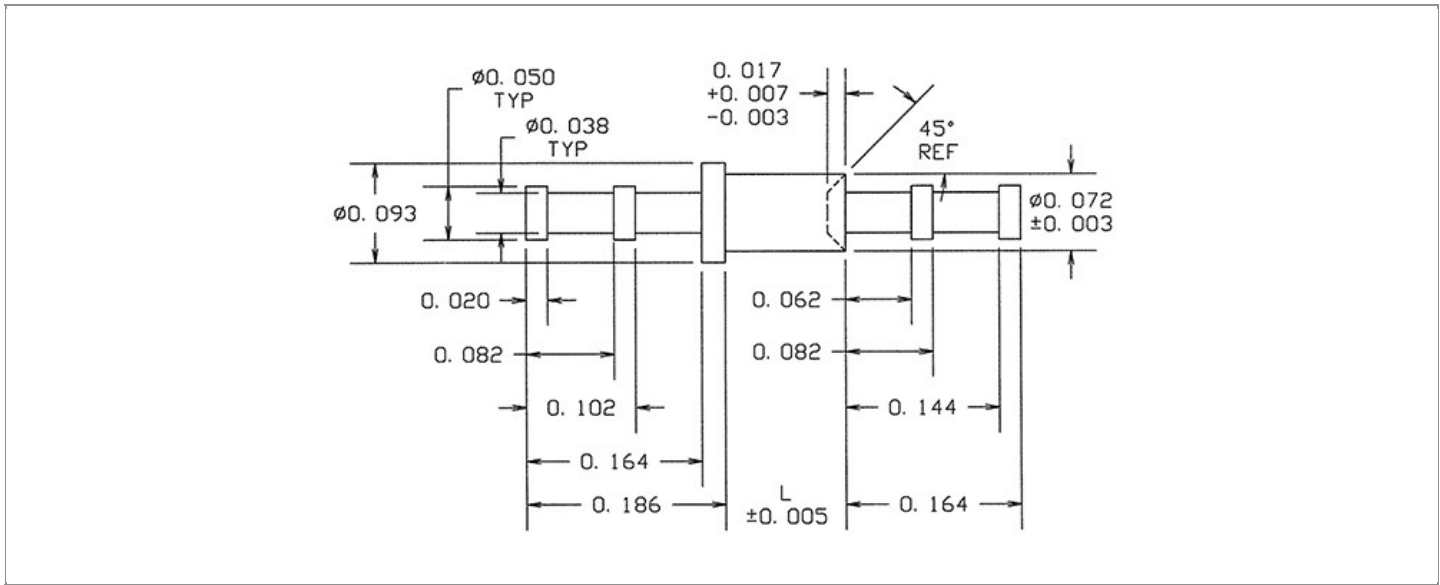


DRAWING NUMBER:	15R-503-X-XX
PRODUCT GROUP:	TERMINALS
SUB-GROUP:	MILITARY NON-INSULATED TERMINALS
DESCRIPTION:	NON-INSULATED FEED THRU (DOUBLE TURRET/DOUBLE TURRET) TERMINAL



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:

15R-503	-	X	-	XX
PART SERIES		DIMENSION		FINISH

MATERIAL OPTIONS:

15R-503-X-XX

COMPONENT	MATERIAL	MATERIAL AND SPECIFICATION
TERMINAL	PHOSPHOR BRONZE	PHOSPHOR BRONZE PER ASTM B139, ALLOY C54400

DIMENSION OPTIONS:

15R-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:

15R-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:

15R-503-2-XX

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

15R-503-3-XX

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

15R-503-4-XX

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

MILITARY REFERENCE SPECIFICATIONS:

15R-503-2-XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
15R-503-2-05	MIL-T-55155/15	M55155/15XB01 (M55155/15-1Z; SE15XC01Z)	A-A-59126/15	AA59126/15XB01
15R-503-2-088	MIL-T-55155/15	M55155/15XD01	A-A-59126/15	AA59126/15XD01
15R-503-2-095	MIL-T-55155/15	M55155/15XC01	A-A-59126/15	AA59126/15XC01

15R-503-3-XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
15R-503-3-05	MIL-T-55155/15	M55155/15XB02 (M55155/15-2Z; SE15XC02Z)	A-A-59126/15	AA59126/15XB02
15R-503-3-088	MIL-T-55155/15	M55155/15XD02	A-A-59126/15	AA59126/15XD02
15R-503-3-095	MIL-T-55155/15	M55155/15XC02	A-A-59126/15	AA59126/15XC02

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MILITARY REFERENCE SPECIFICATIONS CONTINUED:

15R-503-4-XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
15R-503-4-05	MIL-T-55155/15	M55155/15XB03 (M55155/15-3Z; SE15XC03Z)	A-A-59126/15	AA59126/15XB03
15R-503-4-088	MIL-T-55155/15	M55155/15XD03	A-A-59126/15	AA59126/15XD03
15R-503-4-095	MIL-T-55155/15	M55155/15XC03	A-A-59126/15	AA59126/15XC03

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:

DATASHEET NOTES
N/A

INSTRUCTION NOTES
SEE GENERAL SWAGING INSTALLATION INSTRUCTION ON CONCORD ELECTRONICS' WEBSITE WWW.CONCORD-ELECTRONICS.COM