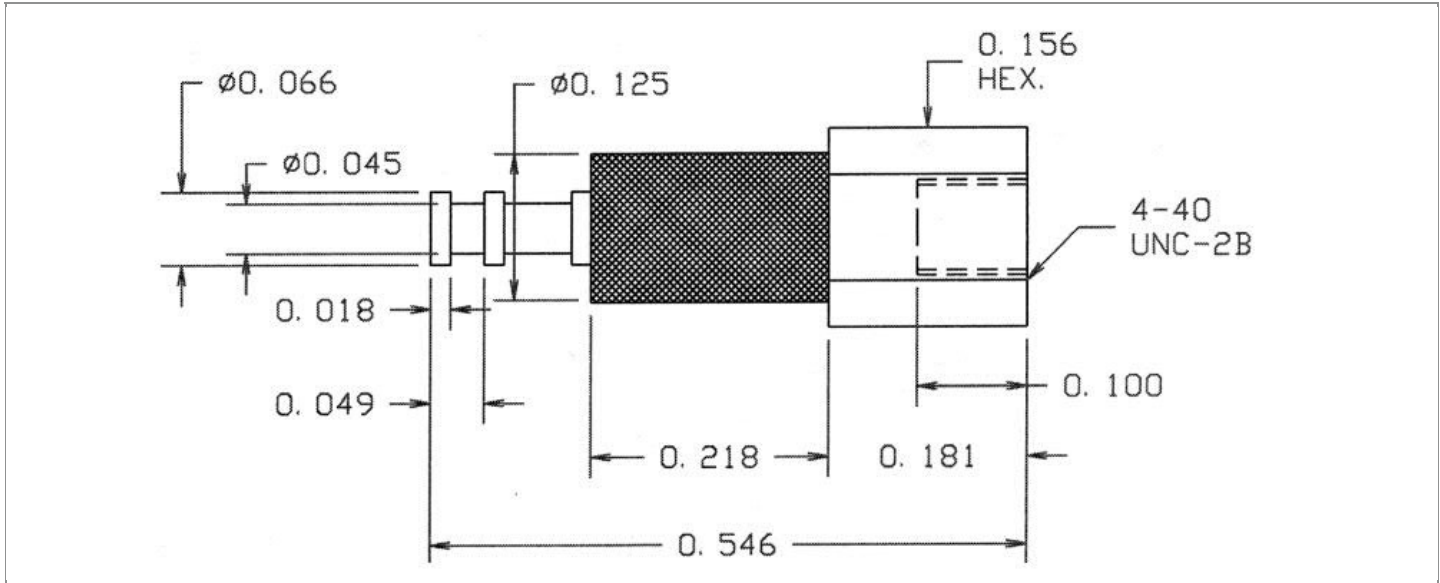


DRAWING NUMBER:	1125-42M-XXXX
PRODUCT GROUP:	TERMINALS
SUB-GROUP:	MILITARY INSULATED TERMINALS
DESCRIPTION:	PTFE INSULATED DOUBLE TURRET TERMINAL



PIN DIAMETER	OVERALL LENGTH	MOUNTING ORIENTATION	BOARD / PANEL MOUNTING METHOD
N/A	0.546"	VERTICAL	THREAD MOUNT (4-40 SCREW)
BOARD / PANEL THICKNESS	MOUNTING HOLE SIZE	DRILL SIZE	FEED THRU COMBINATION
N/A	CLEARANCE FOR SCREW #4	#31	N/A

PART NO. STRUCTURE:*

1125	-	42M	-	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:

1125-42M-XXXX

COMPONENT	MATERIAL	MATERIAL AND SPECIFICATION
TERMINAL	BRASS	BRASS PER ASTM B16, ALLOY C36000, 1/2 HARD
BASE/METAL SLEEVE	BRASS	BRASS PER ASTM B16, ALLOY C36000, 1/2 HARD
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:

1125-42M-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	ELECTRO-SOLDER	0.000100"MIN. ELECTRO-SOLDER PER SAE-AMS-P-81728 OVER 0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290
	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	BRIGHT TIN-LEAD	0.000100"MIN. BRIGHT TIN-LEAD (Sn93%-Pb7%) PER ASTM B545 OVER 0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290
	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	BRIGHT TIN-LEAD	0.000100"MIN. BRIGHT TIN-LEAD (Sn93%-Pb7%) PER ASTM B545 OVER 0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290
	NUT	N/A	N/A
	WASHER	N/A	N/A

INSULATION COLOR OPTIONS:

1125-42M-XXXX

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

TOLERANCES:*

DECIMAL	FRACTIONAL	ANGULAR	DRAWING ORIENTATION DATE	LAST MODIFICATION DATE
± 0.015	N/A	N/A	12/7/1998	3/1/2017

*All dimensions are in inches.

