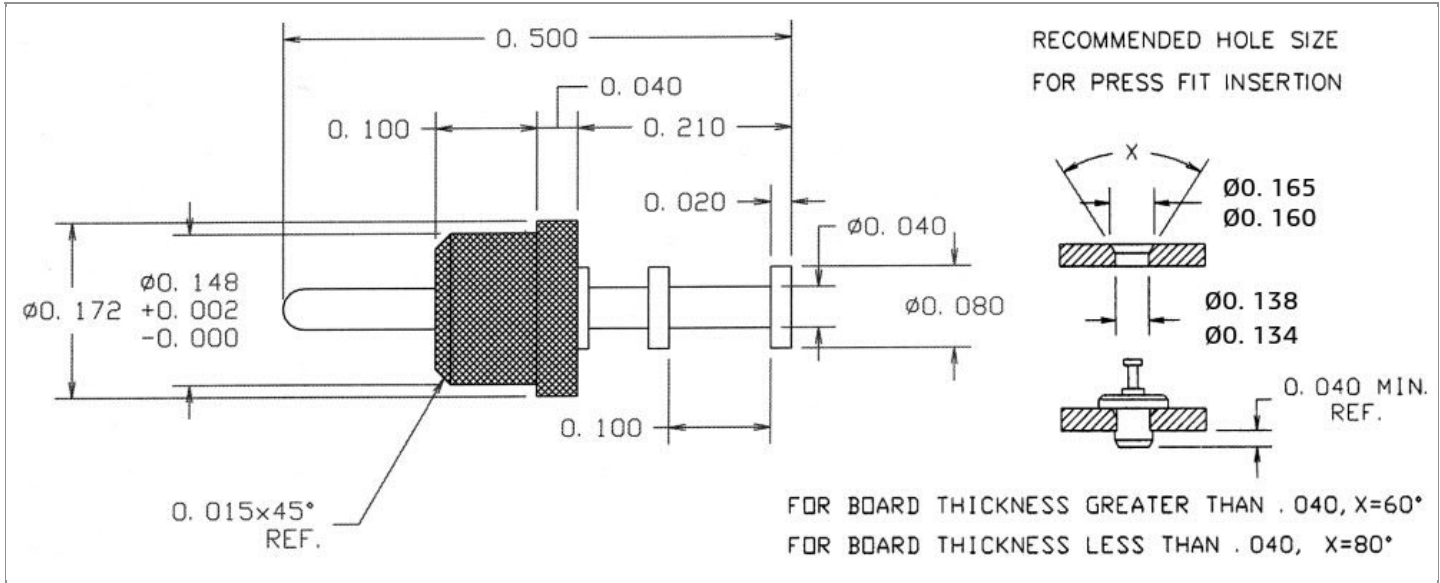


DRAWING NUMBER:	1133-01M-XXXXZ
PRODUCT GROUP:	TERMINALS
SUB-GROUP:	MILITARY INSULATED TERMINALS
DESCRIPTION:	PTFE INSULATED FEED THRU (DOUBLE TURRET/PIN) TERMINAL



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"	0.136" ± 0.002	#29	DOUBLE TURRET/PIN

PART NO. STRUCTURE:*

1133	-	01M	-	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:

1133-01M-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:

1133-01M-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:

1133-01M-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 ORIENTATION DATE	LAST MODIFICATION DATE
± 0.015	N/A	± 3 °	5/23/1996	3/1/2017

*All dimensions are in inches.

RoHS COMPLIANCE:

1133-01M-05XXZ

PART NUMBER	RoHS COMPLIANT
1133-01M-0510Z	NO
1133-01M-0511Z	NO
1133-01M-0512Z	NO
1133-01M-0513Z	NO
1133-01M-0514Z	NO
1133-01M-0515Z	NO
1133-01M-0516Z	NO
1133-01M-0517Z	NO
1133-01M-0518Z	NO
1133-01M-0519Z	NO

1133-01M-088XXZ

PART NUMBER	RoHS COMPLIANT
1133-01M-08810Z	NO
1133-01M-08811Z	NO
1133-01M-08812Z	NO
1133-01M-08813Z	NO
1133-01M-08814Z	NO
1133-01M-08815Z	NO
1133-01M-08816Z	NO
1133-01M-08817Z	NO
1133-01M-08818Z	NO
1133-01M-08819Z	NO

