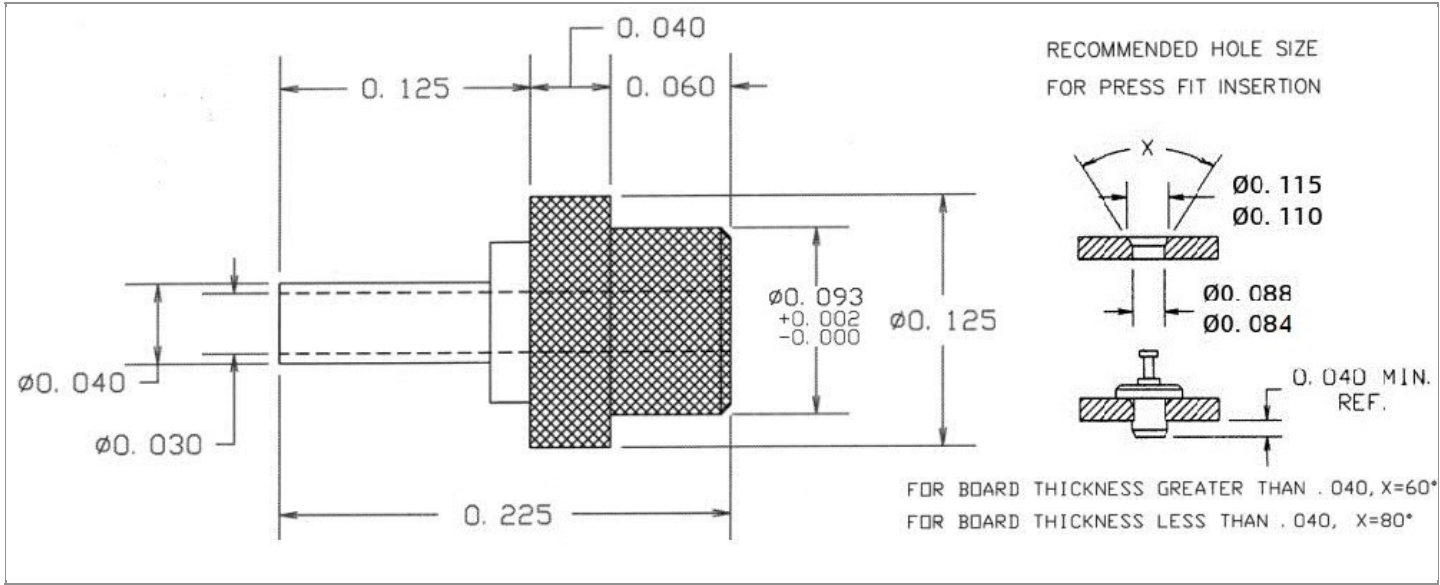


DRAWING NUMBER:	1114-04M-XXXXZ
PRODUCT GROUP:	TERMINALS
SUB-GROUP:	MILITARY INSULATED TERMINALS
DESCRIPTION:	PTFE INSULATED THRU-HOLE PIN TERMINAL



PIN DIAMETER	OVERALL LENGTH	MOUNTING ORIENTATION	BOARD / PANEL MOUNTING METHOD
0.040" ± 0.005	0.225"	VERTICAL	PRESS FIT
BOARD / PANEL THICKNESS	MOUNTING HOLE SIZE	DRILL SIZE	FEED THRU COMBINATION
UP TO 1/32"	0.086" ± 0.002	#44	N/A

PART NO. STRUCTURE:*

1114 - 04M - XX XX
 PART SERIES DIMENSION FINISH INSULATION COLOR

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

MATERIAL OPTIONS:

1114-04M-XXXXZ

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

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

FINISH - PLATING OPTIONS:

1114-04M-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. NICKEL PER SAE-AMS-QQ-N-290
	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. NICKEL PER SAE-AMS-QQ-N-290
	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:

1114-04M-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 °	5/28/2000	3/1/2017

*All dimensions are in inches.

RoHS COMPLIANCE:

1114-04M-05XXZ

PART NUMBER	RoHS COMPLIANT
1114-04M-0510Z	NO
1114-04M-0511Z	NO
1114-04M-0512Z	NO
1114-04M-0513Z	NO
1114-04M-0514Z	NO
1114-04M-0515Z	NO
1114-04M-0516Z	NO
1114-04M-0517Z	NO
1114-04M-0518Z	NO
1114-04M-0519Z	NO

1114-04M-088XXZ

PART NUMBER	RoHS COMPLIANT
1114-04M-08810Z	NO
1114-04M-08811Z	NO
1114-04M-08812Z	NO
1114-04M-08813Z	NO
1114-04M-08814Z	NO
1114-04M-08815Z	NO
1114-04M-08816Z	NO
1114-04M-08817Z	NO
1114-04M-08818Z	NO
1114-04M-08819Z	NO