RoHS COMPLIANCE:

1125-42M-05XX

PART NUMBER	RoHS COMPLIANT
1125-42M-0510	NO
1125-42M-0511	NO
1125-42M-0512	NO
1125-42M-0513	NO
1125-42M-0514	NO
1125-42M-0515	NO
1125-42M-0516	NO
1125-42M-0517	NO
1125-42M-0518	NO
1125-42M-0519	NO

1125-42M-088XX

PART NUMBER	RoHS COMPLIANT
1125-42M-08810	NO
1125-42M-08811	NO
1125-42M-08812	NO
1125-42M-08813	NO
1125-42M-08814	NO
1125-42M-08815	NO
1125-42M-08816	NO
1125-42M-08817	NO
1125-42M-08818	NO
1125-42M-08819	NO

1125-42M-095XX

PART NUMBER	RoHS COMPLIANT
1125-42M-09510	NO
1125-42M-09511	NO
1125-42M-09512	NO
1125-42M-09513	NO
1125-42M-09514	NO
1125-42M-09515	NO
1125-42M-09516	NO
1125-42M-09517	NO
1125-42M-09518	NO
1125-42M-09519	NO

MILITARY REFERENCE SPECIFICATIONS:

1125-42M-05XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1125-42M-0510	MIL-T-55155/10	M55155/100H01 (SE100D01S)	A-A-59126/10	AA59126/100H01
1125-42M-0511	MIL-T-55155/10	M55155/101H01 (SE101D01S)	A-A-59126/10	AA59126/101H01
1125-42M-0512	MIL-T-55155/10	M55155/102H01 (SE102D01S)	A-A-59126/10	AA59126/102H01
1125-42M-0513	MIL-T-55155/10	M55155/103H01 (SE103D01S)	A-A-59126/10	AA59126/103H01
1125-42M-0514	MIL-T-55155/10	M55155/104H01 (SE104D01S)	A-A-59126/10	AA59126/104H01
1125-42M-0515	MIL-T-55155/10	M55155/105H01 (SE105D01S)	A-A-59126/10	AA59126/105H01
1125-42M-0516	MIL-T-55155/10	M55155/106H01 (SE106D01S)	A-A-59126/10	AA59126/106H01
1125-42M-0517	MIL-T-55155/10	M55155/107H01 (SE107D01S)	A-A-59126/10	AA59126/107H01
1125-42M-0518	MIL-T-55155/10	M55155/108H01 (SE108D01S)	A-A-59126/10	AA59126/108H01
1125-42M-0519	MIL-T-55155/10	M55155/109H01 (SE109D01S)	A-A-59126/10	AA59126/109H01

1125-42M-088XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1125-42M-08810	MIL-T-55155/10	M55155/100J01	A-A-59126/10	AA59126/100J01 (AA59126/10001)
1125-42M-08811	MIL-T-55155/10	M55155/101J01	A-A-59126/10	AA59126/101J01 (AA59126/10101)
1125-42M-08812	MIL-T-55155/10	M55155/102J01	A-A-59126/10	AA59126/102J01 (AA59126/10201)
1125-42M-08813	MIL-T-55155/10	M55155/103J01	A-A-59126/10	AA59126/103J01 (AA59126/10301)
1125-42M-08814	MIL-T-55155/10	M55155/104J01	A-A-59126/10	AA59126/104J01 (AA59126/10401)

Continued on next page...

MILITARY REFERENCE SPECIFICATIONS CONTINUED:

1125-42M-088XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1125-42M-08815	MIL-T-55155/10	M55155/105J01	A-A-59126/10	AA59126/105J01 (AA59126/10501)
1125-42M-08816	MIL-T-55155/10	M55155/106J01	A-A-59126/10	AA59126/106J01 (AA59126/10601)
1125-42M-08817	MIL-T-55155/10	M55155/107J01	A-A-59126/10	AA59126/107J01 (AA59126/10701)
1125-42M-08818	MIL-T-55155/10	M55155/108J01	A-A-59126/10	AA59126/108J01 (AA59126/10801)
1125-42M-08819	MIL-T-55155/10	M55155/109J01	A-A-59126/10	AA59126/109J01 (AA59126/10901)

1125-42M-095XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1125-42M-09510	MIL-T-55155/10	M55155/100I01	A-A-59126/10	AA59126/100I01
1125-42M-09511	MIL-T-55155/10	M55155/101I01	A-A-59126/10	AA59126/101I01
1125-42M-09512	MIL-T-55155/10	M55155/102I01	A-A-59126/10	AA59126/102I01
1125-42M-09513	MIL-T-55155/10	M55155/103I01	A-A-59126/10	AA59126/103I01
1125-42M-09514	MIL-T-55155/10	M55155/104I01	A-A-59126/10	AA59126/104I01
1125-42M-09515	MIL-T-55155/10	M55155/105I01	A-A-59126/10	AA59126/105I01
1125-42M-09516	MIL-T-55155/10	M55155/106I01	A-A-59126/10	AA59126/106I01
1125-42M-09517	MIL-T-55155/10	M55155/107I01	A-A-59126/10	AA59126/107I01
1125-42M-09518	MIL-T-55155/10	M55155/108I01	A-A-59126/10	AA59126/108I01
1125-42M-09519	MIL-T-55155/10	M55155/109I01	A-A-59126/10	AA59126/109I01

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)
N/A	N/A	N/A	N/A

NOTES:

DATASHEET NOTES

SCREW IS NOT INCLUDED.

INSTRUCTION NOTES

N/A