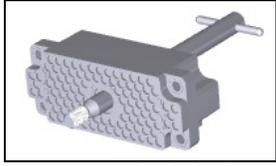


201692-4 Product Details



201692-4

TE Internal Number: 201692-4



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

Documentation & Additional Information

Product Drawings:

- [PLUG BLOCK ASSEMBLY, 104 POSITION, RECTANGULAR M SERIES](#) (PDF, English)

Catalog Pages/Data Sheets:

- [M_SERIES_PIN_AND_SOCKET_CONNECTORS](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- [M Series 104-Position Plug & Receptacle Connectors w...](#) (PDF, English)

CAD Files: (CAD Format & Compression Information)

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

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Product Series = M Series
- [Product Type](#) = Connector
- Connector Type = Housing
- Thread Size = 1/4-28-UNF-2A
- Strain Relief = Without
- Sealed = No

Mechanical Attachment:

- Mating Retention Type = Center Fastener
- Panel Mount Retention = With
- [Mounting Hardware](#) = Jackscrew Tip, Washers and Pin
- Panel Mount Retention Type = Screw Mount

Dimensions:

- Length (X-Axis) (mm [in]) = 107.37 [4.227]
- Width (Z-Axis) (mm [in]) = 28.70 [1.1299]
- Profile Height (Y-Axis) (mm [in]) = 71.88 [2.830]

Body Features:

- Mating Retention = With
- Fastener Type = "T" Handle

Contact Features:

- Contact Type = Pin

Housing Features:

- Connector Style = Plug
- [Housing Material](#) = Phenolic - GF
- Housing Color = Black
- Mating Alignment = With
- Mating Alignment Type = Guide Hole
- UL Flammability Rating = UL 94V-0

Configuration Features:

- [Number of Positions](#) = 104

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

Environmental:

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

Conditions for Usage:

- [Applies To](#) = Panel, Wire/Cable
- [For Use With](#) = Receptacle Block 201532

Operation/Application:

- [Application Use](#) = Cable-to-Cable / Cable-to-Panel

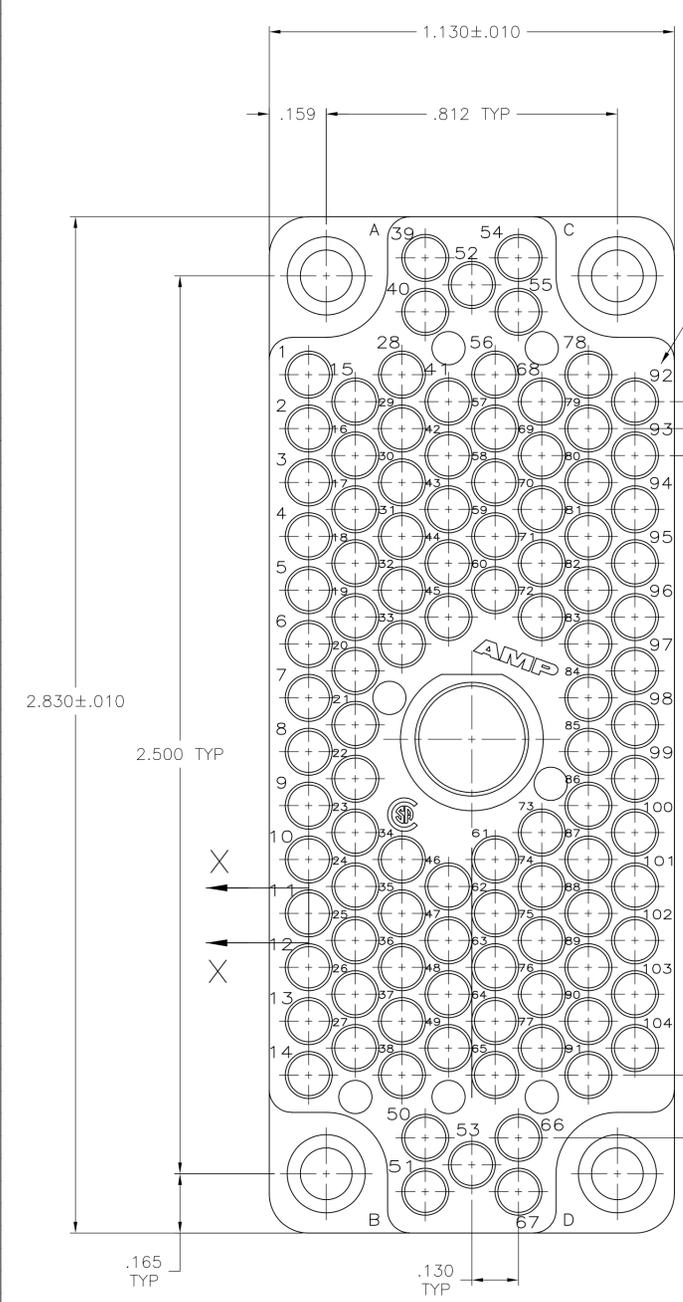
Packaging Features:

- [Packaging Method](#) = Box
- [Packaging Quantity](#) = 1

Other:

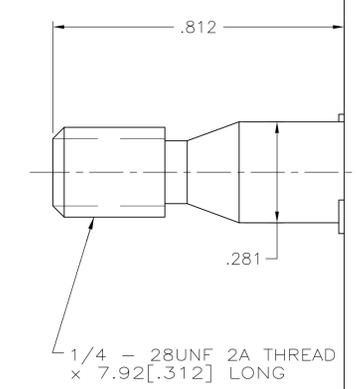
- [Brand](#) = AMP
- [Comment](#) = Pins and/or sockets may be used in any housing.; Housing accepts type II, type III+ and Subminiature Coaxicon contacts.; Housing cavity identification are mirror image.

