

212609-1 Product Details

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212609-1

TE Internal Number: 212609-1

Active

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5mm (.197") Centerline, 600 V, 14 A max. (Metrimate)

Always EU RoHS/ELV Compliant
(Statement of Compliance)

Product Highlights:

- Metrimate Product Line
- Wire-to-Panel / Wire-to-Wire
- Applies To Panel, Applies To Wire/Cable
- Connector
- Housing

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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • RECEPTACLE HOUSING, DRAWER CONNECTOR, 4 POSN, METRIMATE (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • METRIMATE_PIN_SOCKET_CATALOG (PDF, English) <p>Product Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Application Specifications:</p> <ul style="list-style-type: none"> • APPLICATION SPECIFICATION, METRIMATE DRAWER CONNECTORS (PDF, English) <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • None Available <p>CAD Files: (CAD Format & Compression Information)</p> <ul style="list-style-type: none"> • 2D Drawing (DXF, Version B) • 3D Model (IGES, Version B) • 3D Model (STEP, Version B) 	<p>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)	
<p>Product Type Features:</p> <ul style="list-style-type: none"> • Product Line = Metrimate • Product Type = Connector • Connector Type = Housing • Wire/Cable Type = Discrete Wire • Termination Method to Wire/Cable = Crimp, Solder • UL File Number = E28476 <p>Mechanical Attachment:</p> <ul style="list-style-type: none"> • Panel Mount Retention = With • Panel Mount Retention Type = Screw Mount <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Operating Voltage Reference = AC/DC • Operating Voltage (VAC) = 600 • Operating Voltage (VDC) = 600 	<p>Configuration Features:</p> <ul style="list-style-type: none"> • Connector Configuration = Drawer • Number of Positions = 4 • Number of Rows = 4 <p>Industry Standards:</p> <ul style="list-style-type: none"> • RoHS/ELV Compliance = RoHS compliant, ELV compliant • Lead Free Solder Processes = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C • RoHS/ELV Compliance History = Always was RoHS compliant • VDE Tested = Yes • Agency/Standard = UL, CSA • UL Rating = Certified, Recognized

Dimensions:

- Panel Thickness (mm [in]) = 0.80 - 2.30 [0.031 - 0.091]

Body Features:

- Wire Type = Stranded
- [Drawer Style](#) = Standard
- Row-to-Row Spacing (mm [in]) = 4.39 [0.173]

Contact Features:

- Contact Type = Pin

Housing Features:

- Connector Style = Receptacle
- Housing Material = Polyester
- Housing Color = Black
- Mating Alignment = With
- Mating Alignment Type = Blindmate
- UL Flammability Rating = UL 94V-0

Environmental:

- Operating Temperature (°C [°F]) = -55 - +130 [-67 - +266]

Conditions for Usage:

- Applies To = Panel, Wire/Cable
- For Use With = Plug Housing, Hardware 208211-1 or -4

Operation/Application:

- Application Use = Wire-to-Panel / Wire-to-Wire

Packaging Features:

- Packaging Method = Package
- Packaging Quantity = 1

Other:

- Brand = AMP
- Comment = Hardware not supplied.

