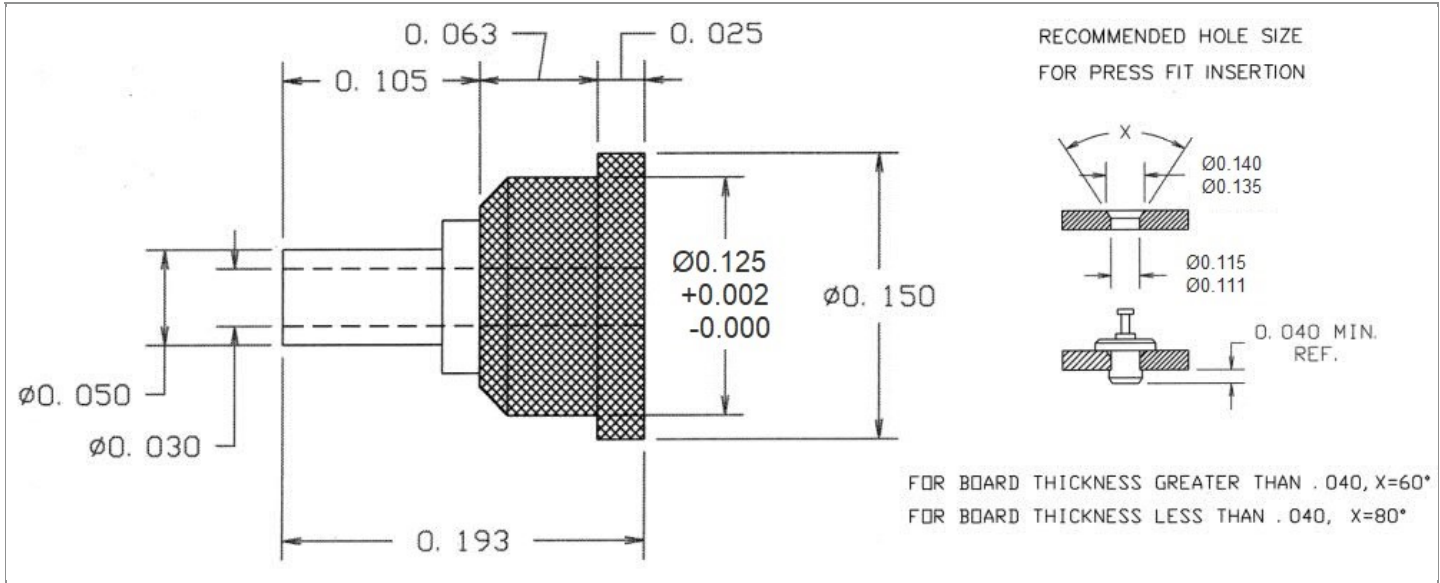


<b>DRAWING NUMBER:</b>	<b>1114R-09M-XXXXZ</b>
<b>PRODUCT GROUP:</b>	TERMINALS
<b>SUB-GROUP:</b>	MILITARY INSULATED TERMINALS
<b>DESCRIPTION:</b>	PTFE INSULATED THRU-HOLE PIN TERMINAL



PIN DIAMETER	OVERALL LENGTH	MOUNTING ORIENTATION	BOARD / PANEL MOUNTING METHOD
0.050" ± 0.005	0.193"	VERTICAL	PRESS FIT
BOARD / PANEL THICKNESS	MOUNTING HOLE SIZE	DRILL SIZE	FEED THRU COMBINATION
UP TO 1/32"	0.113" ± 0.002	#33	N/A

**PART NO. STRUCTURE:\***

<b>1114R</b>	-	<b>08M</b>	-	<b>XX</b>	<b>XX</b>
PART SERIES		DIMENSION		FINISH	INSULATION COLOR

\*If applicable, "Z" at the end of a PART NO. STRUCTURE indicates TERMINAL MATERIAL TYPE.

