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Part Number: [0757300121](#)
Status: **Active**
Overview: [extreme micropower](#)
Description: 4.00mm (.157") EXTreme MicroPower™ Header, 21 Circuits, 3.06mm (.120") Tail Length

Documents:

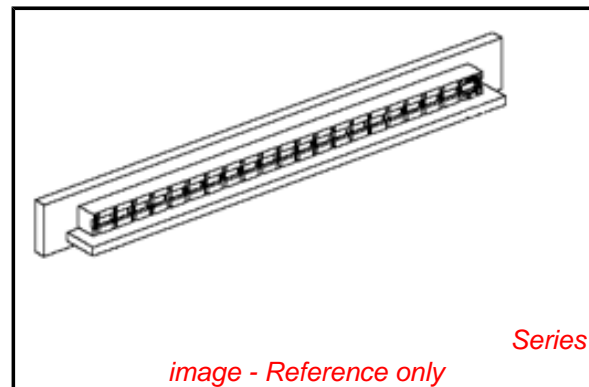
[3D Model](#) [Product Specification PS-75730-999 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	PCB Headers
Series	75730
Application	Board-to-Board
Overview	extreme micropower
Product Name	EXTreme MicroPower™

Physical

Breakaway	No
Circuits (Loaded)	21
Circuits (maximum)	21
Color - Resin	Black
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 - Metal	Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	1
Orientation	Right Angle
PC Tail Length (in)	0.120 In
PC Tail Length (mm)	3.06 mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness Recommended (in)	0.066 In, 0.096 In
PCB Thickness Recommended (mm)	1.67 mm, 2.44 mm
Packaging Type	Tray
Pitch - Mating Interface (in)	0.157 In
Pitch - Mating Interface (mm)	4.00 mm
Pitch - Term. Interface (in)	0.157 In
Pitch - Term. Interface (mm)	4.00 mm
Plating min: Mating (µin)	100
Plating min: Mating (µm)	2.5
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Halogen-Free Status
Not Reviewed

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
[75730Series](#)

Electrical

Current - Maximum per Contact

16A

Voltage - Maximum

250V

Material Info**Reference - Drawing Numbers**

Packaging Specification

PK-75730-118

Product Specification

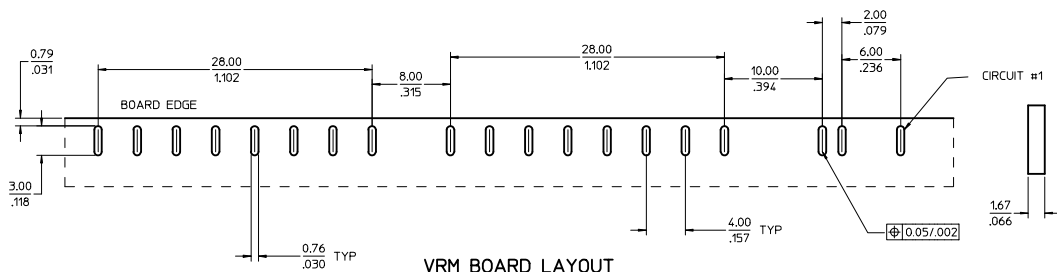
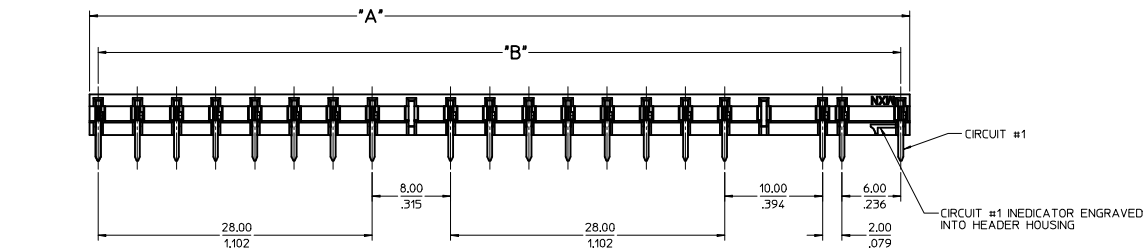
PS-75730-999

