

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0494380417

Status:

Active

Description:

Cartridge Pad Connector on Embossed Tape and Reel

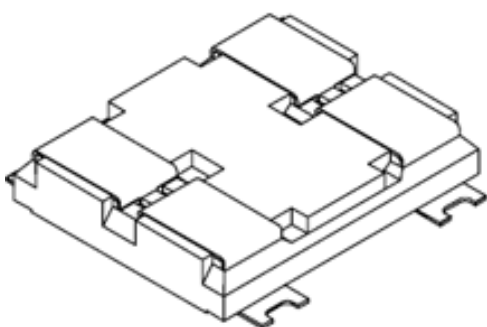


image - Reference only

Series

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-49440-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	PCB Headers
Series	49438
Application	Wire-to-Board
Product Name	N/A

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Durability (mating cycles max)	5,000
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	No
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface (in)	0.250 In
Pitch - Mating Interface (mm)	6.35 mm
Pitch - Term. Interface (in)	0.197 In
Pitch - Term. Interface (mm)	5.00 mm
Plating min: Mating (µin)	1.200
Plating min: Mating (µm)	0.03
Plating min: Termination (µin)	1.200
Plating min: Termination (µm)	0.03
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	2A
Voltage - Maximum	125V AC (RMS)

Material Info

Reference - Drawing Numbers

Product Specification	PS-49440-001
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EU RoHS

ELV and RoHS
Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Halogen-Free

China RoHS



Need more information on product
environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

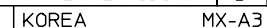
Please visit the [Contact Us](#) section for any
non-product compliance questions.

