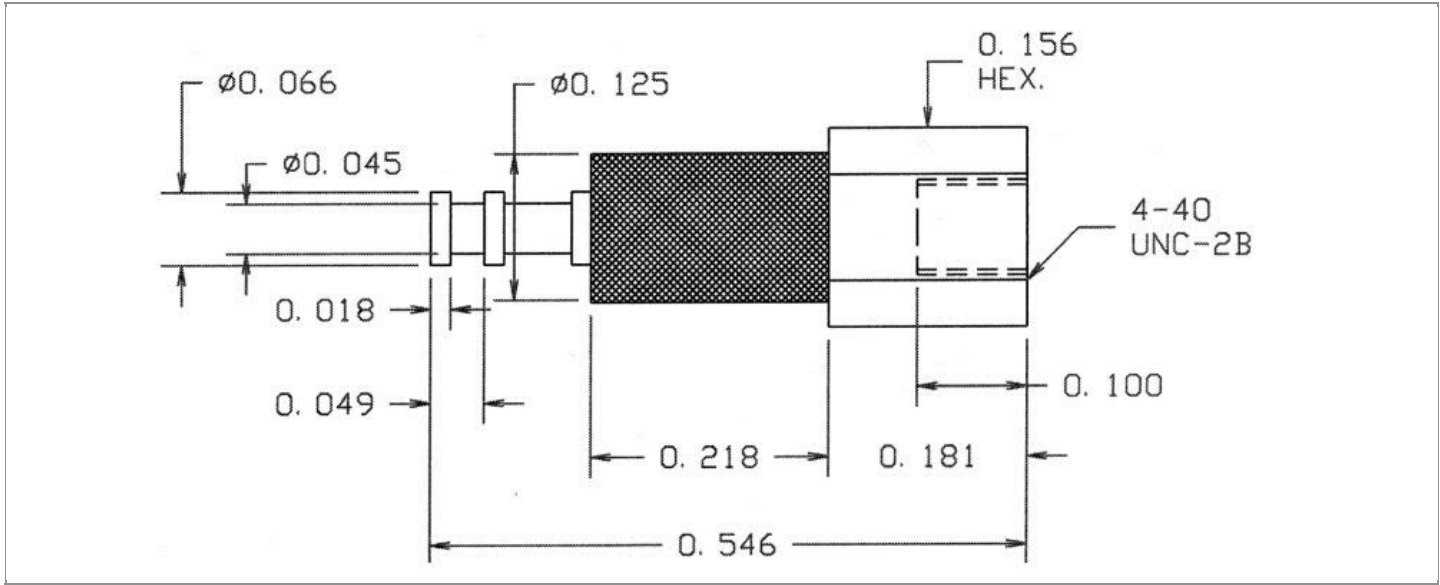


DRAWING NUMBER:	1125-42M-XXXXZ
PRODUCT GROUP:	TERMINALS
SUB-GROUP:	MILITARY INSULATED TERMINALS
DESCRIPTION:	PTFE INSULATED DOUBLE TURRET TERMINAL



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-XXXXZ

COMPONENT	MATERIAL	MATERIAL AND SPECIFICATION
TERMINAL	PHOSPHOR BRONZE	PHOSPHOR BRONZE PER ASTM B139, ALLOY C54400
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-XX~~XX~~XXZ

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-XX~~XX~~XXZ

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	N/A	N/A	12/7/1998	3/1/2017

*All dimensions are in inches.

RoHS COMPLIANCE:

1125-42M-05XXZ

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

1125-42M-088XXZ

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

1125-42M-095XXZ

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

MILITARY REFERENCE SPECIFICATIONS:

1125-42M-05XXZ

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1125-42M-0510Z	MIL-T-55155/10	M55155/100B01 (SE100D01Z)	A-A-59126/10	AA59126/100B01
1125-42M-0511Z	MIL-T-55155/10	M55155/101B01 (SE101D01Z)	A-A-59126/10	AA59126/101B01
1125-42M-0512Z	MIL-T-55155/10	M55155/102B01 (SE102D01Z)	A-A-59126/10	AA59126/102B01
1125-42M-0513Z	MIL-T-55155/10	M55155/103B01 (SE103D01Z)	A-A-59126/10	AA59126/103B01
1125-42M-0514Z	MIL-T-55155/10	M55155/104B01 (SE104D01Z)	A-A-59126/10	AA59126/104B01
1125-42M-0515Z	MIL-T-55155/10	M55155/105B01 (SE105D01Z)	A-A-59126/10	AA59126/105B01
1125-42M-0516Z	MIL-T-55155/10	M55155/106B01 (SE106D01Z)	A-A-59126/10	AA59126/106B01
1125-42M-0517Z	MIL-T-55155/10	M55155/107B01 (SE107D01Z)	A-A-59126/10	AA59126/107B01
1125-42M-0518Z	MIL-T-55155/10	M55155/108B01 (SE108D01Z)	A-A-59126/10	AA59126/108B01
1125-42M-0519Z	MIL-T-55155/10	M55155/109B01 (SE109D01Z)	A-A-59126/10	AA59126/109B01

1125-42M-088XXZ

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1125-42M-08810Z	MIL-T-55155/10	M55155/100D01	A-A-59126/10	AA59126/100D01
1125-42M-08811Z	MIL-T-55155/10	M55155/101D01	A-A-59126/10	AA59126/101D01
1125-42M-08812Z	MIL-T-55155/10	M55155/102D01	A-A-59126/10	AA59126/102D01
1125-42M-08813Z	MIL-T-55155/10	M55155/103D01	A-A-59126/10	AA59126/103D01
1125-42M-08814Z	MIL-T-55155/10	M55155/104D01	A-A-59126/10	AA59126/104D01

Continued on next page...

MILITARY REFERENCE SPECIFICATIONS CONTINUED:

1125-42M-088XXZ

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1125-42M-08815Z	MIL-T-55155/10	M55155/105D01	A-A-59126/10	AA59126/105D01
1125-42M-08816Z	MIL-T-55155/10	M55155/106D01	A-A-59126/10	AA59126/106D01
1125-42M-08817Z	MIL-T-55155/10	M55155/107D01	A-A-59126/10	AA59126/107D01
1125-42M-08818Z	MIL-T-55155/10	M55155/108D01	A-A-59126/10	AA59126/108D01
1125-42M-08819Z	MIL-T-55155/10	M55155/109D01	A-A-59126/10	AA59126/109D01

1125-42M-095XXZ

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1125-42M-09510Z	MIL-T-55155/10	M55155/100C01	A-A-59126/10	AA59126/100C01
1125-42M-09511Z	MIL-T-55155/10	M55155/101C01	A-A-59126/10	AA59126/101C01
1125-42M-09512Z	MIL-T-55155/10	M55155/102C01	A-A-59126/10	AA59126/102C01
1125-42M-09513Z	MIL-T-55155/10	M55155/103C01	A-A-59126/10	AA59126/103C01
1125-42M-09514Z	MIL-T-55155/10	M55155/104C01	A-A-59126/10	AA59126/104C01
1125-42M-09515Z	MIL-T-55155/10	M55155/105C01	A-A-59126/10	AA59126/105C01
1125-42M-09516Z	MIL-T-55155/10	M55155/106C01	A-A-59126/10	AA59126/106C01
1125-42M-09517Z	MIL-T-55155/10	M55155/107C01	A-A-59126/10	AA59126/107C01
1125-42M-09518Z	MIL-T-55155/10	M55155/108C01	A-A-59126/10	AA59126/108C01
1125-42M-09519Z	MIL-T-55155/10	M55155/109C01	A-A-59126/10	AA59126/109C01

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