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Information Specialist

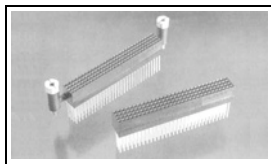
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## 1375799-1 Product Details


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**1375799-1**

TE Internal Number: 1375799-1



Active



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### PC/104 and PC/104 Plus



Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

- Connector
- 120 Positions
- 120 Loaded Positions
- Contact Configuration = Stackthrough
- 2.00 mm Centerline

[View all Features](#)

### Quick Links

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### Documentation & Additional Information

#### Product Drawings:

- [ASSEMBLY, PC/104-PLUS, STACKTHROUGH CONTACTS, PRESS FIT](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- [AMPMODU\\_INTERCONNECTION\\_SYSTEM\\_SECTION1AND2](#) (PDF, English)

#### Product Specifications:

- [PC/104 and PC/104-Plus Connector Systems](#) (PDF, English)

#### Application Specifications:

- [PC/104 and PC/104-Plus Connectors](#) (PDF, English)

#### Instruction Sheets:

- None Available

#### CAD Files: (CAD Format & Compression Information)

- [2D Drawing](#) (DXF, Version H)
- [3D Model](#) (IGES, Version H)
- [3D Model](#) (STEP, Version H)

[List all Documents](#)

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

### Product Features (Please use the Product Drawing for all design activity)

#### Product Type Features:

- [Product Type](#) = Connector
- Keyed = No
- [PCB Mount Style](#) = Through Hole Press Fit
- [PCB Mount Retention Type](#) = Action/Compliant Tail
- [Board Standoff](#) = Without
- Gender = Receptacle

#### Electrical Characteristics:

- Signal Contact Current (A) = 3
- Insulation Resistance (MΩ) = 1,000
- Dielectric Withstanding Voltage (V) = 500

#### Termination Features:

- [Termination Post Length](#) (mm [in]) = 12.53 [0.493]

#### Contact Features:

- [Contact Configuration](#) = Stackthrough
- Contact Base Material = Phosphor Bronze
- Contact Plating, Mating Area, Material = Gold

#### Housing Features:

- [Centerline](#) (mm [in]) = 2.00 [0.079]
- Housing Material = Nylon
- Housing Color = Black
- UL Flammability Rating = UL 94V-0

