TE connectivity

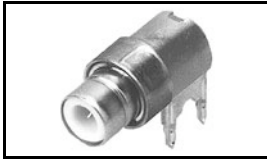| Products | Industries | Resources | About TE | My Account | Innovation | Support Center |

5221014-1 Product Details

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5221014-1

TE Internal Number:
5221014-1
✔ Active

SMB RF Connectors
🍃 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Connector - RF
- Jack
- Standard
- Applies To Printed Circuit Board
- Coupler Style = Quick Connect/Disconnect

View all Features

Add to My Part List   Request Sample   Find Similar Products

Buy Product

Quick Links
▷ Pricing & Availability
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▷ Product Feature Selector
▷ Contact Us About This Product

Documentation & Additional Information

Product Drawings:
- CONNECTOR, PCB SERIES SMB (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files:
- None Available

Additional Product Images:
- PCB Layout

Related Products:
- Tooling

List all Documents

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

Product Type Features:
- Product Type = Connector - RF
- Gender = Jack
- Connector Series = Standard
- Grade = Commercial
- PCB Mounting Orientation = Right Angle
- PCB Mount Style = Through Hole
- Dielectric Material = Fluoropolymer

Mechanical Attachment:
- Panel Mount Retention = Without

Electrical Characteristics:
- Connector Impedance (Ω) = 75

Body Features:
- Coupler Style = Quick Connect/Disconnect
- Body Style = Right Angle
- Pin Protection = Without
- Body Plating = Front-Nickel/Rear-Tin

Contact Features:
- Center Contact Plating = Gold (30)

Configuration Features:
- Preloaded = Yes
- Solder Lug = Without
- Environmental Protection = Without

Industry Standards:
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Wave solder capable to 260°C, Wave solder capable to 240°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:
- Applies To = Printed Circuit Board

