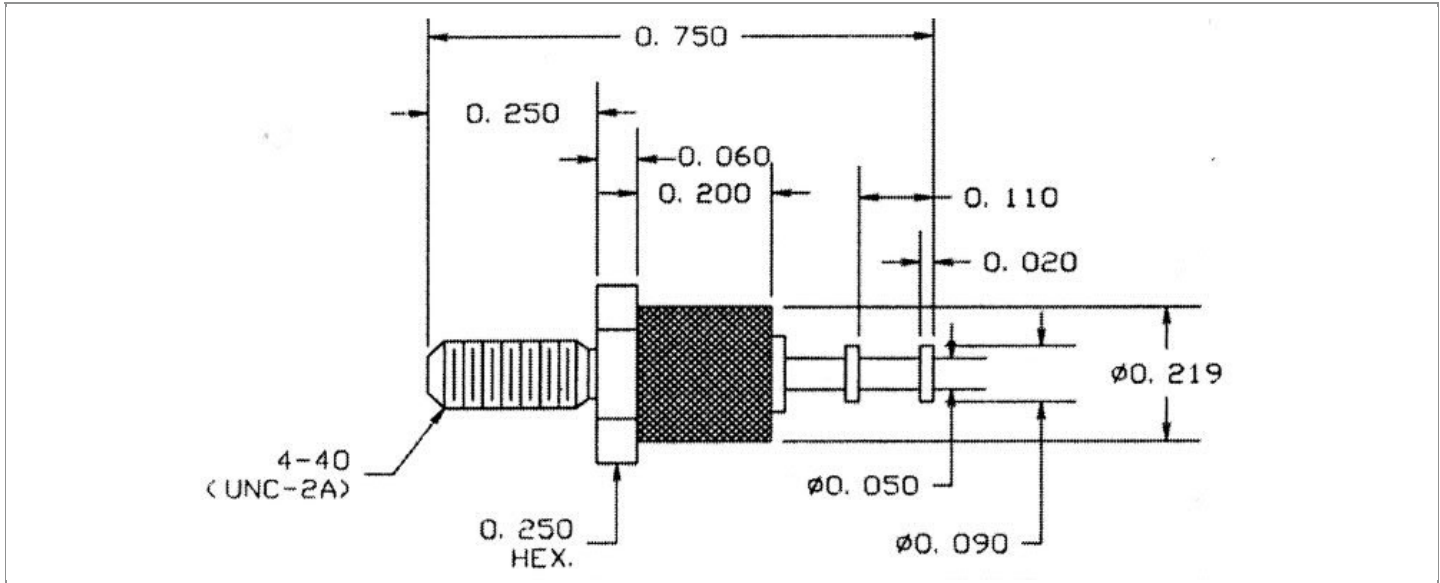


DRAWING NUMBER:	1169-37M-XXXX
PRODUCT GROUP:	TERMINALS
SUB-GROUP:	MILITARY INSULATED TERMINALS
DESCRIPTION:	DIALLYL PHTHALATE INSULATED DOUBLE TURRET TERMINAL



PIN DIAMETER	OVERALL LENGTH	MOUNTING ORIENTATION	BOARD / PANEL MOUNTING METHOD
N/A	0.750"	VERTICAL	THREAD MOUNT (4-40 NUT)
BOARD / PANEL THICKNESS	MOUNTING HOLE SIZE	DRILL SIZE	FEED THRU COMBINATION
UP TO 1/8"	0.120" ± 0.002	#31	N/A

PART NO. STRUCTURE:*

1169	-	37M	-	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:

1169-37M-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*	DIALLYL PHTHALATE	MOLDED DIALLYL PHTHALATE, TYPE SDG-F PER ASTM D5948
NUT	BRASS	BRASS PER ASTM B16, ALLOY C36000, 1/2 HARD
WASHER	PHOSPHOR BRONZE	PHOSPHOR BRONZE PER MS35333

*For Insulation color, please see INSULATION COLOR OPTIONS on Page 2

FINISH - PLATING OPTIONS:

1169-37M-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	NICKEL	0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290
	WASHER	NICKEL	0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290
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	NICKEL	0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290
	WASHER	NICKEL	0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290
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	NICKEL	0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290
	WASHER	NICKEL	0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290

INSULATION COLOR OPTIONS:

1169-37M-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 ORIGATION DATE	LAST MODIFICATION DATE
± 0.015	N/A	N/A	12/19/2003	3/1/2017

*All dimensions are in inches.

