TE connectivity

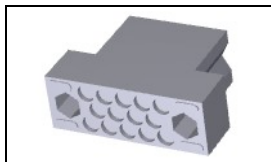🛒 My Cart | 🗔 My Part Lists | Sign In/Register   **English** (Change)

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201355-1 Product Details

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M Series Connectors

🌿 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Product Series = M Series
- Connector
- Cable-to-Cable / Cable-to-Panel
- Applies To Panel, Applies To Wire/Cable
- Housing

View all Features

201355-1

TE Internal Number: 201355-1

✔ Active

📄 View 3D PDF

┌─ **Quick Links** ──────────────┐
▷ Pricing & Availability
▷ Search for Tooling
▷ Product Feature Selector
▷ Contact Us About This Product
└──────────────────────────────┘

Add to My Part List   Request Sample   Find Similar Products   Buy Product

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Documentation & Additional Information

Product Drawings:
- BLOCK, MALE, 14 POSITION, MINIATURE RECTANGULAR, M S... (PDF, English)

Catalog Pages/Data Sheets:
- M_SERIES_PIN_AND_SOCKET_CONNECTORS (PDF, English)

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- AMP 14 Position Series ''M'' -SM & ''M'' -DM Connectors (PDF, English)
- AMP* 6, 14, 20 AND 41 POSITION SERIES ''M'' CONNECTORS (PDF, English)

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version P)
- 3D Model (IGES, Version P)
- 3D Model (STEP, Version P)

Additional Information:
- Product Line Information

Related Products:
- Tooling

List all Documents

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

Product Type Features:
- Product Series = M Series
- Product Type = Connector
- Connector Type = Housing
- Strain Relief = Without
- Sealed = No

Mechanical Attachment:
- Panel Mount Retention = With
- Panel Mount Retention Type = Screw Mount

Dimensions:
- Length (X-Axis) (mm [in]) = 23.24 [0.915]
- Width (Z-Axis) (mm [in]) = 11.18 [0.440]
- Profile Height (Y-Axis) (mm [in]) = 31.75 [1.250]

Body Features:
- Mating Retention = Without

Contact Features:
- Contact Type = Pin

Housing Features:
- Connector Style = Plug
- Centerline (mm [in]) = 3.30 [0.129]
- Housing Material = Phenolic - GF
- Housing Color = Black

Configuration Features:
- Number of Positions = 14

Industry Standards:
- 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

Environmental:
- Operating Temperature (°C [°F]) = -55 – +150 [-67 – +302]

Conditions for Usage:
- Applies To = Panel, Wire/Cable
- For Use With = Female Block

Operation/Application:
- Application Use = Cable-to-Cable / Cable-to-Panel

Packaging Features:
- Packaging Method = Box/Carton
- Packaging Quantity = 350

Other:
- Brand = AMP
- Comment = Housing accepts type II, type III+ and Subminiature Coaxicon contacts.; Housing cavity identification are mirror image.; Pins and/or sockets may be used in any housing

- Mating Alignment = Without
- UL Flammability Rating = UL 94V-0

housing.