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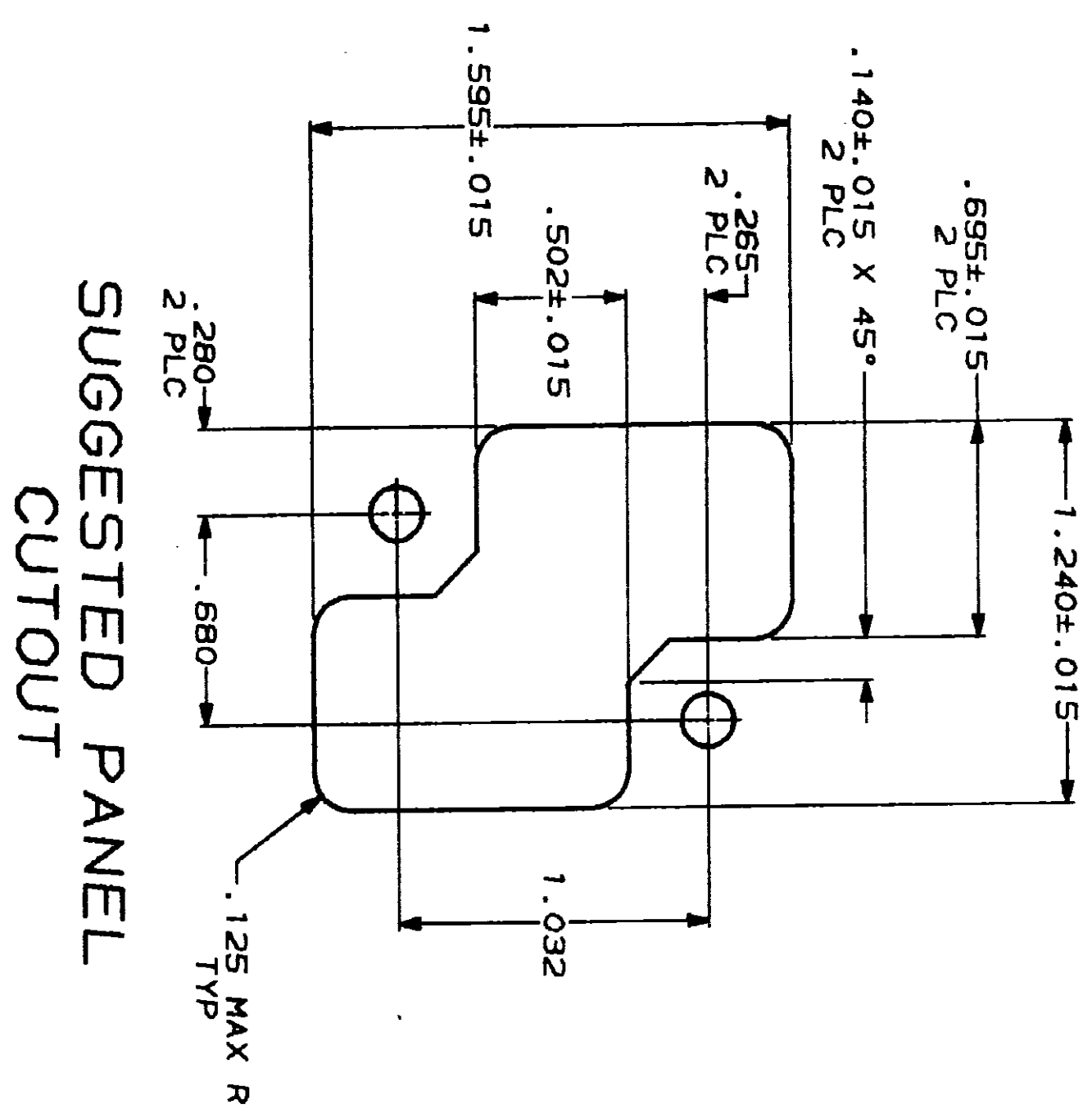
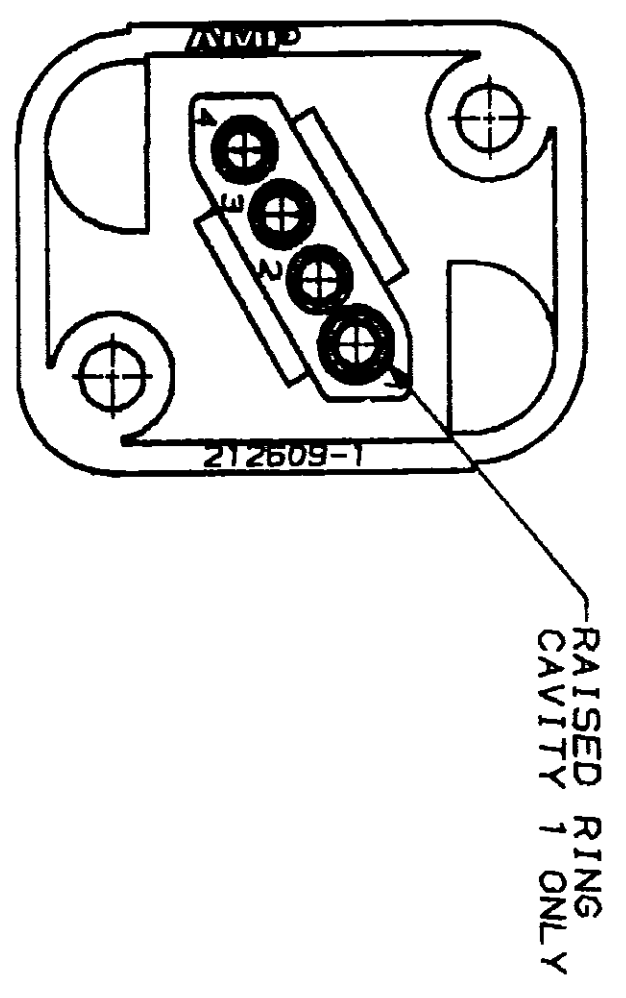
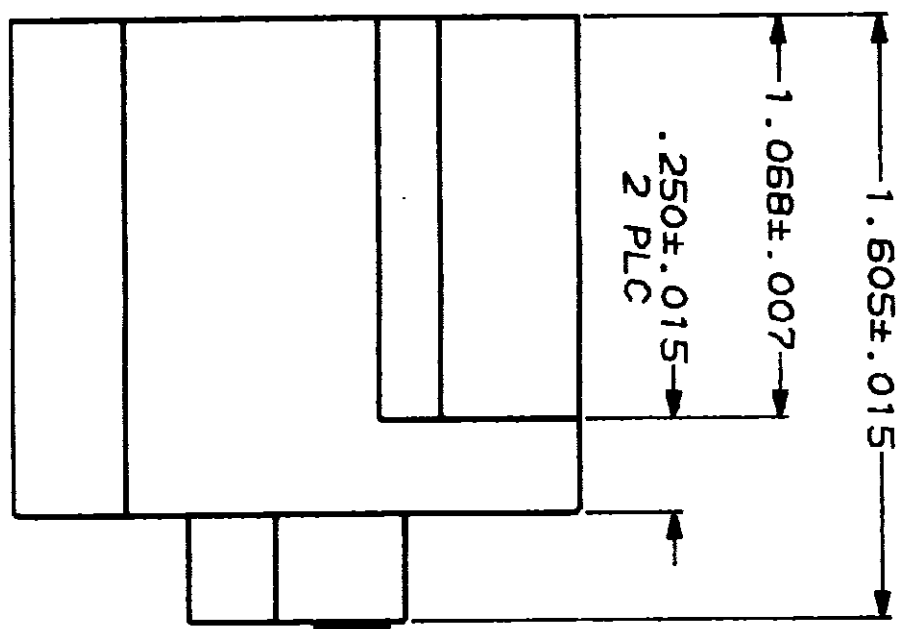
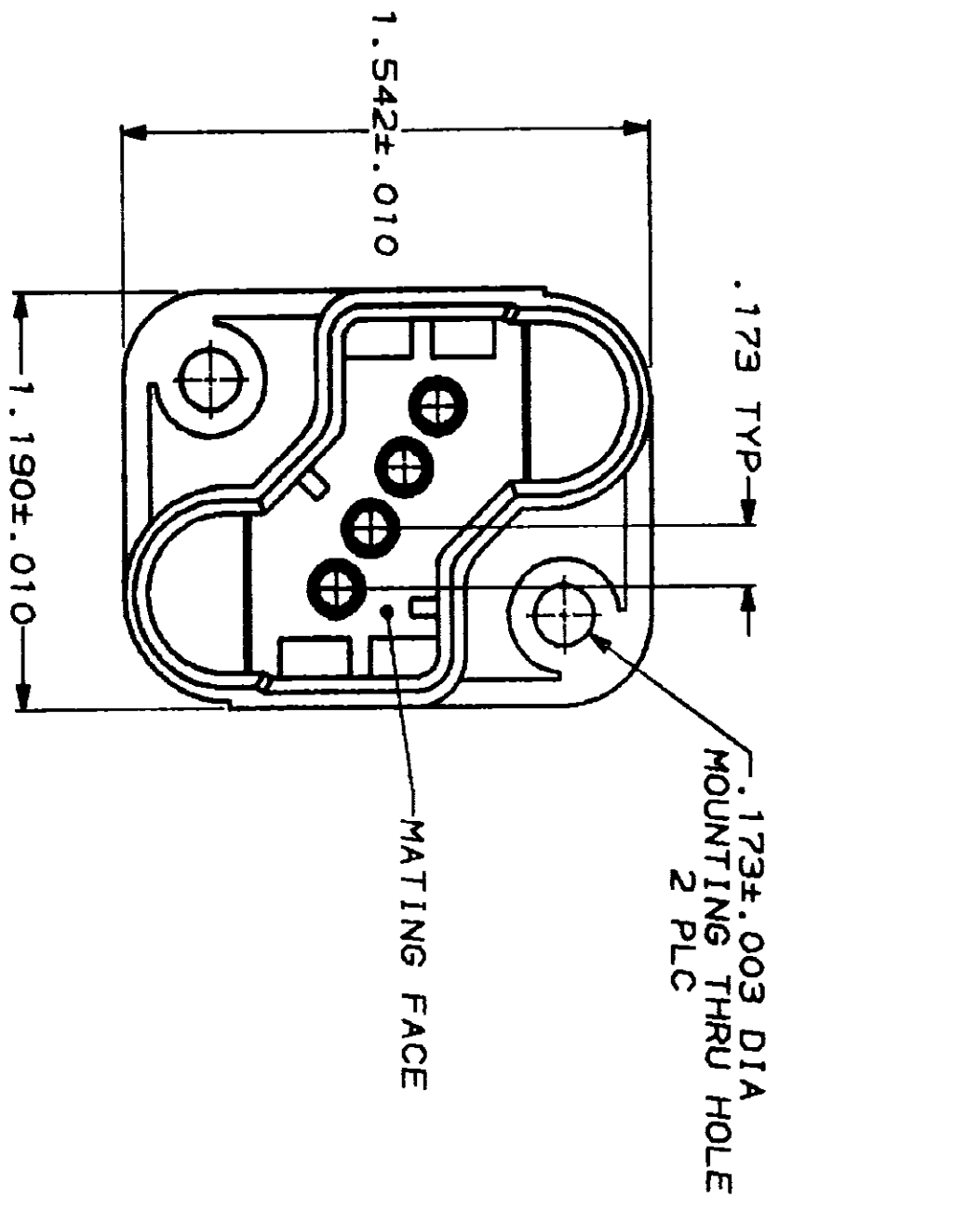
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 DEPARTMENT 19
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NO	REV	DATE	DESCRIPTION	APPROVED
1	BD 39		REDRAIN AND REV ECH B05024	A



1. THIS CONNECTOR MATES WITH SOCKET HOUSING DRAWING NUMBER 212608.
2. CAVITIES 1 AND 4 SHOULD NOT BE USED WITH GROUND PIN.

DO NOT SCALE PRINT. DIMENSIONS SPECIFIED IN INCHES TOLERANCES ON: 2 PLC DEC ± .005 3 PLC DEC ± .010 ANGLES ± 1° MATERIAL THERMOPLASTIC BLACK FINISH		DR 05/07/91 R. SHINEY 5-13-91 APPD A. TRAVIS 5/14/91 APPD T. SHINEY PRODUCT SPEC APPLICATION SPEC WEIGHT		AMP AMP Incorporated Harrisburg, PA 17105-3608 NAME RECEPTACLE HOUSING, DRAWER CONNECTOR, 4 POSN, METRIMATE SIZE CAGE CODE 00779 DRAWING NO 212609 SCALE 2:1 SHEET 1 OF 1	
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212609-1
 PART NO

212609

CUSTOMER DRAWING

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