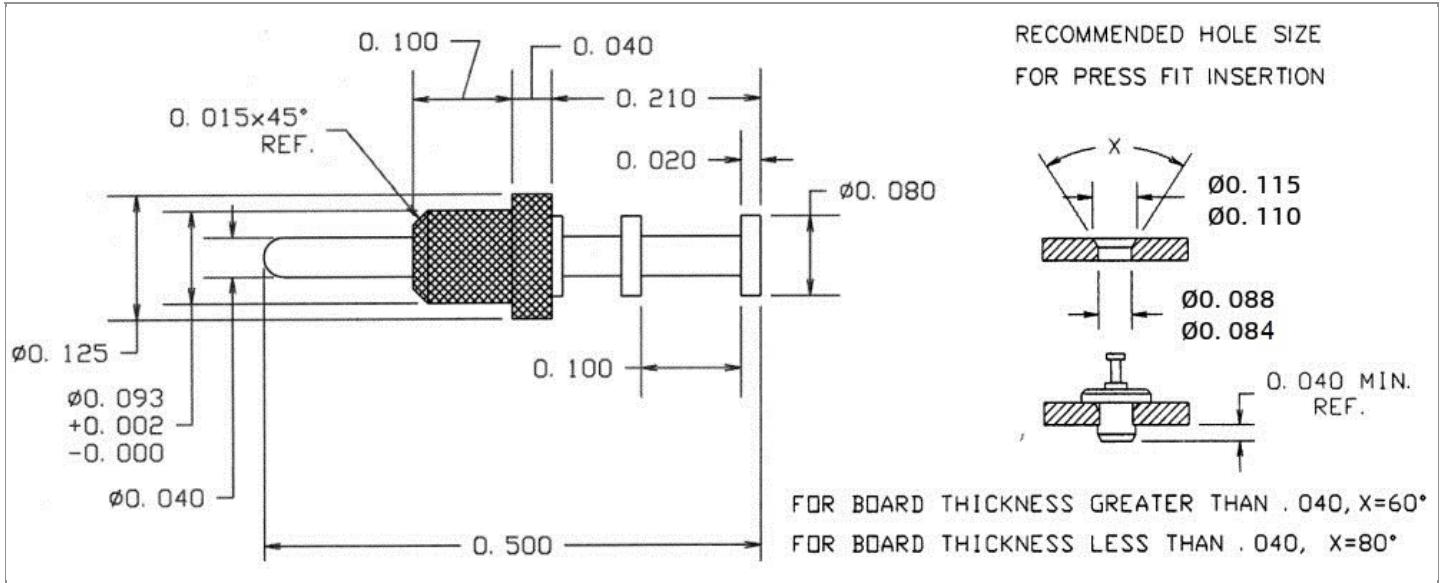


<b>DRAWING NUMBER:</b>	<b>1133-03M-XXXX</b>
<b>PRODUCT GROUP:</b>	TERMINALS
<b>SUB-GROUP:</b>	MILITARY INSULATED TERMINALS
<b>DESCRIPTION:</b>	PTFE INSULATED FEED THRU (DOUBLE TURRET/PIN) TERMINAL



PIN DIAMETER	OVERALL LENGTH	MOUNTING ORIENTATION	BOARD / PANEL MOUNTING METHOD
0.040" ± 0.005	0.500"	VERTICAL	PRESS FIT

BOARD / PANEL THICKNESS	MOUNTING HOLE SIZE	DRILL SIZE	FEED THRU COMBINATION
UP TO 1/16"	0.086" ± 0.002	#44	DOUBLE TURRET/PIN

**PART NO. STRUCTURE:\***

<b>1133</b>	-	<b>03M</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:**

**1133-03M-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:

1133-03M-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. 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:

1133-03M-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 ORIGATION DATE	LAST MODIFICATION DATE
± 0.015	± 1/64	± 3 °	9/23/1998	3/1/2017

\*All dimensions are in inches.

RoHS COMPLIANCE:

1133-03M-05XX

PART NUMBER	RoHS COMPLIANT
1133-03M-0510	NO
1133-03M-0511	NO
1133-03M-0512	NO
1133-03M-0513	NO
1133-03M-0514	NO
1133-03M-0515	NO
1133-03M-0516	NO
1133-03M-0517	NO
1133-03M-0518	NO
1133-03M-0519	NO

1133-03M-088XX

PART NUMBER	RoHS COMPLIANT
1133-03M-08810	NO
1133-03M-08811	NO
1133-03M-08812	NO
1133-03M-08813	NO
1133-03M-08814	NO
1133-03M-08815	NO
1133-03M-08816	NO
1133-03M-08817	NO
1133-03M-08818	NO
1133-03M-08819	NO