Corporate Information

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Documents & Drawings

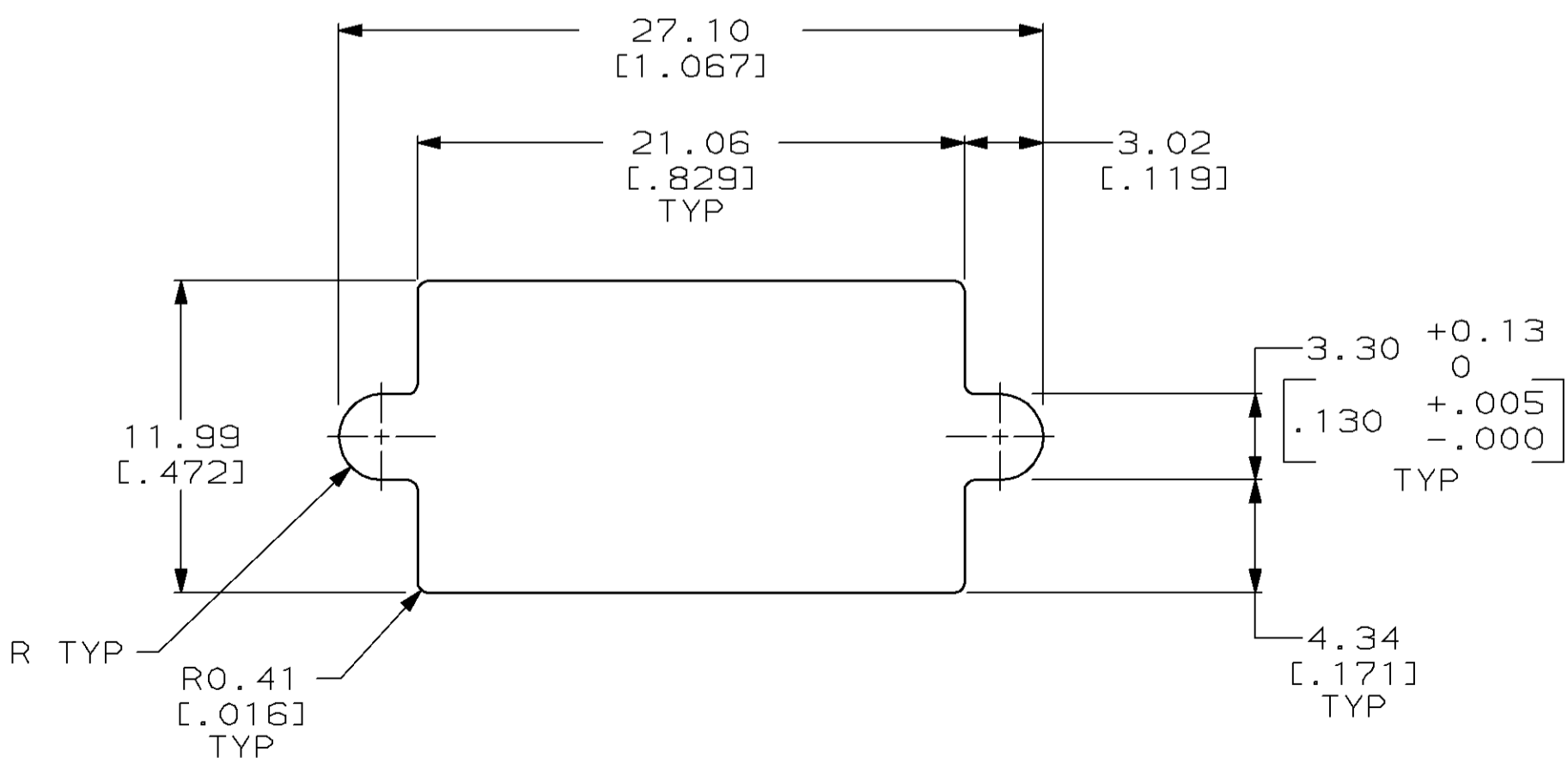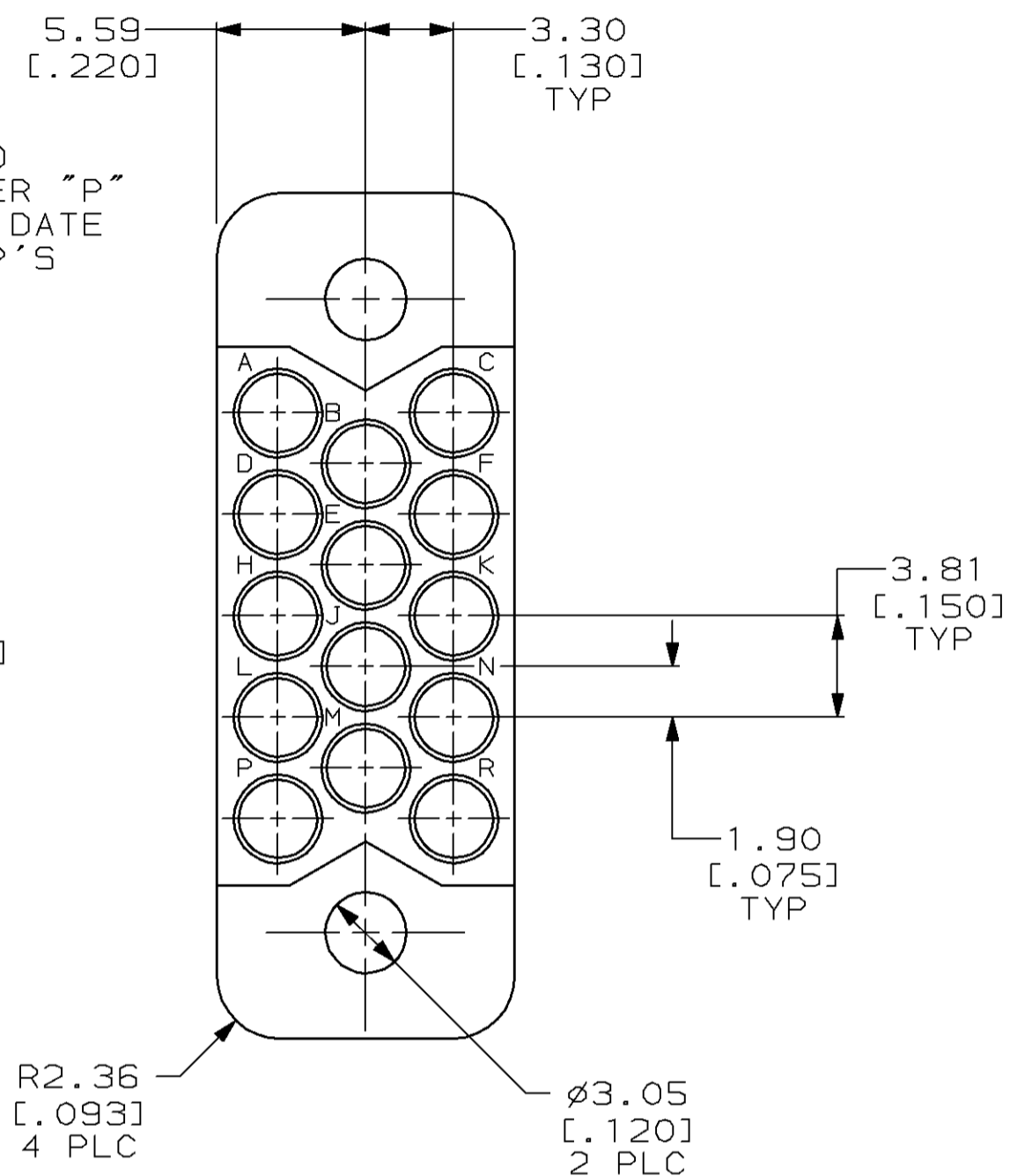