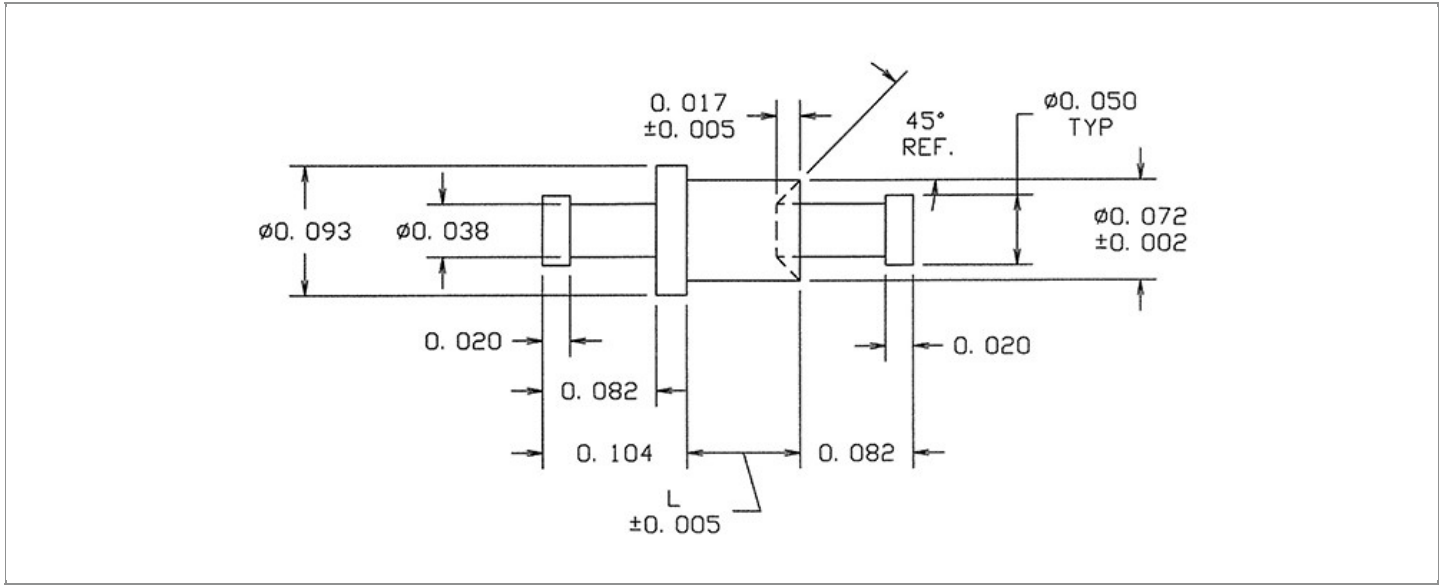


DRAWING NUMBER:	15R-501-X-XX
PRODUCT GROUP:	TERMINALS
SUB-GROUP:	MILITARY NON-INSULATED TERMINALS
DESCRIPTION:	NON-INSULATED FEED THRU (TURRET/TURRET) TERMINAL



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

PART NO. STRUCTURE:

15R-501 - X - XX
PART SERIES DIMENSION FINISH

MATERIAL OPTIONS:

15R-501-X-XX

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

DIMENSION OPTIONS:

15R-501-X-XX

DIMENSION	K	OVERALL LENGTH	SHANK LENGTH (L)	BOARD/PANEL THICKNESS
2	N/A	0.268"	0.082"	1/16"
3	N/A	0.299"	0.113"	3/32"
4	N/A	0.331"	0.145"	1/8"

FINISH - PLATING OPTIONS:

15R-501-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 °	3/28/1997	3/1/2017

*All dimensions are in inches.

RoHS COMPLIANCE:

15R-501-2-XX

PART NUMBER	RoHS COMPLIANT
15R-501-2-05	NO
15R-501-2-088	NO
15R-501-2-095	NO

15R-501-3-XX

PART NUMBER	RoHS COMPLIANT
15R-501-3-05	NO
15R-501-3-088	NO
15R-501-3-095	NO

15R-501-4-XX

PART NUMBER	RoHS COMPLIANT
15R-501-4-05	NO
15R-501-4-088	NO
15R-501-4-095	NO

MILITARY REFERENCE SPECIFICATIONS:

15R-501-2-XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
15R-501-2-05	MIL-T-55155/13	M55155/13XB01 (M55155/13-1Z; SE13XC01Z)	A-A-59126/13	AA59126/13XB01
15R-501-2-088	MIL-T-55155/13	M55155/13XD01	A-A-59126/13	AA59126/13XD01
15R-501-2-095	MIL-T-55155/13	M55155/13XC01	A-A-59126/13	AA59126/13XC01

15R-501-3-XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
15R-501-3-05	MIL-T-55155/13	M55155/13XB02 (M55155/13-2Z; SE13XC02Z)	A-A-59126/13	AA59126/13XB02
15R-501-3-088	MIL-T-55155/13	M55155/13XD02	A-A-59126/13	AA59126/13XD02
15R-501-3-095	MIL-T-55155/13	M55155/13XC02	A-A-59126/13	AA59126/13XC02

Continued on next page...

MILITARY REFERENCE SPECIFICATIONS CONTINUED:

15R-501-4-XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
15R-501-4-05	MIL-T-55155/13	M55155/13XB03 (M55155/13-3Z; SE13XC03Z)	A-A-59126/13	AA59126/13XB03
15R-501-4-088	MIL-T-55155/13	M55155/13XD03	A-A-59126/13	AA59126/13XD03
15R-501-4-095	MIL-T-55155/13	M55155/13XC03	A-A-59126/13	AA59126/13XC03

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