**MATERIAL OPTIONS:**

**1114R-08M-XXXXZ**

COMPONENT	MATERIAL	MATERIAL AND SPECIFICATION
<b>TERMINAL</b>	PHOSPHOR BRONZE	PHOSPHOR BRONZE PER ASTM B139, ALLOY C54400
<b>BASE/METAL SLEEVE</b>	N/A	N/A
<b>INSULATION*</b>	PTFE	PTFE PER ASTM D1710
<b>NUT</b>	N/A	N/A
<b>WASHER</b>	N/A	N/A

\*For Insulation color, please see INSULATION COLOR OPTIONS on Page 2

FINISH - PLATING OPTIONS:

1114R-08M-XXXXZ

FINISH CODE	COMPONENT	FINISH	FINISH AND SPECIFICATION
05	TERMINAL	ELECTRO-SOLDER	0.000300"MIN. ELECTRO-SOLDER PER SAE-AMS-P-81728 OVER 0.000100"MIN. COPPER PER SAE-AMS-2418
	BASE/METAL SLEEVE	N/A	N/A
	NUT	N/A	N/A
	WASHER	N/A	N/A
088	TERMINAL	BRIGHT TIN-LEAD	0.000300"MIN. BRIGHT TIN-LEAD (Sn93%-Pb7%) PER ASTM B545 OVER 0.000100"MIN. COPPER PER SAE-AMS-2418
	BASE/METAL SLEEVE	N/A	N/A
	NUT	N/A	N/A
	WASHER	N/A	N/A
095	TERMINAL	HOT SOLDER DIP	0.000100"MIN. HOT SOLDER DIP USING Sn60 PER IPC-J-STD-006 OVER 0.000100"MIN. COPPER PER SAE-AMS-2418
	BASE/METAL SLEEVE	N/A	N/A
	NUT	N/A	N/A
	WASHER	N/A	N/A

INSULATION COLOR OPTIONS:

1114R-08M-XXXXZ

INSULATION COLOR	BLACK	BLUE	BROWN	GRAY	GREEN	ORANGE	RED	VIOLET	WHITE	YELLOW
COLOR CODE NO.	10	16	11	18	15	13	12	17	19	14

TOLERANCES:\*

DECIMAL	FRACTIONAL	ANGULAR	DRAWING ORIGINATION DATE	LAST MODIFICATION DATE
± 0.015	± 1/64	± 3 °	7/21/2000	3/1/2017

\*All dimensions are in inches.

RoHS COMPLIANCE:

1114R-09M-05XXZ

PART NUMBER	RoHS COMPLIANT
1114R-09M-0510Z	NO
1114R-09M-0511Z	NO
1114R-09M-0512Z	NO
1114R-09M-0513Z	NO
1114R-09M-0514Z	NO
1114R-09M-0515Z	NO
1114R-09M-0516Z	NO
1114R-09M-0517Z	NO
1114R-09M-0518Z	NO
1114R-09M-0519Z	NO

1114R-09M-088XXZ

PART NUMBER	RoHS COMPLIANT
1114R-09M-08810Z	NO
1114R-09M-08811Z	NO
1114R-09M-08812Z	NO
1114R-09M-08813Z	NO
1114R-09M-08814Z	NO
1114R-09M-08815Z	NO
1114R-09M-08816Z	NO

1114R-09M-095XXZ

PART NUMBER	RoHS COMPLIANT
1114R-09M-09510Z	NO
1114R-09M-09511Z	NO
1114R-09M-09512Z	NO
1114R-09M-09513Z	NO
1114R-09M-09514Z	NO
1114R-09M-09515Z	NO
1114R-09M-09516Z	NO

MILITARY REFERENCE SPECIFICATIONS:

1114R-09M-05XXZ

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1114R-09M-0510Z	MIL-T-55155/06	1114R-09M-0510Z M55155/060B01 (FT060B01Z)	A-A-59126/06	1114R-09M-0510Z AA59126/060B01
1114R-09M-0511Z	MIL-T-55155/06	M55155/061B01 (FT061B01Z)	A-A-59126/06	AA59126/061B01
1114R-09M-0512Z	MIL-T-55155/06	1114R-09M-0512Z M55155/062B01 (FT062B01Z)	A-A-59126/06	1114R-09M-0512Z AA59126/062B01
1114R-09M-0513Z	MIL-T-55155/06	M55155/063B01 (FT063B01Z)	A-A-59126/06	AA59126/063B01
1114R-09M-0514Z	MIL-T-55155/06	M55155/064B01 (FT064B01Z)	A-A-59126/06	AA59126/064B01
1114R-09M-0515Z	MIL-T-55155/06	M55155/065B01 (FT065B01Z)	A-A-59126/06	AA59126/065B01
1114R-09M-0516Z	MIL-T-55155/06	M55155/066B01 (FT066B01Z)	A-A-59126/06	AA59126/066B01
1114R-09M-0517Z	MIL-T-55155/06	M55155/067B01 (FT067B01Z)	A-A-59126/06	AA59126/067B01
1114R-09M-0518Z	MIL-T-55155/06	M55155/068B01 (FT068B01Z)	A-A-59126/06	AA59126/068B01
1114R-09M-0519Z	MIL-T-55155/06	M55155/069B01 (FT069B01Z)	A-A-59126/06	AA59126/069B01