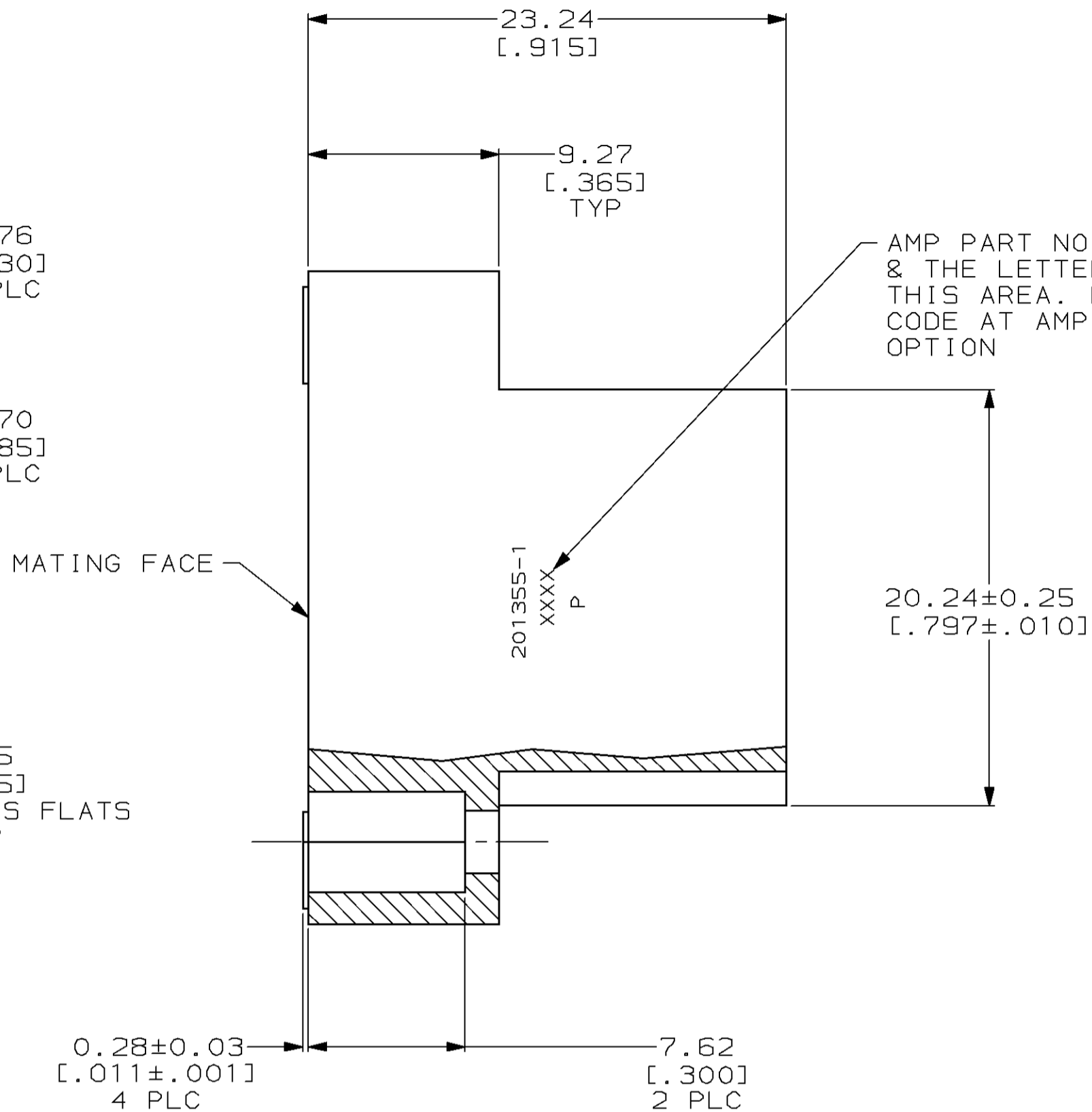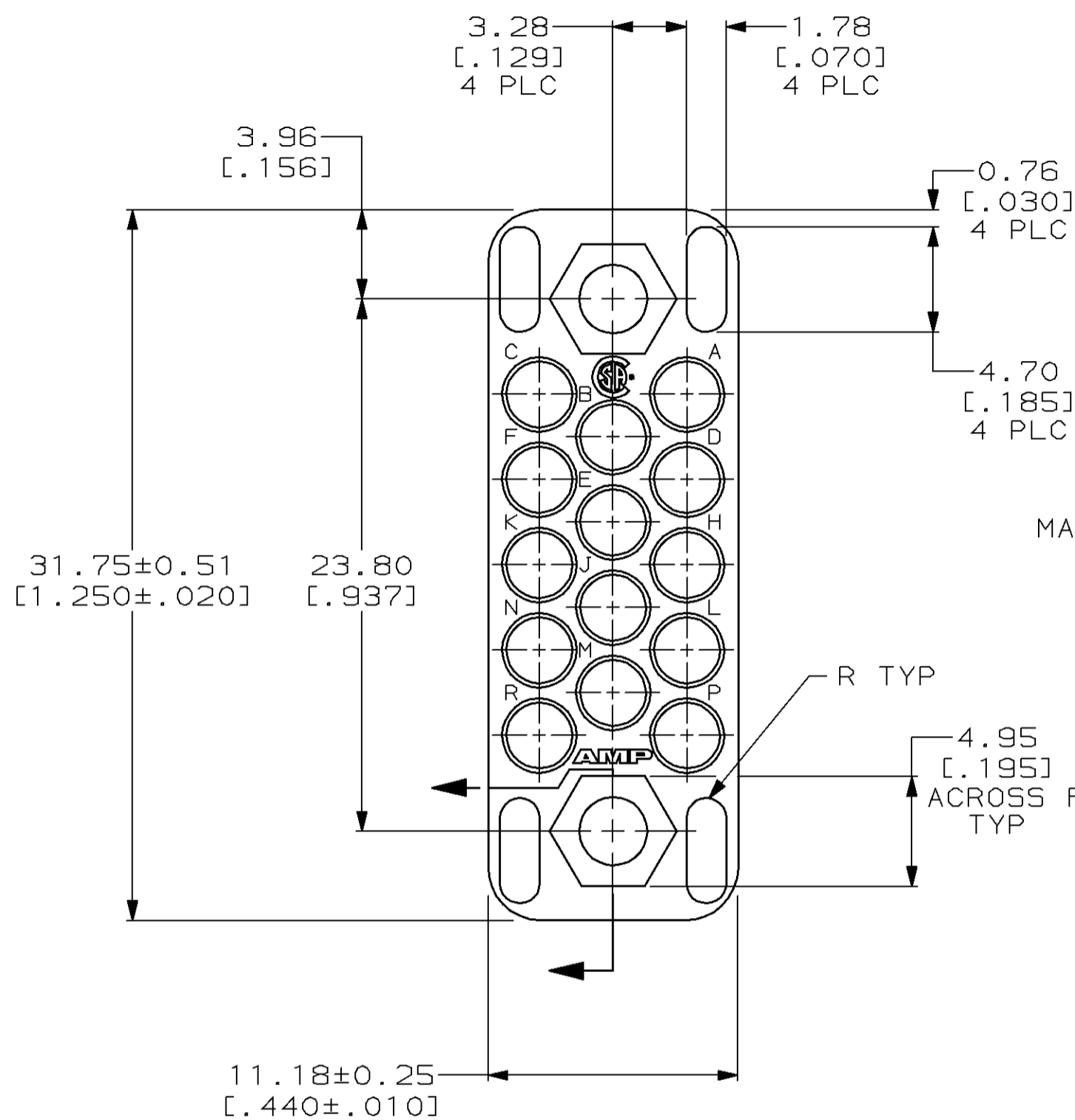Product Compliance Support Center

