TE connectivity

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201532-4 Product Details

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201532-4

TE Internal Number: 201532-4

✓ Active

📄 View 3D PDF

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

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Quick Links
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Documentation & Additional Information

Product Drawings:
- RECEPTACLE HOUSING, 104 POSITION, 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 V)
- 3D Model (IGES, Version V)
- 3D Model (STEP, Version V)

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
- Thread Size = 1/4-28-UNF-2B
- Strain Relief = Without
- Sealed = No

Mechanical Attachment:
- Mating Retention Type = Center Fastener
- Panel Mount Retention = With
- Mounting Hardware = Insert and Center Fastener
- Panel Mount Retention Type = Screw Mount

Dimensions:
- Length (X-Axis) (mm [in]) = 30.39 [1.196]
- Width (Z-Axis) (mm [in]) = 31.75 [1.250]
- Profile Height (Y-Axis) (mm [in]) = 74.80 [2.945]

Body Features:
- Mating Retention = With
- Fastener Type = Slotted Hex

Contact Features:
- Contact Type = Pin, Socket

Housing Features:
- Connector Style = Receptacle

Configuration Features:
- Number of Positions = 104

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 = Plug Housing

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

Packaging Features:
- Packaging Method = Box/Carton
- Packaging Quantity = 1

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

- Housing Material = Phenolic - GF
- Housing Color = Black
- Mating Alignment = With
- Mating Alignment Type = Guide Hole
- UL Flammability Rating = UL 94V-0

Corporate Information

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Product Cross Reference

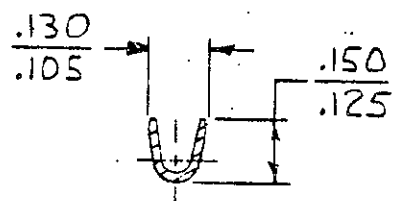Documents & Drawings

Product Compliance Support Center

Site Map

Customer Support

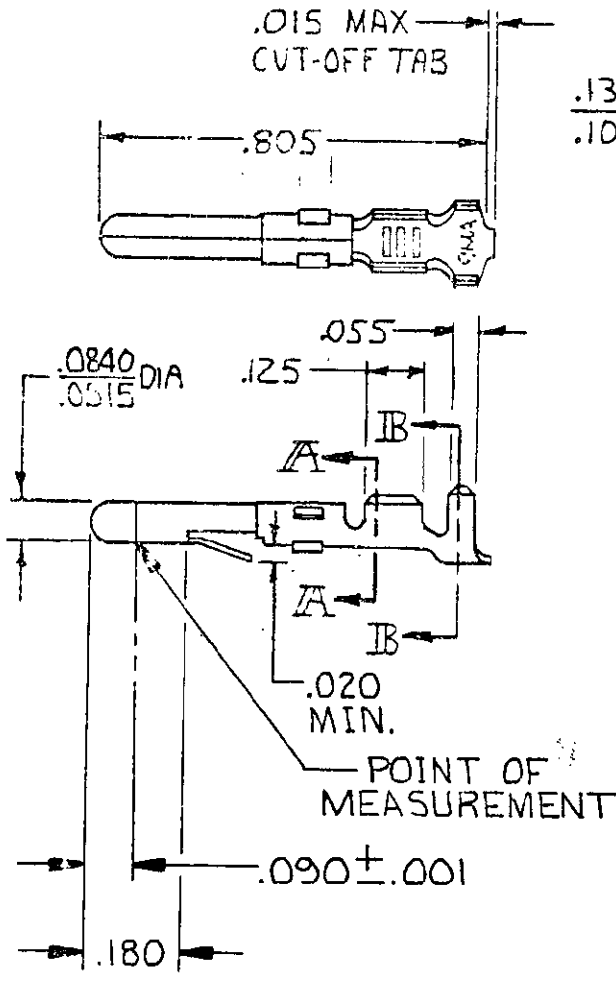Email or Chat With Us

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	REVISIONS			
LTR	DESCRIPTION	DATE	DWN	APR
S1	REVISED PER ECO-11-005294	05APR11	RK	HMR

.015 MAX
CUT-OFF TAB

.805

$\frac{.130}{.105}$

$\frac{.150}{.125}$
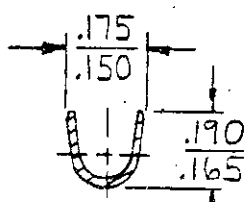
⚠1 .000030 GOLD INSIDE
WIRE EARREL & ON TIP
OF PIN & REMAINDER OF
CONTACT IS NICKEL PLATE.

SECT A-A

$\frac{.0840}{.0515}$ DIA

.055

.125

$\frac{.175}{.150}$

A

B

$\frac{.190}{.165}$

A

B

SECT B-B

.020
MIN.

POINT OF
MEASUREMENT

.090±.001

.180

GOLD ⚠1	.012 BRASS	60620 -5
PRE-TIN	PH. BRZ	-4
PRE-TIN	.012 BRASS	60620 -1
FINISH	MATERIAL	PART NO

UNLESS OTHERWISE
SPECIFIED DIMENSIONS
ARE IN INCHES.
TOLERANCES ON:
DECIMALS ±.015
ANGLES ± —

MATERIAL
SEE TABLE

FINISH
SEE TABLE

CONTRACT NO

DR M.FEHER 11-26-79

CHK

APPD 1-7-8X

APPD

INSULATION DIA
.130 MAX

WIRE RANGE
20-14 AWG

≡TE TE Connectivity

NAME
PIN, LOOSE PIECE,
COMMERCIAL MATE-N-LOK

SIZE A	CODE IDENT NO 00779	DRAWING NO 60620
SCALE —		SHEET —

CUSTOMER DRAWING