Other:
- Brand = AMP

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Documents & Drawings

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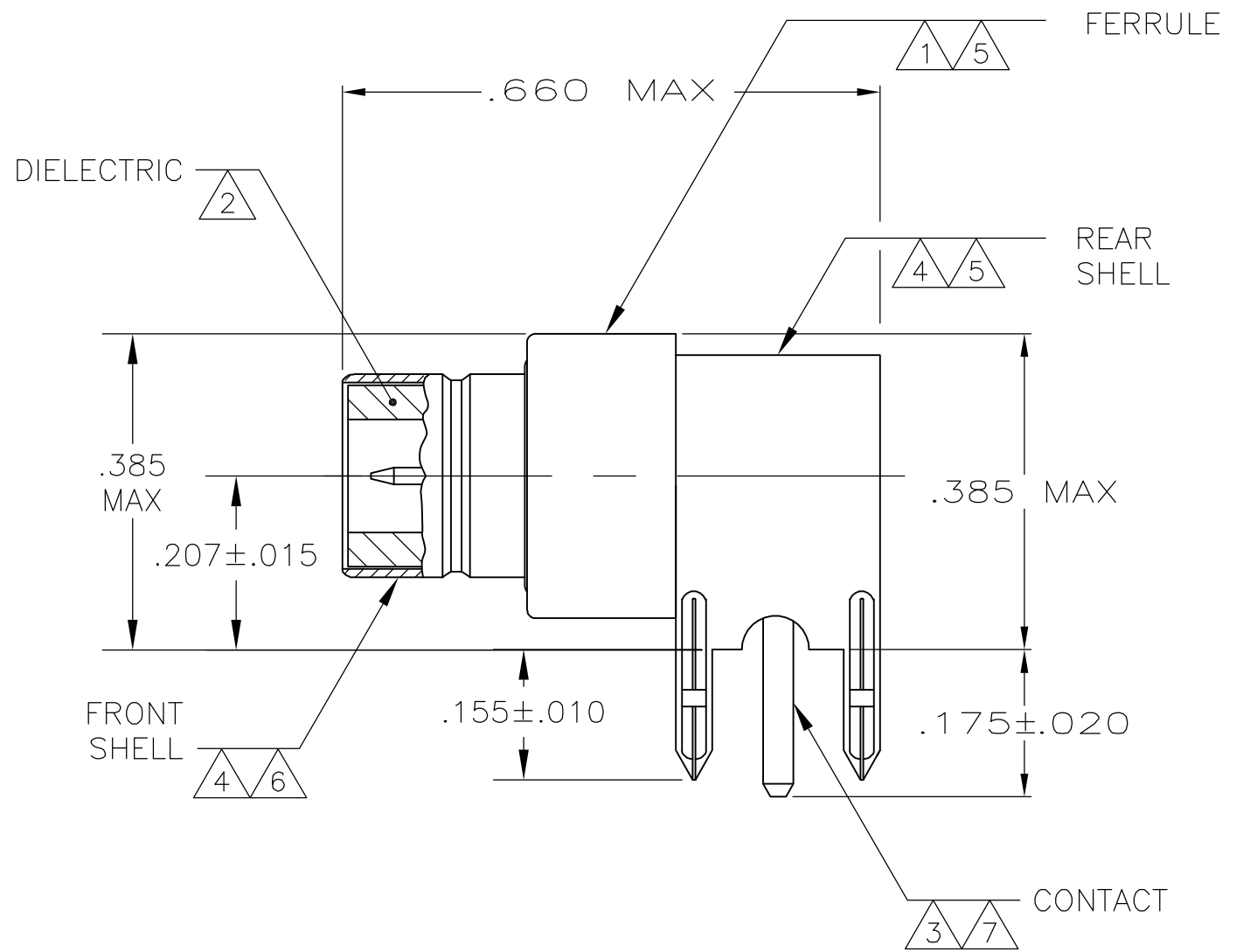Find a Phone Number
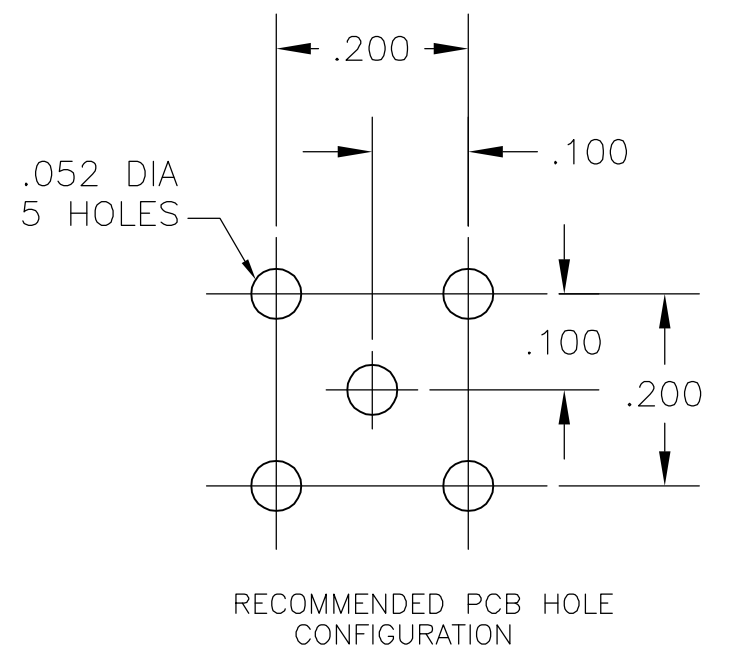
Knowledge Base

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LOC	DIST			REVISIONS			
AJ	17	P	LTR	DESCRIPTION	DATE	DWN	APVD
			O	RELEASED PER 0S14-0496-04.	25JAN2005	JGH	JGH

FERRULE

△1 △5

DIELECTRIC

△2

REAR SHELL

△4 △5

.660 MAX

.385 MAX

.385 MAX

.207±.015

.155±.010

.175±.020

FRONT SHELL

△4 △6

CONTACT

△3 △7

△1 COPPER PER ASTM-B-152.

△2 POLYPROPYLENE, GENERAL PURPOSE.

△3 BRASS PER ASTM-B-16.

△4 BRASS PER ASTM-B-36.

△5 TIN PLATE PER ASTM-B-545.

△6 NICKEL PLATE PER QQ-N-290.

△7 GOLD PLATE PER ASTM-B-488.

.200

.100

.052 DIA 5 HOLES

.100

.200

RECOMMENDED PCB HOLE CONFIGURATION

5221014-1
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ± −
	1 PLC ± −
	2 PLC ± −
	3 PLC ± .002
	4 PLC ± −
	ANGLES ± −

DWN J. HAVENER	24JAN2005
CHK J. HAVENER	25JAN2005
APVD J. HAVENER	25JAN2005
PRODUCT SPEC —	
APPLICATION SPEC —	
WEIGHT —	

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME

CONNECTOR,
PCB SERIES
SMB

MATERIAL SEE NOTES	FINISH SEE NOTES

SIZE A3	CAGE CODE 00779	DRAWING NO C-5221014	RESTRICTED TO —

CUSTOMER DRAWING

SCALE 5:1	SHEET 1 OF 1	REV O

AMP 1470-19 REV 31MAR2000