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LOC FT   DIST 8

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	N	REDRAWN W/O CHANGE PER EC 0020-1345-95	15 MAR 96	–	–
	P	REV PER EC 0320-82-97	14 AUG 97	BC	GS

D

3.28 [.129] 4 PLC
1.78 [.070] 4 PLC
3.96 [.156]
0.76 [.030] 4 PLC
4.70 [.185] 4 PLC
23.24 [.915]
9.27 [.365] TYP

AMP PART NO & THE LETTER "P" THIS AREA. DATE CODE AT AMP'S OPTION

5.59 [.220]
3.30 [.130] TYP

C

31.75±0.51 [1.250±.020]
23.80 [.937]

MATING FACE

201355-1 XXXX P

20.24±0.25 [.797±.010]

3.81 [.150] TYP
1.90 [.075] TYP

R TYP
4.95 [.195] ACROSS FLATS TYP

R2.36 [.093]
ø3.05 [.120] 2 PLC

11.18±0.25 [.440±.010]

0.28±0.03 [.011±.001] 4 PLC
7.62 [.300] 2 PLC

B

27.10 [1.067]
21.06 [.829] TYP
3.02 [.119]

⚠ 1 PHENOLIC PER MIL-M-14, TYPE CFG, BLACK.

2. MATES WITH BLOCK 201298 & ACCOMODATES TYPE II, TYPE III+ OR TYPE VI #16 PIN OR SOCKET CONTACTS.

11.99 [.472]

3.30 +0.13/0 [.130 +.005/-.000] TYP

4.34 [.171] TYP

201355-1

PART NUMBER

A

R TYP
R0.41 [.016] TYP

RECOMMENDED PANEL CUTOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN C.OBERMAN	15 MAR 96
CHK R. STONE	19 MAR 96
APVD G. STEINHAUER	11 APR 96

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±0.13 [.005]
3 PLC ±-
4 PLC ±-
ANGLES ±-

AMP   AMP Incorporated   Harrisburg, PA 17105-3608

NAME BLOCK, MALE, 14 POSITION, MINIATURE RECTANGULAR, M SERIES

PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

MATERIAL ⚠
FINISH –

| SIZE A2 | CAGE CODE 00779 | DRAWING NO C-201355 |

CUSTOMER DRAWING   SCALE 4:1   SHEET 1 OF 1   REV P

201355

AMP 1471-9 REV 23FEB95

14-AUG-97 07:57:33 amp40973 /home/ssrv026d/dsk04/dept4023/amp40973/edmmod