LOC	DIST	REVISIONS			
FT	0	REV	DESCRIPTION	DATE	BY
AN2	REVISED PER ECO-12-010755			11MAY12	KH DR

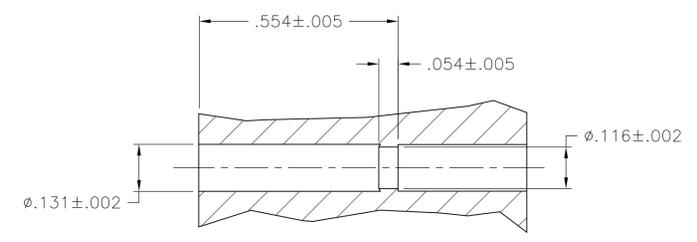


MATING FACE
MOLDED CHARACTERS BOTH SIDES

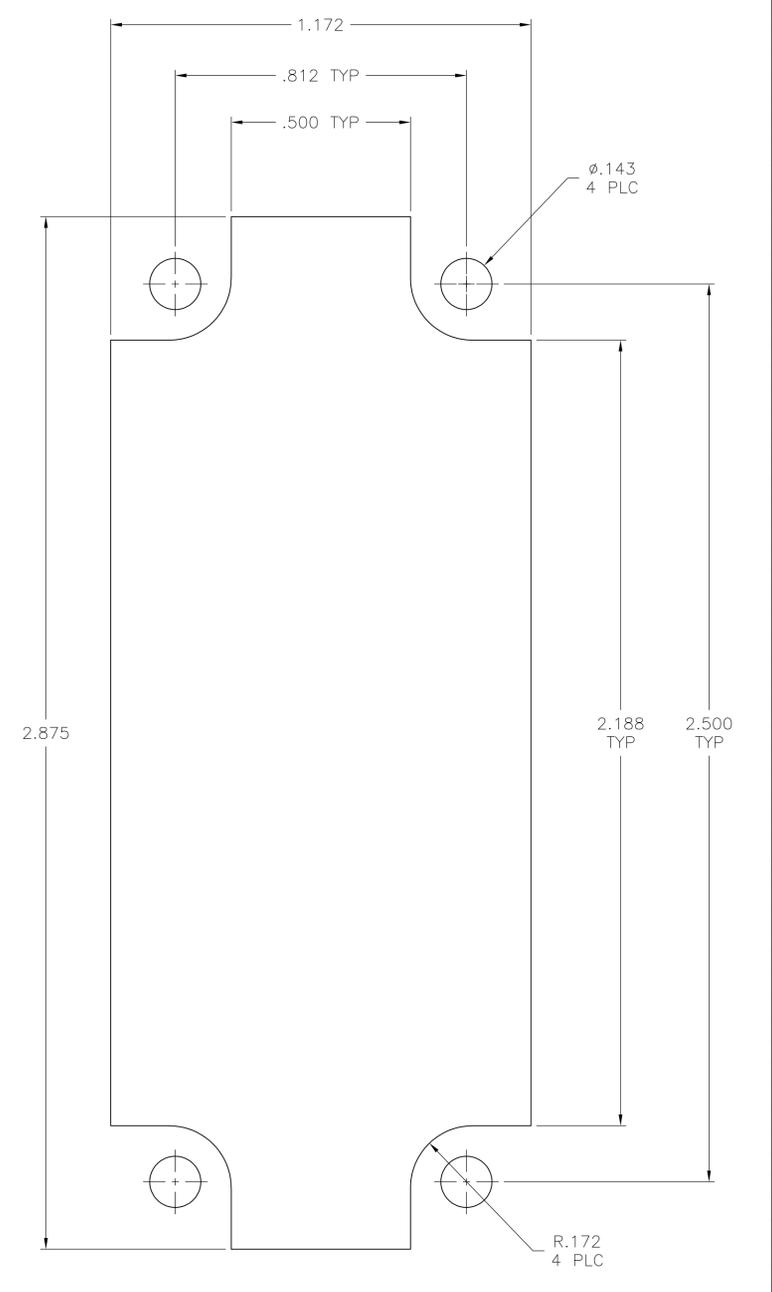
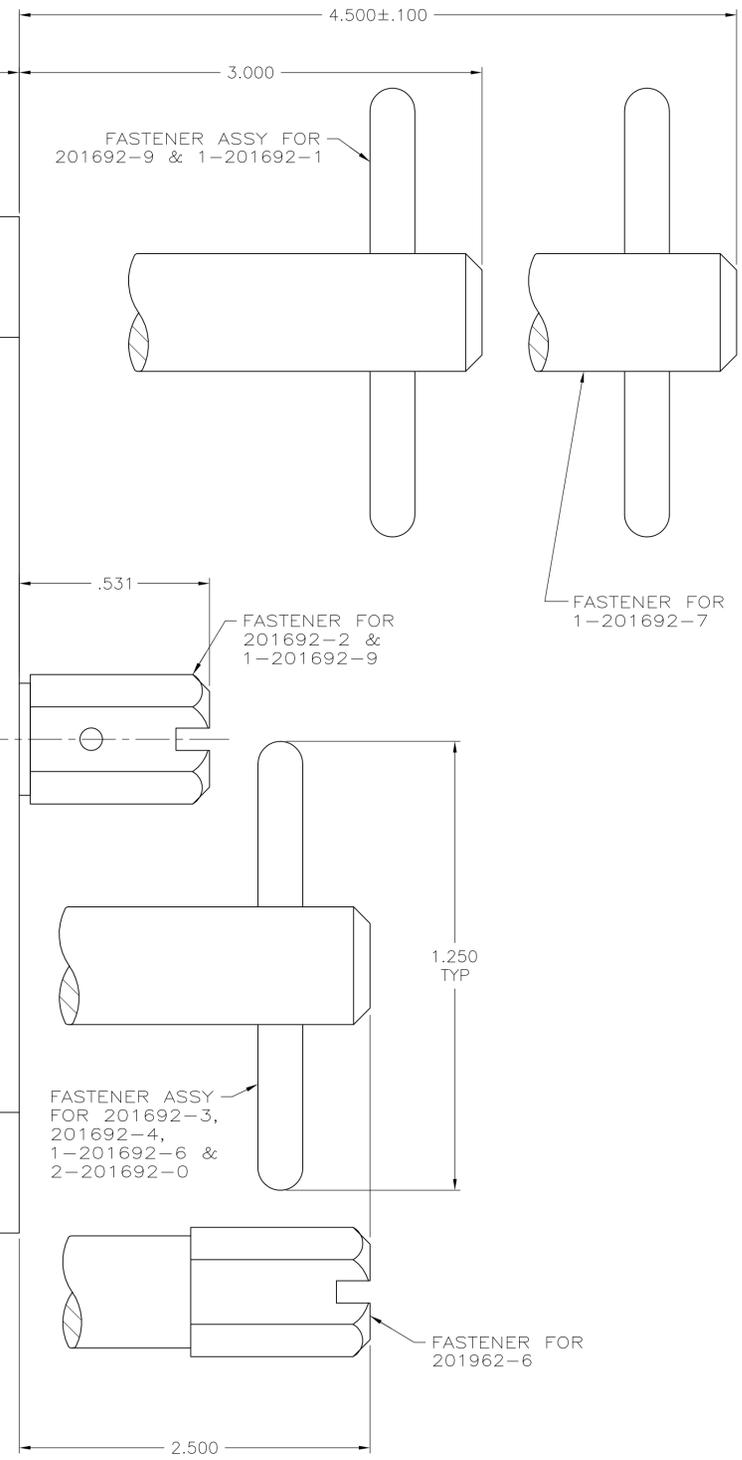
.150 TYP
.075 TYP



AMP, PART NUMBER & DATE CODE IN THIS AREA



- 1 PHENOLIC PER MIL-M-14F, TYPE MFH, BLACK.
- 2 DIALLYL PHTHALATE PER MIL-M-14F, TYPE SDG-F, BLUE.
- 3 VALOX 420 SEO.
- 4 ACCOMMODATES TYPE II OR TYPE III SIZE #16 SOCKET CONTACTS.
- 5 STAINLESS STEEL.
- 6 FOR MATING BLOCK SEE CUSTOMER DRAWING 201532.



PANEL CUT-OUT DETAIL

REV	PART NUMBER
1	2-201692-0
3	1-201692-9
1	1-201692-7
3	1-201692-6
1	1-201692-1
2	201692-9
1	201692-6
1	201692-4
2	201692-3
1	201692-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± -	1 PLC ± -	2 PLC ± 0.38[.015]	3 PLC ± -	4 PLC ± -	ANGLES ± -	FINISH -
--------------------	--	-----------	-----------	--------------------	-----------	-----------	------------	----------

MATERIAL: BLOCK: SEE TABLE HARDWARE & INSERTS

REVISED PER ECO-12-010755

DATE: 11MAY12

BY: KH DR

SCALE: 4:1

SHEET: 1 OF 1

REV: AN2

STE TE Connectivity

PLUG BLOCK ASSEMBLY, 104 POSITION, RECTANGULAR M SERIES

SIZE: A1

WEIGHT: -

CAGE CODE: 00779

DRAWING NO: 201692

CUSTOMER DRAWING