Sales Drawing

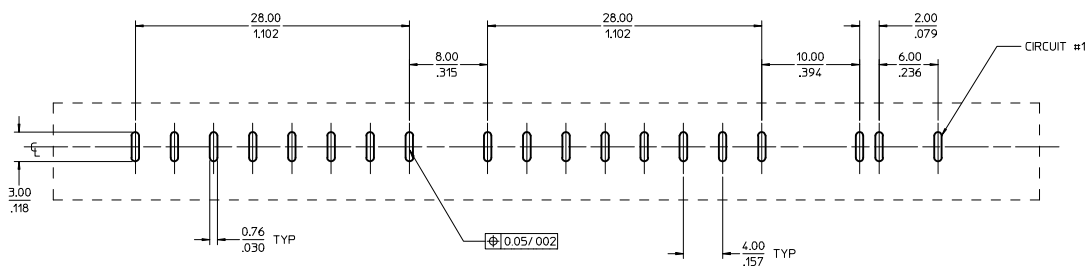
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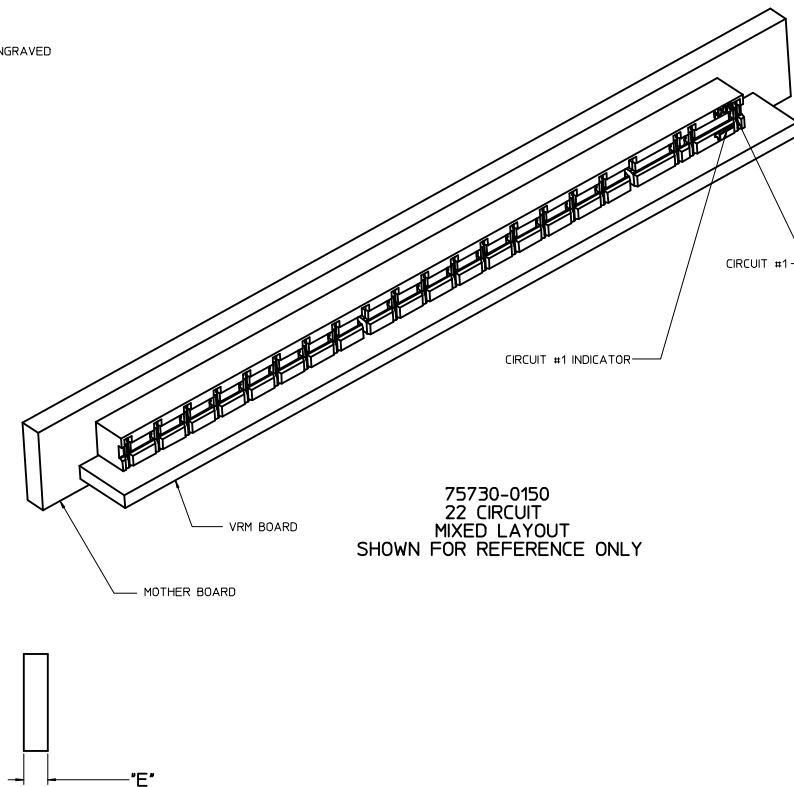
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VRM BOARD LAYOUT



MOTHER BOARD LAYOUT



75730-0150
22 CIRCUIT
MIXED LAYOUT
SHOWN FOR REFERENCE ONLY

SEE SHEET 1 IEC NO. UCP2009-3083 DRAWN BY: DR/WANINDIRA 2009/06/22 CHKD BY: CH/KOBANDURA 2009/06/22 APPR: APATEL 2009/06/23 REV: A8	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	$\nabla=0$	mm INCH	MM/IN	4:1	METRIC		
	$\nabla=0$	4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .010 1 PLACE ± 0.25 ± ---	DRAWN BY: AD/RATNOL 2005/05/03 CHECKED BY: DATE APATEL 2005/05/03 APPROVED BY: DATE APATEL 2005/05/03	TITLE	ASSEMBLY VRM HEADER FOR BOARD TO BOARD		
	$\nabla=0$	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHART SIZE D	DOCUMENT NO. SD-75730-118	MOLEX INCORPORATED		