1133-03M-095XX

PART NUMBER	RoHS COMPLIANT
1133-03M-09510	NO
1133-03M-09511	NO
1133-03M-09512	NO
1133-03M-09513	NO
1133-03M-09514	NO
1133-03M-09515	NO
1133-03M-09516	NO
1133-03M-09517	NO
1133-03M-09518	NO
1133-03M-09519	NO

MILITARY REFERENCE SPECIFICATIONS:

1133-03M-05XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1133-03M-0510	MIL-T-55155/04	M55155/040H03 (FT040B03S)	A-A-59126/04	AA59126/040H03
1133-03M-0511	MIL-T-55155/04	M55155/041H03 (FT041B03S)	A-A-59126/04	AA59126/041H03
1133-03M-0512	MIL-T-55155/04	M55155/042H03 (FT042B03S)	A-A-59126/04	AA59126/042H03
1133-03M-0513	MIL-T-55155/04	M55155/043H03 (FT043B03S)	A-A-59126/04	AA59126/043H03
1133-03M-0514	MIL-T-55155/04	M55155/044H03 (FT044B03S)	A-A-59126/04	AA59126/044H03
1133-03M-0515	MIL-T-55155/04	M55155/045H03 (FT045B03S)	A-A-59126/04	AA59126/045H03
1133-03M-0516	MIL-T-55155/04	M55155/046H03 (FT046B03S)	A-A-59126/04	AA59126/046H03
1133-03M-0517	MIL-T-55155/04	M55155/047H03 (FT047B03S)	A-A-59126/04	AA59126/047H03
1133-03M-0518	MIL-T-55155/04	M55155/048H03 (FT048B03S)	A-A-59126/04	AA59126/048H03
1133-03M-0519	MIL-T-55155/04	M55155/049H03 (FT049B03S)	A-A-59126/04	AA59126/049H03

1133-03M-088XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1133-03M-08810	MIL-T-55155/04	M55155/040J03	A-A-59126/04	AA59126/040J03 (AA59126/04003)
1133-03M-08811	MIL-T-55155/04	M55155/041J03	A-A-59126/04	AA59126/041J03 (AA59126/04103)
1133-03M-08812	MIL-T-55155/04	M55155/042J03	A-A-59126/04	AA59126/042J03 (AA59126/04203)
1133-03M-08813	MIL-T-55155/04	M55155/043J03	A-A-59126/04	AA59126/043J03 (AA59126/04303)
1133-03M-08814	MIL-T-55155/04	M55155/044J03	A-A-59126/04	AA59126/044J03 (AA59126/04403)

Continued on next page...

MILITARY REFERENCE SPECIFICATIONS CONTINUED:

1133-03M-088XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1133-03M-08815	MIL-T-55155/04	M55155/045J03	A-A-59126/04	AA59126/045J03 (AA59126/04503)
1133-03M-08816	MIL-T-55155/04	M55155/046J03	A-A-59126/04	AA59126/046J03 (AA59126/04603)
1133-03M-08817	MIL-T-55155/04	M55155/047J03	A-A-59126/04	AA59126/047J03 (AA59126/04703)
1133-03M-08818	MIL-T-55155/04	M55155/048J03	A-A-59126/04	AA59126/048J03 (AA59126/04803)
1133-03M-08819	MIL-T-55155/04	M55155/049J03	A-A-59126/04	AA59126/049J03 (AA59126/04903)

1133-03M-095XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1133-03M-09510	MIL-T-55155/04	M55155/040I03	A-A-59126/04	AA59126/040I03
1133-03M-09511	MIL-T-55155/04	M55155/041I03	A-A-59126/04	AA59126/041I03
1133-03M-09512	MIL-T-55155/04	M55155/042I03	A-A-59126/04	AA59126/042I03
1133-03M-09513	MIL-T-55155/04	M55155/043I03	A-A-59126/04	AA59126/043I03
1133-03M-09514	MIL-T-55155/04	M55155/044I03	A-A-59126/04	AA59126/044I03
1133-03M-09515	MIL-T-55155/04	M55155/045I03	A-A-59126/04	AA59126/045I03
1133-03M-09516	MIL-T-55155/04	M55155/046I03	A-A-59126/04	AA59126/046I03
1133-03M-09517	MIL-T-55155/04	M55155/047I03	A-A-59126/04	AA59126/047I03
1133-03M-09518	MIL-T-55155/04	M55155/048I03	A-A-59126/04	AA59126/048I03
1133-03M-09519	MIL-T-55155/04	M55155/049I03	A-A-59126/04	AA59126/049I03

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	TA1133-03	TPI1133-03	TTI1133-03

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).