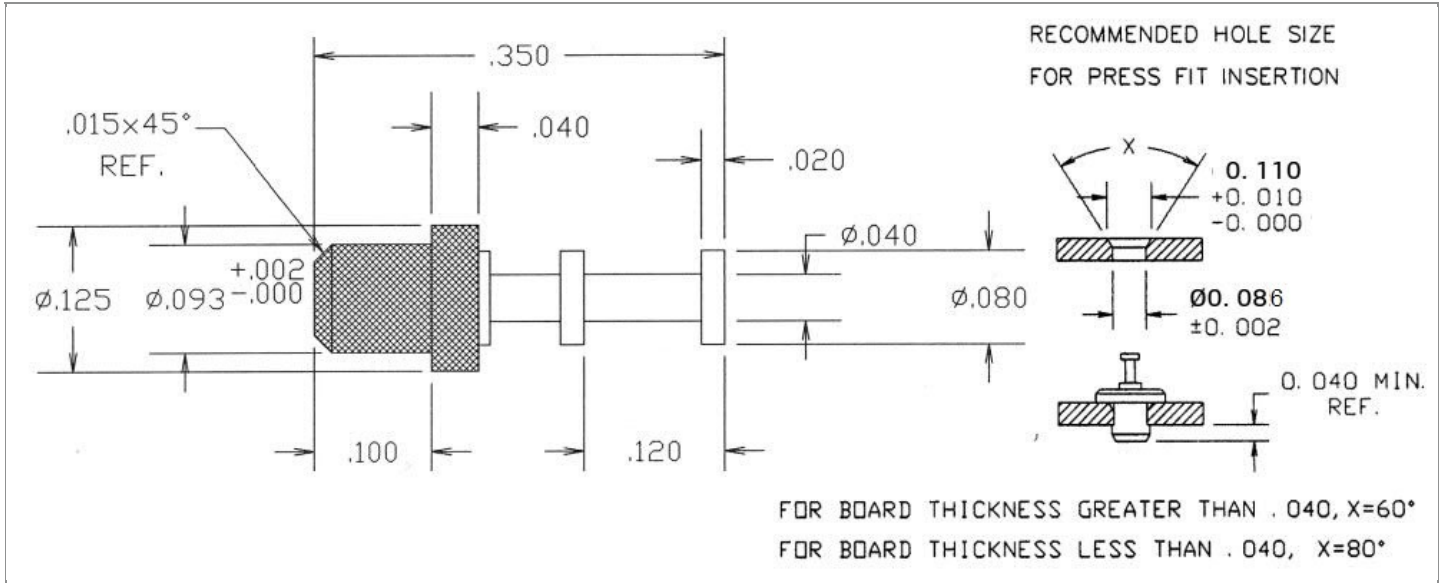


<b>DRAWING NUMBER:</b>	<b>1102-03M-XXXX</b>
<b>PRODUCT GROUP:</b>	TERMINALS
<b>SUB-GROUP:</b>	MILITARY INSULATED TERMINALS
<b>DESCRIPTION:</b>	PTFE INSULATED DOUBLE TURRET TERMINAL



PIN DIAMETER	OVERALL LENGTH	MOUNTING ORIENTATION	BOARD / PANEL MOUNTING METHOD
N/A	0.350"	VERTICAL	PRESS FIT

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

**PART NO. STRUCTURE:\***

<b>1102</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:**

**1102-03M-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:

1102-03M-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:

1102-03M-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 ORIENTATION DATE	LAST MODIFICATION DATE
± 0.015	N/A	± 3 °	9/29/1995	3/1/2017

\*All dimensions are in inches.

RoHS COMPLIANCE:

1102-03M-05XX

PART NUMBER	RoHS COMPLIANT
1102-03M-0510	NO
1102-03M-0511	NO
1102-03M-0512	NO
1102-03M-0513	NO
1102-03M-0514	NO
1102-03M-0515	NO
1102-03M-0516	NO
1102-03M-0517	NO
1102-03M-0518	NO
1102-03M-0519	NO

1102-03M-088XX

PART NUMBER	RoHS COMPLIANT
1102-03M-08810	NO
1102-03M-08811	NO
1102-03M-08812	NO
1102-03M-08813	NO
1102-03M-08814	NO
1102-03M-08815	NO
1102-03M-08816	NO
1102-03M-08817	NO
1102-03M-08818	NO
1102-03M-08819	NO

