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Part Number: 0767156108
Status: Active
Description: 1.40mm (0.055") Pitch Tinman Right Angle, Dual End, 5 Pair, 8 Column, 120 Circuits, 85 Ohms, Tin/Lead

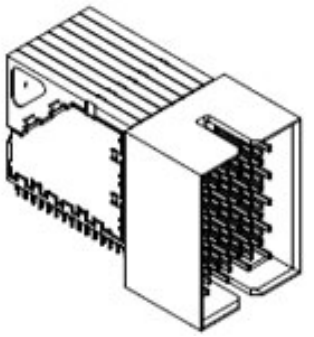


image - Reference only

Series

Documents:
Drawing (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Backplane Connectors
Series	76715
Application	Backplane
Comments	85 Ohms
Component Type	PCB Receptacle
Product Name	Tinman
Style	N/A

Physical

Circuits (Loaded)	120
Circuits (maximum)	120
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	Yes
Guide to Mating Part	No
Keying to Mating Part	None
Material - Metal	Copper Alloy
Material - Plating Mating	Tin-Lead
Material - Resin	High Temperature Thermoplastic
Number of Columns	8
Number of Pairs	5
Number of Rows	15
Orientation	Right Angle
PC Tail Length (in)	0.098 In
PC Tail Length (mm)	2.50 mm
PCB Locator	No
PCB Retention	None
PCB Thickness Recommended (in)	0.055 In
PCB Thickness Recommended (mm)	1.40 mm
Packaging Type	Tube
Pitch - Mating Interface (in)	0.074 In
Pitch - Mating Interface (mm)	1.90 mm
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-65°C to +90°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.5A
Data Rate	10.0 Gbps
Shielded	No
Voltage - Maximum	250V AC

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-70873-0064
Sales Drawing	SD-76715-608

EU RoHS
RoHS Compliant by Exemption
REACH SVHC
Not Reviewed
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

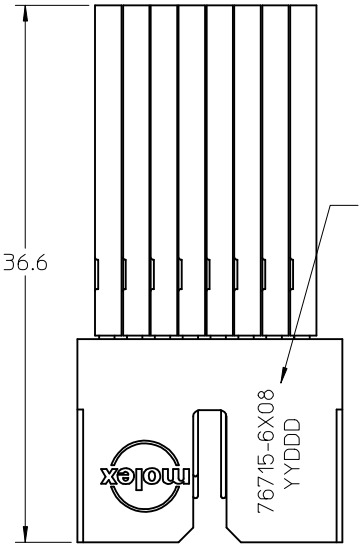
Please visit the Contact Us section for any non-product compliance questions.

