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Part Number: [0022433040](#)
Status: **Active**
Description: 2.5 SPOX IDT RECEPTACLE WHITE 4CKT

Documents:

[3D Model](#) [Product Specification PS-42219-0001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family IDT and Solder Connectors
Series [42219](#)
Comments Spring Box|Use with 24 AWG solid
Crimp Quality Equipment Yes
Product Name SPOX™

Physical

Circuits (Loaded) 4
Color - Resin Natural
Durability (mating cycles max) 25
Flammability 94V-0
Gender Female
Glow-Wire Compliant No
Lock to Mating Part None
Material - Metal Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Polyester
Number of Rows 1
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface (in) 0.098 In
Pitch - Mating Interface (mm) 2.50 mm
Plating min: Mating (µin) 100
Plating min: Mating (µm) 2.50
Plating min: Termination (µin) 100
Plating min: Termination (µm) 2.50
Stackable No
Temperature Range - Operating 0°C to +75°C
Termination Interface: Style IDT or Pierce
Wire Size AWG 24, 26

Electrical

Current - Maximum per Contact 3A
Voltage - Maximum 250V

Material Info

Old Part Number 4221904A

Reference - Drawing Numbers

Product Specification PS-42219-0001
Sales Drawing SDA-42219-*

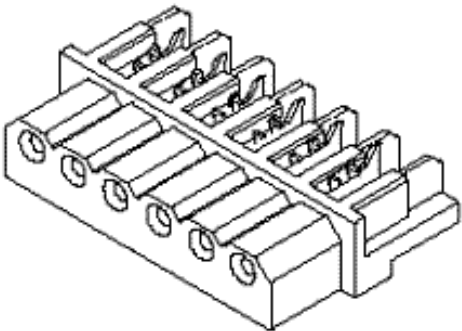


image - Reference only

Series

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Halogen-Free
Status**

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

[42219Series](#)

Mates With

Headers, [5267](#) , [42249](#) , [42267](#) , [5268](#)

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 #
IDT - Manual Press	0011219757
Hawk™ Discrete	0623000500
Wire Terminator	
Machine 2.5mm	
Hawk™ Discrete	0623000700
Wire Terminator	
Machine 2.5mm	
Changehead	0690080290
for Parallel	
Action Handtool	