1102-03M-095XX

PART NUMBER	RoHS COMPLIANT
1102-03M-09510	NO
1102-03M-09511	NO
1102-03M-09512	NO
1102-03M-09513	NO
1102-03M-09514	NO
1102-03M-09515	NO
1102-03M-09516	NO
1102-03M-09517	NO
1102-03M-09518	NO
1102-03M-09519	NO

MILITARY REFERENCE SPECIFICATIONS:

1102-03M-05XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1102-03M-0510	MIL-T-55155/07	M55155/070H03 (SE070B03S)	A-A-59126/07	AA59126/070H03
1102-03M-0511	MIL-T-55155/07	M55155/071H03 (SE071B03S)	A-A-59126/07	AA59126/071H03
1102-03M-0512	MIL-T-55155/07	M55155/072H03 (SE072B03S)	A-A-59126/07	AA59126/072H03
1102-03M-0513	MIL-T-55155/07	M55155/073H03 (SE073B03S)	A-A-59126/07	AA59126/073H03
1102-03M-0514	MIL-T-55155/07	M55155/074H03 (SE074B03S)	A-A-59126/07	AA59126/074H03
1102-03M-0515	MIL-T-55155/07	M55155/075H03 (SE075B03S)	A-A-59126/07	AA59126/075H03
1102-03M-0516	MIL-T-55155/07	M55155/076H03 (SE076B03S)	A-A-59126/07	AA59126/076H03
1102-03M-0517	MIL-T-55155/07	M55155/077H03 (SE077B03S)	A-A-59126/07	AA59126/077H03
1102-03M-0518	MIL-T-55155/07	M55155/078H03 (SE078B03S)	A-A-59126/07	AA59126/078H03
1102-03M-0519	MIL-T-55155/07	M55155/079H03 (SE079B03S)	A-A-59126/07	AA59126/079H03

1102-03M-088XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1102-03M-08810	MIL-T-55155/07	M55155/070J03	A-A-59126/07	AA59126/070J03 (AA59126/07003)
1102-03M-08811	MIL-T-55155/07	M55155/071J03	A-A-59126/07	AA59126/071J03 (AA59126/07103)
1102-03M-08812	MIL-T-55155/07	M55155/072J03	A-A-59126/07	AA59126/072J03 (AA59126/07203)
1102-03M-08813	MIL-T-55155/07	M55155/073J03	A-A-59126/07	AA59126/073J03 (AA59126/07303)
1102-03M-08814	MIL-T-55155/07	M55155/074J03	A-A-59126/07	AA59126/074J03 (AA59126/07403)

Continued on next page...

MILITARY REFERENCE SPECIFICATIONS CONTINUED:

1102-03M-088XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1102-03M-08815	MIL-T-55155/07	M55155/075J03	A-A-59126/07	AA59126/075J03 (AA59126/07503)
1102-03M-08816	MIL-T-55155/07	M55155/076J03	A-A-59126/07	AA59126/076J03 (AA59126/07603)
1102-03M-08817	MIL-T-55155/07	M55155/077J03	A-A-59126/07	AA59126/077J03 (AA59126/07703)
1102-03M-08818	MIL-T-55155/07	M55155/078J03	A-A-59126/07	AA59126/078J03 (AA59126/07803)
1102-03M-08819	MIL-T-55155/07	M55155/079J03	A-A-59126/07	AA59126/079J03 (AA59126/07903)

1102-03M-095XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
1102-03M-09510	MIL-T-55155/07	M55155/070I03	A-A-59126/07	AA59126/070I03
1102-03M-09511	MIL-T-55155/07	M55155/071I03	A-A-59126/07	AA59126/071I03
1102-03M-09512	MIL-T-55155/07	M55155/072I03	A-A-59126/07	AA59126/072I03
1102-03M-09513	MIL-T-55155/07	M55155/073I03	A-A-59126/07	AA59126/073I03
1102-03M-09514	MIL-T-55155/07	M55155/074I03	A-A-59126/07	AA59126/074I03
1102-03M-09515	MIL-T-55155/07	M55155/075I03	A-A-59126/07	AA59126/075I03
1102-03M-09516	MIL-T-55155/07	M55155/076I03	A-A-59126/07	AA59126/076I03
1102-03M-09517	MIL-T-55155/07	M55155/077I03	A-A-59126/07	AA59126/077I03
1102-03M-09518	MIL-T-55155/07	M55155/078I03	A-A-59126/07	AA59126/078I03
1102-03M-09519	MIL-T-55155/07	M55155/079I03	A-A-59126/07	AA59126/079I03

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	TA1102-03	TPI1102-03	TTI1102-03

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).