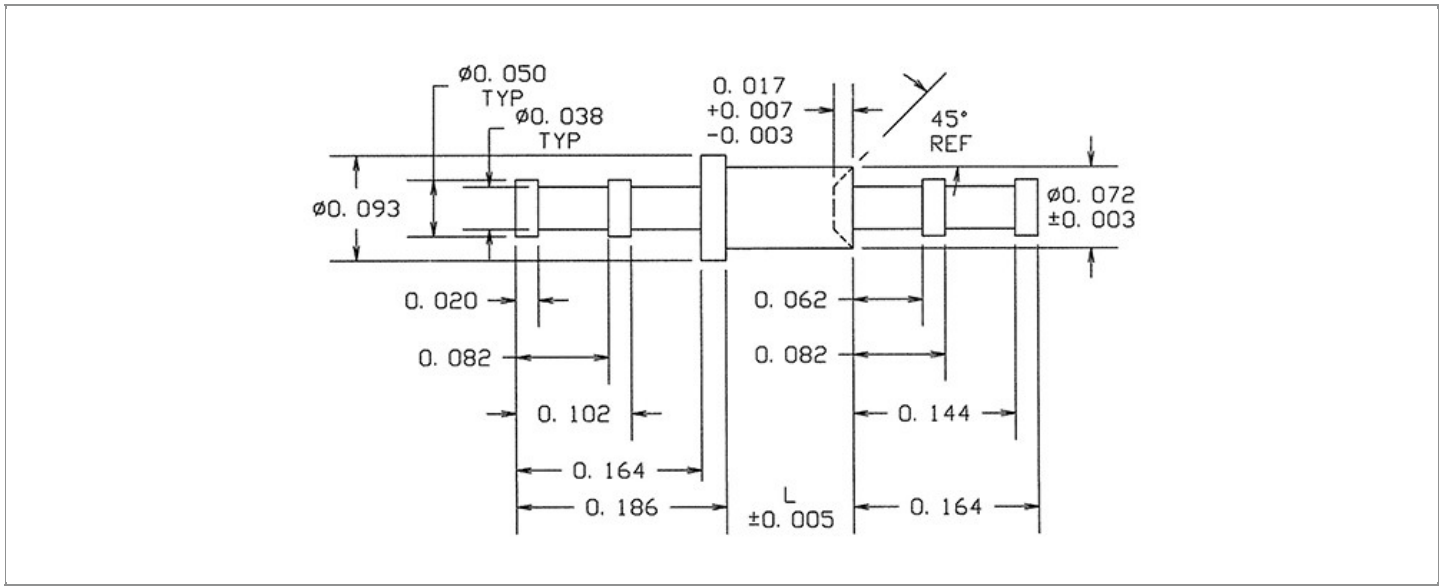


<b>DRAWING NUMBER:</b>	<b>15-503-X-XX</b>
<b>PRODUCT GROUP:</b>	TERMINALS
<b>SUB-GROUP:</b>	MILITARY NON-INSULATED TERMINALS
<b>DESCRIPTION:</b>	NON-INSULATED FEED THRU (DOUBLE TURRET/DOUBLE TURRET) TERMINAL



BOARD / PANEL MOUNTING METHOD	MOUNTING HOLE SIZE	DRILL SIZE	FEED THRU COMBINATION
SWAGE MOUNT	0.076" ± 0.001	#48	DOUBLE TURRET/DOUBLE TURRET

**PART NO. STRUCTURE:**

15-503	-	X	-	XX
PART SERIES		DIMENSION		FINISH

**MATERIAL OPTIONS:**

15-503-X-XX

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

**DIMENSION OPTIONS:**

15-503-X-XX

DIMENSION	K	OVERALL LENGTH	SHANK LENGTH (L)	BOARD/PANEL THICKNESS
2	N/A	0.432"	0.082"	1/16"
3	N/A	0.463"	0.113"	3/32"
4	N/A	0.495"	0.145"	1/8"

FINISH - PLATING OPTIONS:

15-503-X-XX

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
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
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

TOLERANCES:\*

DECIMAL	FRACTIONAL	ANGULAR	DRAWING ORIGATION DATE	LAST MODIFICATION DATE
± 0.005	N/A	± 3 °	11/1/2002	3/1/2017

\*All dimensions are in inches.

RoHS COMPLIANCE:

15-503-2-XX

PART NUMBER	RoHS COMPLIANT
15-503-2-05	NO
15-503-2-088	NO
15-503-2-095	NO

15-503-3-XX

PART NUMBER	RoHS COMPLIANT
15-503-3-05	NO
15-503-3-088	NO
15-503-3-095	NO

15-503-4-XX

PART NUMBER	RoHS COMPLIANT
15-503-4-05	NO
15-503-4-088	NO
15-503-4-095	NO

MILITARY REFERENCE SPECIFICATIONS:

15-503-2-XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
15-503-2-05	MIL-T-55155/15	M55155/15XH01 (M55155/15-1S; SE15XC01S)	A-A-59126/15	AA59126/15XH01
15-503-2-088	MIL-T-55155/15	M55155/15XJ01	A-A-59126/15	AA59126/15XJ01 (AA59126/1501)
15-503-2-095	MIL-T-55155/15	M55155/15XI01	A-A-59126/15	AA59126/15XI01

15-503-3-XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
15-503-3-05	MIL-T-55155/15	M55155/15XH02 (M55155/15-2S; SE15XC02S)	A-A-59126/15	AA59126/15XH02
15-503-3-088	MIL-T-55155/15	M55155/15XJ02	A-A-59126/15	AA59126/15XJ02 (AA59126/1502)
15-503-3-095	MIL-T-55155/15	M55155/15XI02	A-A-59126/15	AA59126/15XI02

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MILITARY REFERENCE SPECIFICATIONS CONTINUED:

15-503-4-XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
15-503-4-05	MIL-T-55155/15	M55155/15XH03 (M55155/15-3S; SE15XC03S)	A-A-59126/15	AA59126/15XH03
15-503-4-088	MIL-T-55155/15	M55155/15XJ03	A-A-59126/15	AA59126/15XJ03 (AA59126/1503)
15-503-4-095	MIL-T-55155/15	M55155/15XI03	A-A-59126/15	AA59126/15XI03

TOOLING:

INSTALLATION TOOL: ARBOR PRESS	INSTALLATION TOOL: ANVIL (ARBOR PRESS OPERATED)	INSTALLATION TOOL: PRESS-FIT / ROLL SWAGE / RIVET PUNCH (ARBOR PRESS OPERATED)	INSTALLATION TOOL: FLARE SWAGE PUNCH (ARBOR PRESS OPERATED)
TM1	TA94-50-20	TP72-T50	N/A

NOTES:

<b>DATASHEET NOTES</b>
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N/A

<b>INSTRUCTION NOTES</b>
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SEE GENERAL SWAGING INSTALLATION INSTRUCTION ON CONCORD ELECTRONICS' WEBSITE [WWW.CONCORD-ELECTRONICS.COM](http://WWW.CONCORD-ELECTRONICS.COM)