1133-01M-095XXZ

PART NUMBER	RoHS COMPLIANT
1133-01M-09510Z	NO
1133-01M-09511Z	NO
1133-01M-09512Z	NO
1133-01M-09513Z	NO
1133-01M-09514Z	NO
1133-01M-09515Z	NO
1133-01M-09516Z	NO
1133-01M-09517Z	NO
1133-01M-09518Z	NO
1133-01M-09519Z	NO

MILITARY REFERENCE SPECIFICATIONS:

1133-01M-05XXZ

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1133-01M-0510Z	MIL-T-55155/04	M55155/040B01 (FT040B01Z)	A-A-59126/04	AA59126/040B01
1133-01M-0511Z	MIL-T-55155/04	M55155/041B01 (FT041B01Z)	A-A-59126/04	AA59126/041B01
1133-01M-0512Z	MIL-T-55155/04	M55155/042B01 (FT042B01Z)	A-A-59126/04	AA59126/042B01
1133-01M-0513Z	MIL-T-55155/04	M55155/043B01 (FT043B01Z)	A-A-59126/04	AA59126/043B01
1133-01M-0514Z	MIL-T-55155/04	M55155/044B01 (FT044B01Z)	A-A-59126/04	AA59126/044B01
1133-01M-0515Z	MIL-T-55155/04	M55155/045B01 (FT045B01Z)	A-A-59126/04	AA59126/045B01
1133-01M-0516Z	MIL-T-55155/04	M55155/046B01 (FT046B01Z)	A-A-59126/04	AA59126/046B01
1133-01M-0517Z	MIL-T-55155/04	M55155/047B01 (FT047B01Z)	A-A-59126/04	AA59126/047B01
1133-01M-0518Z	MIL-T-55155/04	M55155/048B01 (FT048B01Z)	A-A-59126/04	AA59126/048B01
1133-01M-0519Z	MIL-T-55155/04	M55155/049B01 (FT049B01Z)	A-A-59126/04	AA59126/049B01

1133-01M-088XXZ

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1133-01M-08810Z	MIL-T-55155/04	M55155/040D01	A-A-59126/04	AA59126/040D01
1133-01M-08811Z	MIL-T-55155/04	M55155/041D01	A-A-59126/04	AA59126/041D01
1133-01M-08812Z	MIL-T-55155/04	M55155/042D01	A-A-59126/04	AA59126/042D01
1133-01M-08813Z	MIL-T-55155/04	M55155/043D01	A-A-59126/04	AA59126/043D01
1133-01M-08814Z	MIL-T-55155/04	M55155/044D01	A-A-59126/04	AA59126/044D01

Continued on next page...

MILITARY REFERENCE SPECIFICATIONS CONTINUED:

1133-01M-088XXZ

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1133-01M-08815Z	MIL-T-55155/04	M55155/045D01	A-A-59126/04	AA59126/045D01
1133-01M-08816Z	MIL-T-55155/04	M55155/046D01	A-A-59126/04	AA59126/046D01
1133-01M-08817Z	MIL-T-55155/04	M55155/047D01	A-A-59126/04	AA59126/047D01
1133-01M-08818Z	MIL-T-55155/04	M55155/048D01	A-A-59126/04	AA59126/048D01
1133-01M-08819Z	MIL-T-55155/04	M55155/049D01	A-A-59126/04	AA59126/049D01

1133-01M-095XXZ

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1133-01M-09510Z	MIL-T-55155/04	M55155/040C01	A-A-59126/04	AA59126/040C01
1133-01M-09511Z	MIL-T-55155/04	M55155/041C01	A-A-59126/04	AA59126/041C01
1133-01M-09512Z	MIL-T-55155/04	M55155/042C01	A-A-59126/04	AA59126/042C01
1133-01M-09513Z	MIL-T-55155/04	M55155/043C01	A-A-59126/04	AA59126/043C01
1133-01M-09514Z	MIL-T-55155/04	M55155/044C01	A-A-59126/04	AA59126/044C01
1133-01M-09515Z	MIL-T-55155/04	M55155/045C01	A-A-59126/04	AA59126/045C01
1133-01M-09516Z	MIL-T-55155/04	M55155/046C01	A-A-59126/04	AA59126/046C01
1133-01M-09517Z	MIL-T-55155/04	M55155/047C01	A-A-59126/04	AA59126/047C01
1133-01M-09518Z	MIL-T-55155/04	M55155/048C01	A-A-59126/04	AA59126/048C01
1133-01M-09519Z	MIL-T-55155/04	M55155/049C01	A-A-59126/04	AA59126/049C01

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	TA1133-01	TPI1133-01	TTI1133-01

NOTES:

DATASHEET NOTES

N/A

INSTRUCTION NOTES

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