1114-04M-095XXZ

PART NUMBER	RoHS COMPLIANT
1114-04M-09510Z	NO
1114-04M-09511Z	NO
1114-04M-09512Z	NO
1114-04M-09513Z	NO
1114-04M-09514Z	NO
1114-04M-09515Z	NO
1114-04M-09516Z	NO
1114-04M-09517Z	NO
1114-04M-09518Z	NO
1114-04M-09519Z	NO

MILITARY REFERENCE SPECIFICATIONS:

1114-04M-05XXZ

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1114-04M-0510Z	MIL-T-55155/05	M55155/050B01 (FT050B01Z)	A-A-59126/05	AA59126/050B01
1114-04M-0511Z	MIL-T-55155/05	M55155/051B01 (FT051B01Z)	A-A-59126/05	AA59126/051B01
1114-04M-0512Z	MIL-T-55155/05	M55155/052B01 (FT052B01Z)	A-A-59126/05	AA59126/052B01
1114-04M-0513Z	MIL-T-55155/05	M55155/053B01 (FT053B01Z)	A-A-59126/05	AA59126/053B01
1114-04M-0514Z	MIL-T-55155/05	M55155/054B01 (FT054B01Z)	A-A-59126/05	AA59126/054B01
1114-04M-0515Z	MIL-T-55155/05	M55155/055B01 (FT055B01Z)	A-A-59126/05	AA59126/055B01
1114-04M-0516Z	MIL-T-55155/05	M55155/056B01 (FT056B01Z)	A-A-59126/05	AA59126/056B01
1114-04M-0517Z	MIL-T-55155/05	M55155/057B01 (FT057B01Z)	A-A-59126/05	AA59126/057B01
1114-04M-0518Z	MIL-T-55155/05	M55155/058B01 (FT058B01Z)	A-A-59126/05	AA59126/058B01
1114-04M-0519Z	MIL-T-55155/05	M55155/059B01 (FT059B01Z)	A-A-59126/05	AA59126/059B01

1114-04M-088XXZ

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1114-04M-08810Z	MIL-T-55155/05	M55155/050D01	A-A-59126/05	AA59126/050D01
1114-04M-08811Z	MIL-T-55155/05	M55155/051D01	A-A-59126/05	AA59126/051D01
1114-04M-08812Z	MIL-T-55155/05	M55155/052D01	A-A-59126/05	AA59126/052D01
1114-04M-08813Z	MIL-T-55155/05	M55155/053D01	A-A-59126/05	AA59126/053D01
1114-04M-08814Z	MIL-T-55155/05	M55155/054D01	A-A-59126/05	AA59126/054D01

Continued on next page...

MILITARY REFERENCE SPECIFICATIONS CONTINUED:

1114-04M-088XXZ

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1114-04M-08815Z	MIL-T-55155/05	M55155/055D01	A-A-59126/05	AA59126/055D01
1114-04M-08816Z	MIL-T-55155/05	M55155/056D01	A-A-59126/05	AA59126/056D01
1114-04M-08817Z	MIL-T-55155/05	M55155/057D01	A-A-59126/05	AA59126/057D01
1114-04M-08818Z	MIL-T-55155/05	M55155/058D01	A-A-59126/05	AA59126/058D01
1114-04M-08819Z	MIL-T-55155/05	M55155/059D01	A-A-59126/05	AA59126/059D01

1114-04M-095XXZ

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1114-04M-09510Z	MIL-T-55155/05	M55155/050C01	A-A-59126/05	AA59126/050C01
1114-04M-09511Z	MIL-T-55155/05	M55155/051C01	A-A-59126/05	AA59126/051C01
1114-04M-09512Z	MIL-T-55155/05	M55155/052C01	A-A-59126/05	AA59126/052C01
1114-04M-09513Z	MIL-T-55155/05	M55155/053C01	A-A-59126/05	AA59126/053C01
1114-04M-09514Z	MIL-T-55155/05	M55155/054C01	A-A-59126/05	AA59126/054C01
1114-04M-09515Z	MIL-T-55155/05	M55155/055C01	A-A-59126/05	AA59126/055C01
1114-04M-09516Z	MIL-T-55155/05	M55155/056C01	A-A-59126/05	AA59126/056C01
1114-04M-09517Z	MIL-T-55155/05	M55155/057C01	A-A-59126/05	AA59126/057C01
1114-04M-09518Z	MIL-T-55155/05	M55155/058C01	A-A-59126/05	AA59126/058C01
1114-04M-09519Z	MIL-T-55155/05	M55155/059C01	A-A-59126/05	AA59126/059C01

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	TA1114-04	TPI1114-04	TTI1114-04

NOTES:

DATASHEET NOTES

N/A

INSTRUCTION NOTES

SEE GENERAL PRESS FIT INSTALLATION INSTRUCTION ON CONCORD ELECTRONICS' WEBSITE WWW.CONCORD-ELECTRONICS.COM.