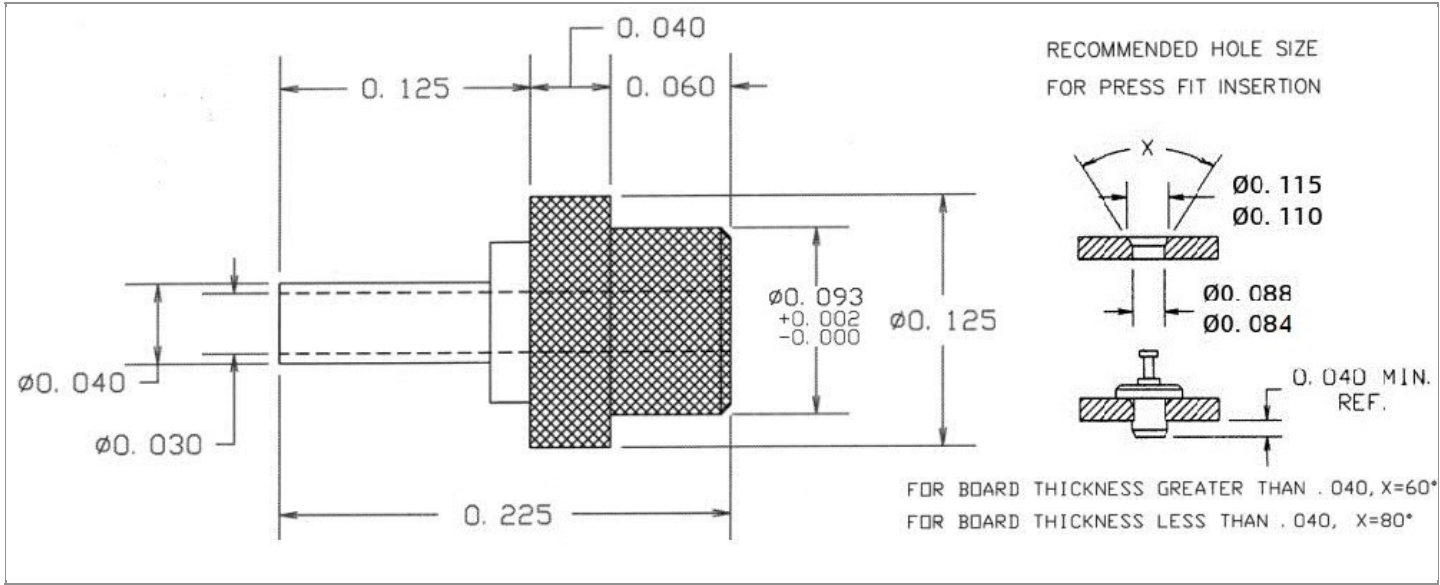


DRAWING NUMBER:	1114-04M-XXXX
PRODUCT GROUP:	TERMINALS
SUB-GROUP:	MILITARY INSULATED TERMINALS
DESCRIPTION:	PTFE INSULATED THRU-HOLE PIN TERMINAL



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-XXXX

COMPONENT	MATERIAL	MATERIAL AND SPECIFICATION
TERMINAL	BRASS	BRASS PER ASTM B16, ALLOY C36000, 1/2 HARD
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-XXXX

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-XXXX

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-05XX

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

1114-04M-088XX

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

1114-04M-095XX

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

MILITARY REFERENCE SPECIFICATIONS:

1114-04M-05XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1114-04M-0510	MIL-T-55155/05	M55155/050H01 (FT050B01S)	A-A-59126/05	AA59126/050H01
1114-04M-0511	MIL-T-55155/05	M55155/051H01 (FT051B01S)	A-A-59126/05	AA59126/051H01
1114-04M-0512	MIL-T-55155/05	M55155/052H01 (FT052B01S)	A-A-59126/05	AA59126/052H01
1114-04M-0513	MIL-T-55155/05	M55155/053H01 (FT053B01S)	A-A-59126/05	AA59126/053H01
1114-04M-0514	MIL-T-55155/05	M55155/054H01 (FT054B01S)	A-A-59126/05	AA59126/054H01
1114-04M-0515	MIL-T-55155/05	M55155/055H01 (FT055B01S)	A-A-59126/05	AA59126/055H01
1114-04M-0516	MIL-T-55155/05	M55155/056H01 (FT056B01S)	A-A-59126/05	AA59126/056H01
1114-04M-0517	MIL-T-55155/05	M55155/057H01 (FT057B01S)	A-A-59126/05	AA59126/057H01
1114-04M-0518	MIL-T-55155/05	M55155/058H01 (FT058B01S)	A-A-59126/05	AA59126/058H01
1114-04M-0519	MIL-T-55155/05	M55155/059H01 (FT059B01S)	A-A-59126/05	AA59126/059H01

1114-04M-088XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1114-04M-08810	MIL-T-55155/05	M55155/050J01	A-A-59126/05	AA59126/050J01 (AA59126/05001)
1114-04M-08811	MIL-T-55155/05	M55155/051J01	A-A-59126/05	AA59126/051J01 (AA59126/05101)
1114-04M-08812	MIL-T-55155/05	M55155/052J01	A-A-59126/05	AA59126/052J01 (AA59126/05201)
1114-04M-08813	MIL-T-55155/05	M55155/053J01	A-A-59126/05	AA59126/053J01 (AA59126/05301)
1114-04M-08814	MIL-T-55155/05	M55155/054J01	A-A-59126/05	AA59126/054J01 (AA59126/05401)

Continued on next page...

MILITARY REFERENCE SPECIFICATIONS CONTINUED:

1114-04M-088XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1114-04M-08815	MIL-T-55155/05	M55155/055J01	A-A-59126/05	AA59126/055J01 (AA59126/05501)
1114-04M-08816	MIL-T-55155/05	M55155/056J01	A-A-59126/05	AA59126/056J01 (AA59126/05601)
1114-04M-08817	MIL-T-55155/05	M55155/057J01	A-A-59126/05	AA59126/057J01 (AA59126/05701)
1114-04M-08818	MIL-T-55155/05	M55155/058J01	A-A-59126/05	AA59126/058J01 (AA59126/05801)
1114-04M-08819	MIL-T-55155/05	M55155/059J01	A-A-59126/05	AA59126/059J01 (AA59126/05901)

1114-04M-095XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1114-04M-09510	MIL-T-55155/05	M55155/050I01	A-A-59126/05	AA59126/050I01
1114-04M-09511	MIL-T-55155/05	M55155/051I01	A-A-59126/05	AA59126/051I01
1114-04M-09512	MIL-T-55155/05	M55155/052I01	A-A-59126/05	AA59126/052I01
1114-04M-09513	MIL-T-55155/05	M55155/053I01	A-A-59126/05	AA59126/053I01
1114-04M-09514	MIL-T-55155/05	M55155/054I01	A-A-59126/05	AA59126/054I01
1114-04M-09515	MIL-T-55155/05	M55155/055I01	A-A-59126/05	AA59126/055I01
1114-04M-09516	MIL-T-55155/05	M55155/056I01	A-A-59126/05	AA59126/056I01
1114-04M-09517	MIL-T-55155/05	M55155/057I01	A-A-59126/05	AA59126/057I01
1114-04M-09518	MIL-T-55155/05	M55155/058I01	A-A-59126/05	AA59126/058I01
1114-04M-09519	MIL-T-55155/05	M55155/059I01	A-A-59126/05	AA59126/059I01

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.