#### Configuration Features:

- [Number of Positions](#) = 120
- [Number of Loaded Positions](#) = 120

#### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

#### Conditions for Usage:

- Temperature Range (°C) = -55 – +105

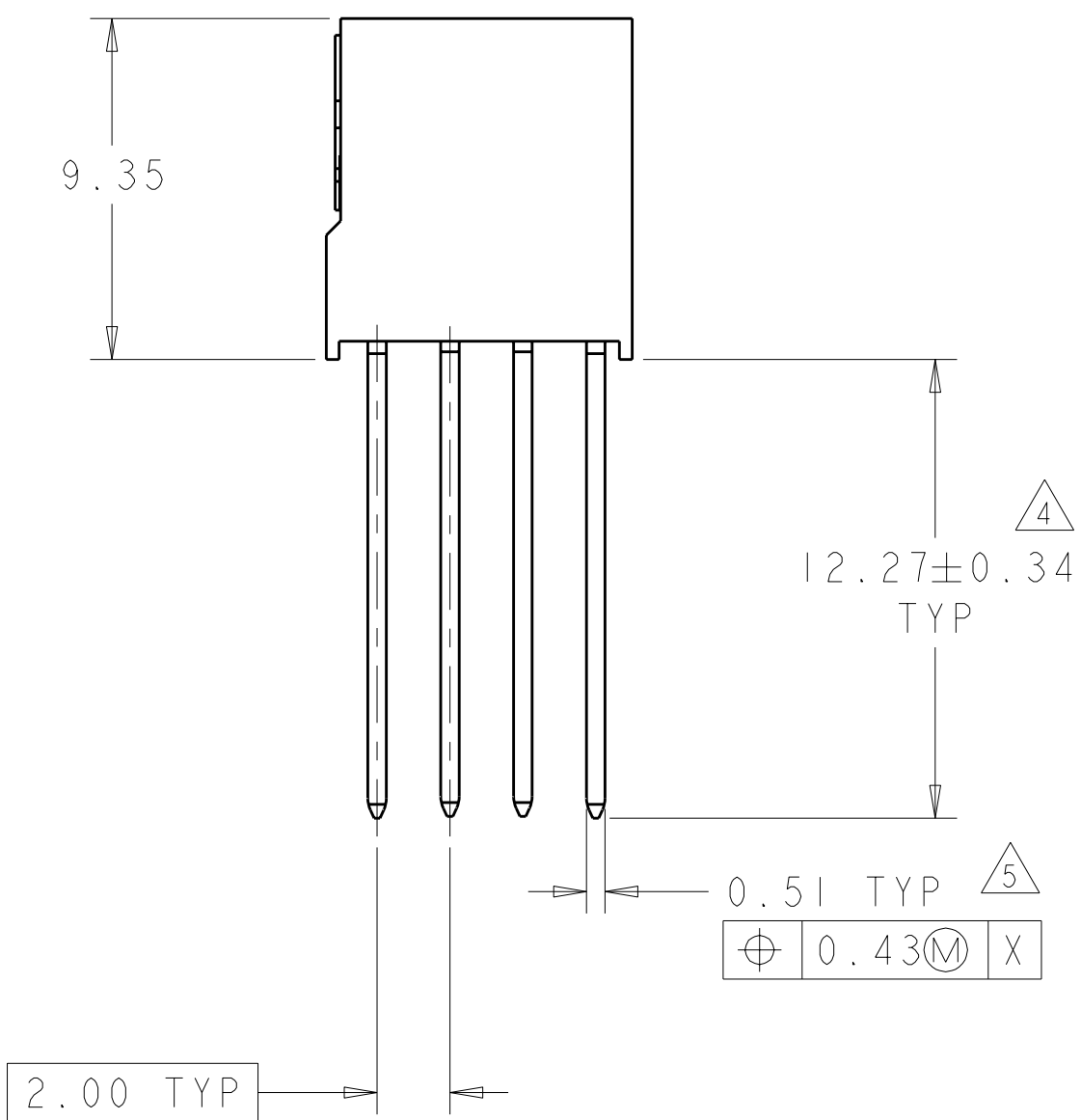
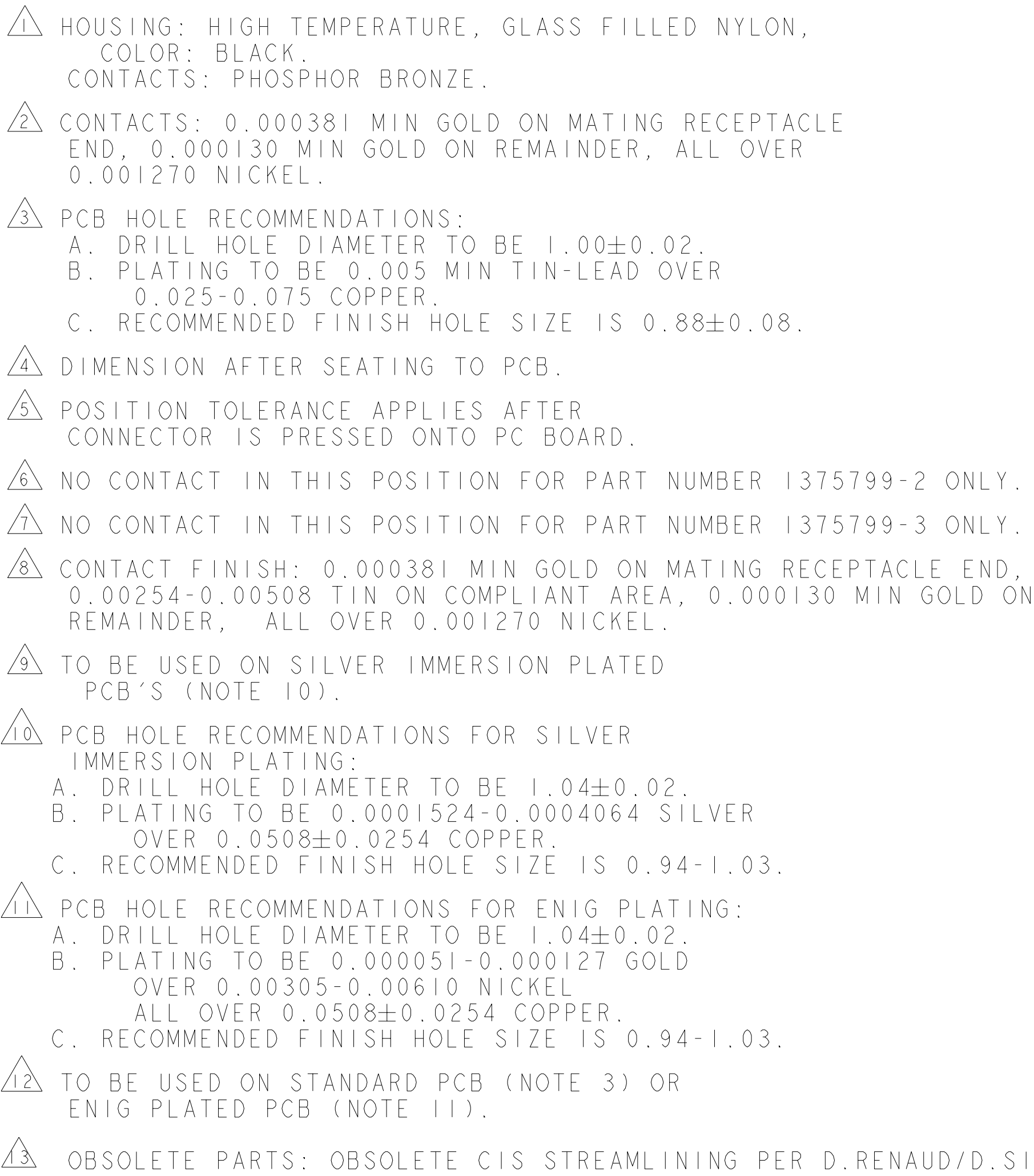
#### Other:





- Brand = AMP
- Comment = See Specific Info Link for information on a PC/104 Extraction Tool.; "Flat-rock" insertable

[Corporate Information](#)

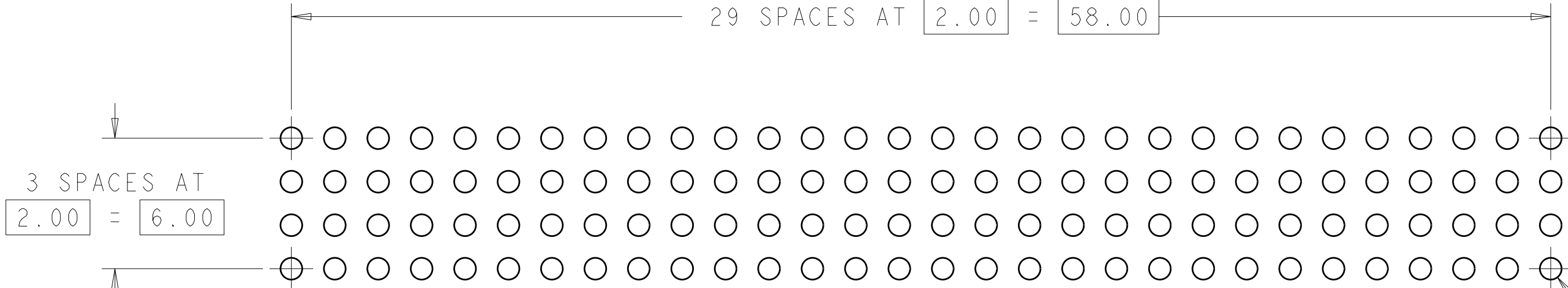
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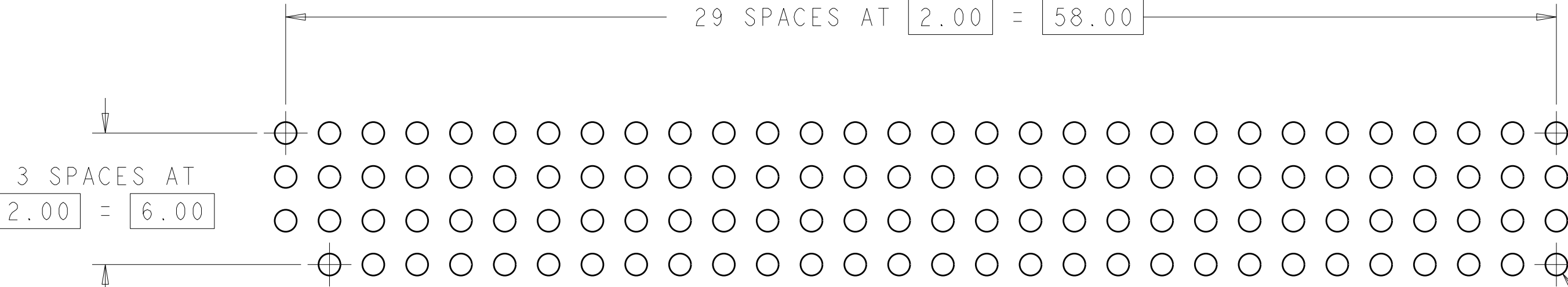
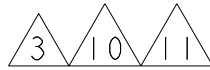
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						APPROVED 17 JUN 2001		13JAN2001		NAME	
						PRODUCT SPEC 108-1956		ASSEMBLY, PC/104-PLUS, STACKTHROUGH CONTACTS, PRESS FIT			
MATERIAL   FINISH						APPLICATION SPEC 114-13021		SIZE CAGE CODE DRAWING NO		RESTRICTED TO	
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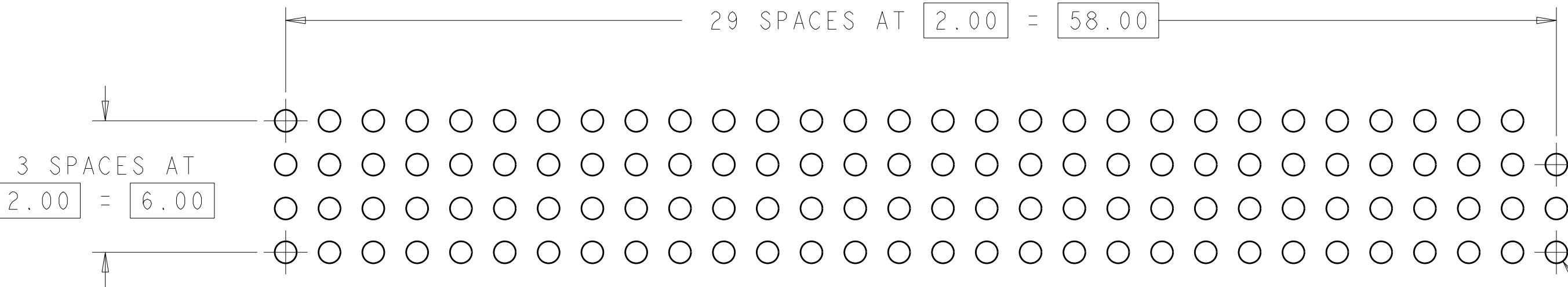
RECOMMENDED PCB LAYOUT  
FOR 1375799-1

HOLE DIA  
120 PLC



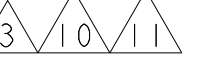
RECOMMENDED PCB LAYOUT  
FOR 1375799-2

HOLE DIA  
120 PLC



RECOMMENDED PCB LAYOUT  
FOR 1375799-3

HOLE DIA  
120 PLC



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15JAN2001

APVD  
J. OLSON  
13JAN2001

NAME

ASSEMBLY, PC/104-PLUS,  
STACKTHROUGH CONTACTS,  
PRESS FIT

SIZE

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FINISH

-

WEIGHT

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CUSTOMER DRAWING

SCALE 5:1

SHEET 2 OF 2

REV H2

PRODUCT SPEC

108-1956

APPLICATION SPEC

114-13021

TE Connectivity