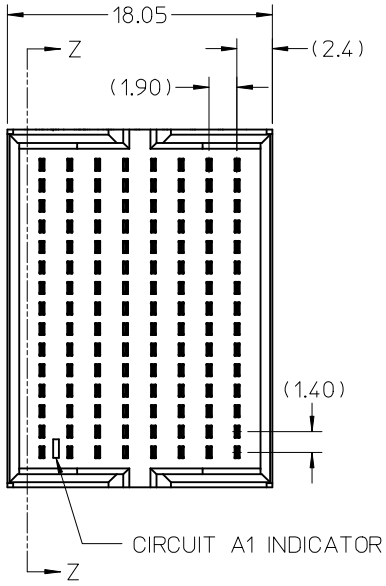
Search Parts in this Series
76715Series

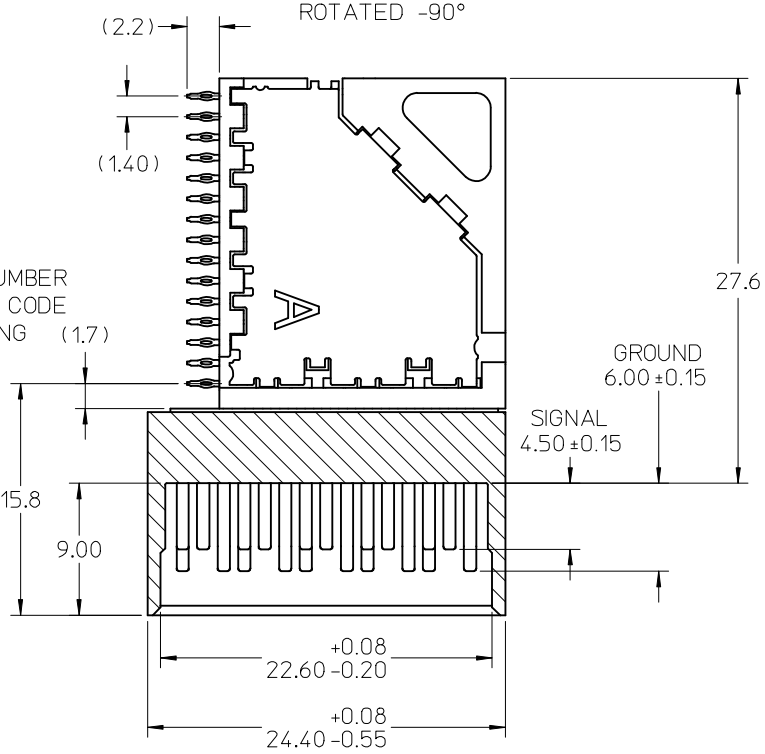
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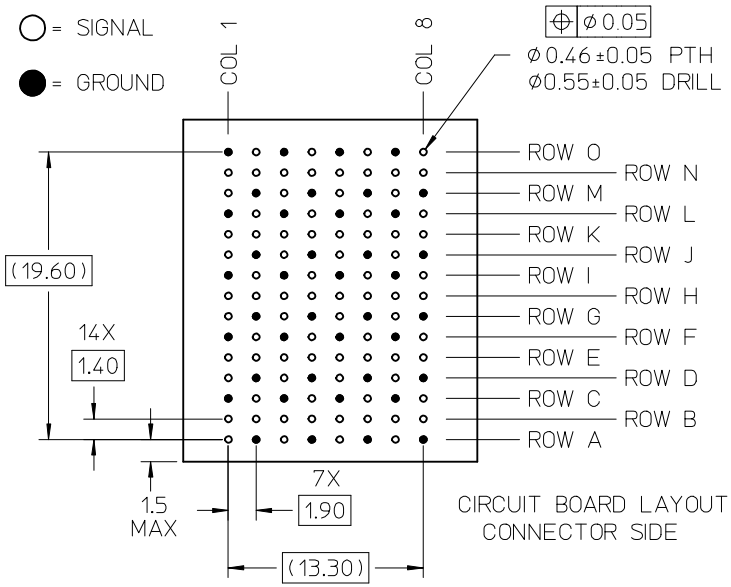
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PART NUMBER	TAIL PLATING
76715-6008	MATTE TIN
76715-6108	TIN/LEAD









NOTES:
1. MATERIALS: CONTACTS - COPPER ALLOY;
   HOUSING - LIQUID CRYSTAL POLYMER (LCP),
   UL 94V-0, BLACK
2. FINISHES: SELECTIVE GOLD (Au) IN CONTACT AREA,
   SELECTIVE MATTE TIN (Sn) OR TIN/LEAD (Sn/Pb)
   IN TAIL AREA, NICKEL (Ni) OVERALL.
3. PARTS PACKAGED PER PK-70873-0064.
4. THESE PARTS CONFORM TO MOLEX PRODUCT
   SPECIFICATION PS-76706-999.
5. THESE PARTS CONFORM TO MOLEX COSMETIC
   SPECIFICATION PS-45499-002 CLASS B.
6. MINIMUM CIRCUIT BOARD THICKNESS: 1.4

INITIAL RELEASE
EC NO: UCP2009-1208 2008/11/11
DRWN: JBINGHAM 2008/11/13
CH'KD:
APPR: JLAURX 2008/11/14
DESCRIPTION
A
REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
ANGULAR ± 2 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM ONLY
SCALE	3:1
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY / DATE	JBINGHAM 2008/06/17
CHECKED BY / DATE	JLAURX 2008/06/17
APPROVED BY / DATE	RNELSON 2008/06/17
MATERIAL NO.	SEE CHART
TITLE	TINMAN 5-PAIR 85-OHM 8-COLUMN RT.ANGLE HEADER DUAL END SALES ASSEMBLY
	MOLEX INCORPORATED
DOCUMENT NO.	SD-76715-608
SHEET NO.	1 OF 1
SIZE	B

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