5103, CS-5103A
Packaging Specification	SPK-5103-001-001
Product Specification	PS-5045-001, PS-5045-002, PS-5102-004-001, PS-5103-003, PS-5103-004
Sales Drawing	SD-5103-002

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/30/2017 (7 July 2017)	
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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

5103 Series

Use With

5102 Crimp Housing, 5207 Mini SPOX Housing