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J	A-422 19-NA				A-422 19-NA-R				A-422 19-NB				A-422 19-NC				A-422 19-ND				A-422 19-NE				J					
	PART NO.		ENG. NO.		PART NO.		ENG. NO.		PART NO.		ENG. NO.		PART NO.		ENG. NO.		PART NO.		ENG. NO.		PART NO.		ENG. NO.			I				
	22-43-3020	A-422 19-2A		A-422 19-2A-R	22-44-6026	A-422 19-2B		A-422 19-2C	22-44-6022	A-422 19-2D	22-44-6024	A-422 19-2E																		
	22-43-3030	A-422 19-3A		A-422 19-3A-R	22-44-6036	A-422 19-3B		A-422 19-3C	22-44-6032	A-422 19-3D	22-44-6034	A-422 19-3E																		
	22-43-3040	A-422 19-4A		A-422 19-4A-R	22-44-6046	A-422 19-4B		A-422 19-4C	22-44-6042	A-422 19-4D	22-44-6044	A-422 19-4E																		
	22-43-3050	A-422 19-5A		A-422 19-5A-R	22-44-6056	A-422 19-5B		A-422 19-5C	22-44-6052	A-422 19-5D	22-44-6054	A-422 19-5E																		
	22-43-3060	A-422 19-6A		A-422 19-6A-R		A-422 19-6B		A-422 19-6C	22-44-6062	A-422 19-6D	22-44-6064	A-422 19-6E																		
	22-43-3070	A-422 19-7A		A-422 19-7A-R		A-422 19-7B		A-422 19-7C	22-44-6072	A-422 19-7D	22-44-6074	A-422 19-7E																		
	22-43-3080	A-422 19-8A		A-422 19-8A-R		A-422 19-8B		A-422 19-8C	22-44-6082	A-422 19-8D	22-44-6084	A-422 19-8E																		
	22-43-3090	A-422 19-9A		A-422 19-9A-R		A-422 19-9B		A-422 19-9C	22-44-6092	A-422 19-9D	22-44-6094	A-422 19-9E																		
	22-43-3100	A-422 19-10A		A-422 19-10A-R		A-422 19-10B		A-422 19-10C	22-44-6102	A-422 19-10D	22-44-6104	A-422 19-10E																		
	22-43-3110	A-422 19-11A		A-422 19-11A-R		A-422 19-11B		A-422 19-11C		A-422 19-11D		A-422 19-11E																		
	22-43-3120	A-422 19-12A		A-422 19-12A-R		A-422 19-12B		A-422 19-12C	22-44-6122	A-422 19-12D		A-422 19-12E																		
	22-43-3130	A-422 19-13A		A-422 19-13A-R		A-422 19-13B		A-422 19-13C		A-422 19-13D		A-422 19-13E																		
	22-43-3140	A-422 19-14A		A-422 19-14A-R		A-422 19-14B		A-422 19-14C	22-44-6142	A-422 19-14D		A-422 19-14E																		
22-43-3150	A-422 19-15A		A-422 19-15A-R		A-422 19-15B		A-422 19-15C		A-422 19-15D		A-422 19-15E																			
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	22-44-6021	A-422 19-2F	22-44-6023	A-422 19-2G			22-43-3022	A-422 19-2A-I		A-422 19-2H																				
	22-44-6031	A-422 19-3F	22-44-6033	A-422 19-3G			22-43-3032	A-422 19-3A-I		A-422 19-3H																				
	22-44-6041	A-422 19-4F	22-44-6043	A-422 19-4G			22-43-3042	A-422 19-4A-I		A-422 19-4H																				
	22-44-6051	A-422 19-5F	22-44-6053	A-422 19-5G			22-43-3052	A-422 19-5A-I		A-422 19-5H																				
	22-44-6061	A-422 19-6F	22-44-6063	A-422 19-6G			22-43-3062	A-422 19-6A-I		A-422 19-6H																				
	22-44-6071	A-422 19-7F	22-44-6073	A-422 19-7G			22-43-3072	A-422 19-7A-I		A-422 19-7H																				
		A-422 19-8F	22-44-6083	A-422 19-8G			22-43-3082	A-422 19-8A-I		A-422 19-8H																				
	22-44-6091	A-422 19-9F	22-44-6093	A-422 19-9G			22-43-3092	A-422 19-9A-I		A-422 19-9H																				
	22-44-6101	A-422 19-10F	22-44-6103	A-422 19-10G			22-43-3102	A-422 19-10A-I		A-422 19-10H																				
		A-422 19-11F	22-44-6113	A-422 19-11G			22-43-3112	A-422 19-11A-I		A-422 19-11H																				
		A-422 19-12F	22-44-6123	A-422 19-12G			22-43-3122	A-422 19-12A-I		A-422 19-12H																				
		A-422 19-13F	22-44-6133	A-422 19-13G			22-43-3132	A-422 19-13A-I		A-422 19-13H																				
		A-422 19-14F	22-44-6143	A-422 19-14G			22-43-3142	A-422 19-14A-I		A-422 19-14H																				
	A-422 19-15F	22-44-6153	A-422 19-15G			22-43-3152	A-422 19-15A-I		A-422 19-15H																					
C																														
B											QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		A										
														DRAWN BY SCHMIDGALL		DATE 1991/05/17	TITLE 2.5 MM I.D. CONNECTOR ADDEMBLY													
A											ADD 22-44-6122/6142 EC NO: UCP2007-1815 DRWN:PRIDDER 2007/01/26 CHKD:ADERR 2007/01/30 APPR:FSMITH 2007/02/01 J1	DESCRIPTION REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY LENZ		DATE 1991/05/17	MOLEX INCORPORATED		DOCUMENT NO. SDA-42219-*		SHEET NO. 2 OF 3								
													SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
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