1114R-09M-088XXZ

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1114R-09M-08810Z	MIL-T-55155/06	M55155/060D01	A-A-59126/06	AA59126/060D01
1114R-09M-08811Z	MIL-T-55155/06	M55155/061D01	A-A-59126/06	AA59126/061D01
1114R-09M-08812Z	MIL-T-55155/06	M55155/062D01	A-A-59126/06	AA59126/062D01
1114R-09M-08813Z	MIL-T-55155/06	M55155/063D01	A-A-59126/06	AA59126/063D01
1114R-09M-08814Z	MIL-T-55155/06	M55155/064D01	A-A-59126/06	AA59126/064D01

Continued on next page...

MILITARY REFERENCE SPECIFICATIONS CONTINUED:

1114R-09M-088XXZ

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1114R-09M-08815Z	MIL-T-55155/06	M55155/065D01	A-A-59126/06	AA59126/065D01
1114R-09M-08816Z	MIL-T-55155/06	M55155/066D01	A-A-59126/06	AA59126/066D01
1114R-09M-08817Z	MIL-T-55155/06	M55155/067D01	A-A-59126/06	AA59126/067D01
1114R-09M-08818Z	MIL-T-55155/06	M55155/068D01	A-A-59126/06	AA59126/068D01
1114R-09M-08819Z	MIL-T-55155/06	M55155/069D01	A-A-59126/06	AA59126/069D01

1114R-09M-095XXZ

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1114R-09M-09510Z	MIL-T-55155/06	M55155/060C01	A-A-59126/06	AA59126/060C01
1114R-09M-09511Z	MIL-T-55155/06	M55155/061C01	A-A-59126/06	AA59126/061C01
1114R-09M-09512Z	MIL-T-55155/06	M55155/062C01	A-A-59126/06	AA59126/062C01
1114R-09M-09513Z	MIL-T-55155/06	M55155/063C01	A-A-59126/06	AA59126/063C01
1114R-09M-09514Z	MIL-T-55155/06	M55155/064C01	A-A-59126/06	AA59126/064C01
1114R-09M-09515Z	MIL-T-55155/06	M55155/065C01	A-A-59126/06	AA59126/065C01
1114R-09M-09516Z	MIL-T-55155/06	M55155/066C01	A-A-59126/06	AA59126/066C01
1114R-09M-09517Z	MIL-T-55155/06	M55155/067C01	A-A-59126/06	AA59126/067C01
1114R-09M-09518Z	MIL-T-55155/06	M55155/068C01	A-A-59126/06	AA59126/068C01
1114R-09M-09519Z	MIL-T-55155/06	M55155/069C01	A-A-59126/06	AA59126/069C01

TOOLING:

INSTALLATION TOOL: ARBOR PRESS	INSTALLATION TOOL: ANVIL (ARBOR PRESS OPERATED)	INSTALLATION TOOL: PRESS-FIT / ROLL SWAGE / RIVET PUNCH (ARBOR PRESS OPERATED)	INSTALLATION TOOL: PRESS-FIT (HAND OPERATED)
TM1	TA1114R-09	TPI1114R-09	TTI1114R-09

NOTES:

<b>DATASHEET NOTES</b>
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N/A

<b>INSTRUCTION NOTES</b>
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SEE GENERAL PRESS FIT INSTALLATION INSTRUCTION ON CONCORD ELECTRONICS' WEBSITE [WWW.CONCORD-ELECTRONICS.COM](http://WWW.CONCORD-ELECTRONICS.COM).