RoHS COMPLIANCE:

1169-37M-05XX

PART NUMBER	RoHS COMPLIANT
1169-37M-0510	NO
1169-37M-0511	NO
1169-37M-0512	NO
1169-37M-0513	NO
1169-37M-0514	NO
1169-37M-0515	NO
1169-37M-0516	NO
1169-37M-0517	NO
1169-37M-0518	NO
1169-37M-0519	NO

1169-37M-088XX

PART NUMBER	RoHS COMPLIANT
1169-37M-08810	NO
1169-37M-08811	NO
1169-37M-08812	NO
1169-37M-08813	NO
1169-37M-08814	NO
1169-37M-08815	NO
1169-37M-08816	NO
1169-37M-08817	NO
1169-37M-08818	NO
1169-37M-08819	NO

1169-37M-095XX

PART NUMBER	RoHS COMPLIANT
1169-37M-09510	NO
1169-37M-09511	NO
1169-37M-09512	NO
1169-37M-09513	NO
1169-37M-09514	NO
1169-37M-09515	NO
1169-37M-09516	NO
1169-37M-09517	NO
1169-37M-09518	NO
1169-37M-09519	NO

MILITARY REFERENCE SPECIFICATIONS:

1169-37M-05XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1169-37M-0510	MIL-T-55155/09	M55155/090H04 (SE090E04S)	A-A-59126/09	AA59126/090H04
1169-37M-0511	MIL-T-55155/09	M55155/091H04 (SE091E04S)	A-A-59126/09	AA59126/091H04
1169-37M-0512	MIL-T-55155/09	M55155/092H04 (SE092E04S)	A-A-59126/09	AA59126/092H04
1169-37M-0513	MIL-T-55155/09	M55155/093H04 (SE093E04S)	A-A-59126/09	AA59126/093H04
1169-37M-0514	MIL-T-55155/09	M55155/094H04 (SE094E04S)	A-A-59126/09	AA59126/094H04
1169-37M-0515	MIL-T-55155/09	M55155/095H04 (SE095E04S)	A-A-59126/09	AA59126/095H04
1169-37M-0516	MIL-T-55155/09	M55155/096H04 (SE096E04S)	A-A-59126/09	AA59126/096H04
1169-37M-0517	MIL-T-55155/09	M55155/097H04 (SE097E04S)	A-A-59126/09	AA59126/097H04
1169-37M-0518	MIL-T-55155/09	M55155/098H04 (SE098E04S)	A-A-59126/09	AA59126/098H04
1169-37M-0519	MIL-T-55155/09	M55155/099H04 (SE099E04S)	A-A-59126/09	AA59126/099H04

1169-37M-088XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1169-37M-08810	MIL-T-55155/09	M55155/090J04	A-A-59126/09	AA59126/090J04 (AA59126/09004)
1169-37M-08811	MIL-T-55155/09	M55155/091J04	A-A-59126/09	AA59126/091J04 (AA59126/09104)
1169-37M-08812	MIL-T-55155/09	M55155/092J04	A-A-59126/09	AA59126/092J04 (AA59126/09204)
1169-37M-08813	MIL-T-55155/09	M55155/093J04	A-A-59126/09	AA59126/093J04 (AA59126/09304)
1169-37M-08814	MIL-T-55155/09	M55155/094J04	A-A-59126/09	AA59126/094J04 (AA59126/09404)

Continued on next page...

MILITARY REFERENCE SPECIFICATIONS CONTINUED:

1169-37M-088XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1169-37M-08815	MIL-T-55155/09	M55155/095J04	A-A-59126/09	AA59126/095J04 (AA59126/09504)
1169-37M-08816	MIL-T-55155/09	M55155/096J04	A-A-59126/09	AA59126/096J04 (AA59126/09604)
1169-37M-08817	MIL-T-55155/09	M55155/097J04	A-A-59126/09	AA59126/097J04 (AA59126/09704)
1169-37M-08818	MIL-T-55155/09	M55155/098J04	A-A-59126/09	AA59126/098J04 (AA59126/09804)
1169-37M-08819	MIL-T-55155/09	M55155/099J04	A-A-59126/09	AA59126/099J04 (AA59126/09904)

1169-37M-095XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1169-37M-09510	MIL-T-55155/09	M55155/090I04	A-A-59126/09	AA59126/090I04
1169-37M-09511	MIL-T-55155/09	M55155/091I04	A-A-59126/09	AA59126/091I04
1169-37M-09512	MIL-T-55155/09	M55155/092I04	A-A-59126/09	AA59126/092I04
1169-37M-09513	MIL-T-55155/09	M55155/093I04	A-A-59126/09	AA59126/093I04
1169-37M-09514	MIL-T-55155/09	M55155/094I04	A-A-59126/09	AA59126/094I04
1169-37M-09515	MIL-T-55155/09	M55155/095I04	A-A-59126/09	AA59126/095I04
1169-37M-09516	MIL-T-55155/09	M55155/096I04	A-A-59126/09	AA59126/096I04
1169-37M-09517	MIL-T-55155/09	M55155/097I04	A-A-59126/09	AA59126/097I04
1169-37M-09518	MIL-T-55155/09	M55155/098I04	A-A-59126/09	AA59126/098I04
1169-37M-09519	MIL-T-55155/09	M55155/099I04	A-A-59126/09	AA59126/099I04

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
NUT PART NO.: 701-7317-02, WASHER PART NO.: 701-7723-02.

INSTRUCTION NOTES
SUPPLIED WITH NICKEL PLATED BRASS HEX NUT (4-40 x 1/4" x 3/32") AND NICKEL PLATED PHOSPHOR BRONZE #4 INTERNAL TOOTH LOCKWASHER.