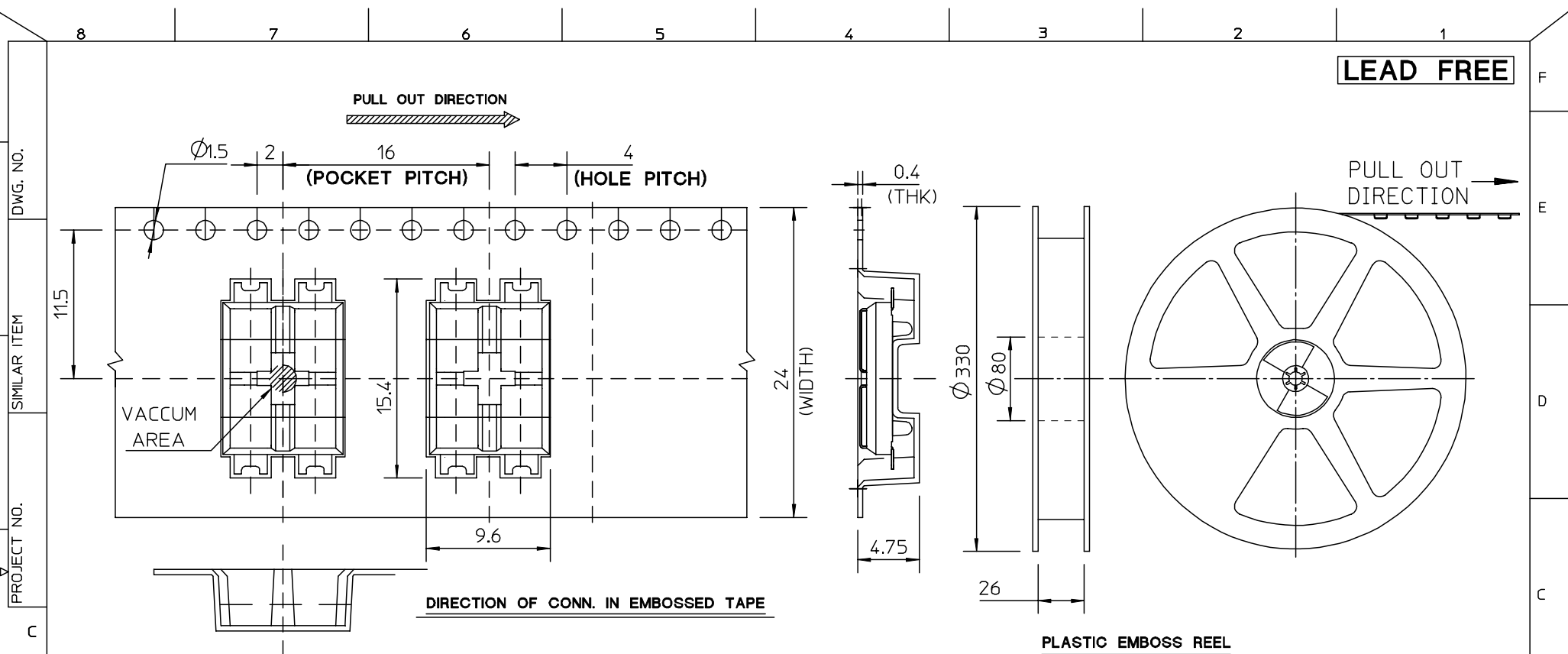
Search Parts in this Series
49438Series

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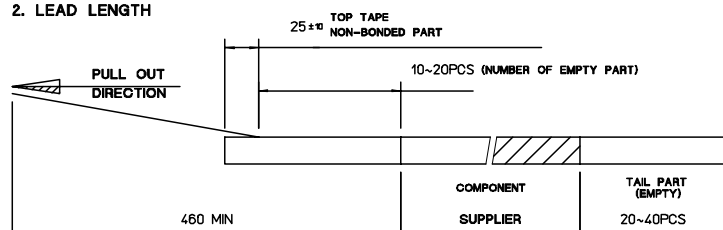
DO NOT SCALE DRAWING
DIMENSION IN METRIC





NOTES

1. QUANTITY OF CONNECTORS : 900PCS/REEL
2. LEAD LENGTH



3. PEELING OFF FORCE OF COVER TAPE : 0.1N~0.59N(10.2GF~60GF)
(PEELING DIRECTION AS SHOW IN FOLLOW FIG.)
PEELING OFF SPEED : 300mm/Mln.(Ref.)



56mm	49438-0411	494380417	49438-0417
TAPE WIDTH	CONNECTOR	MATERIAL NO.	ENG. NO.

NEW RELEASE	ECN NO. : KOR2007-0063	DESCRIPTION	QUALITY SYMBOLS MAJOR =  CRITICAL = 	GENERAL TOLERANCES: (UNLESS SPECIFIED) <table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>±0.</td><td>±.</td></tr><tr><td>3 PLACES</td><td>±0.</td><td>±.</td></tr><tr><td>2 PLACES</td><td>±0.15</td><td>±.</td></tr><tr><td>1 PLACE</td><td>±0.1</td><td>±.</td></tr><tr><td colspan="3">ANGULAR: ± 1 °</td></tr></table>		mm	INCH	4 PLACES	±0.	±.	3 PLACES	±0.	±.	2 PLACES	±0.15	±.	1 PLACE	±0.1	±.	ANGULAR: ± 1 °			SCALE	DESIGN UNITS ☒ mm ☐ INCH	 THIRD ANGLE PROJECTION	DIMENSIONS: ☐ mm ☐ INCH ☒ mm ONLY	SHT	REV
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	3 PLACES				±0.	±.																						
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1 PLACE	±0.1	±.																										
ANGULAR: ± 1 °																												
CHN:JH.LEE 2006/12/08 CHK:K.S.KIM 2006/12/08 APPR:V.SOOKIM 2006/12/08	DRAWN BY & DATE J.H.Lee 06/06/16	TITLE: CARTRIDGE PAD CONN(GOGH). EMBOSSSED PACKING			REVISION CAD ONLY																							
	CHECKED BY & DATE K.S.Kim 06/06/16																											
A	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY & DATE Y.Soo.Kim 06/06/16	MOLEX INCORPORATED																								
			CAD FILENAME SD49438.S02	MATERIAL NO. SEE TABLE	DRAWING NO. SD-49438-001	SHEET NO. 2 OF 2	SIZE B																					