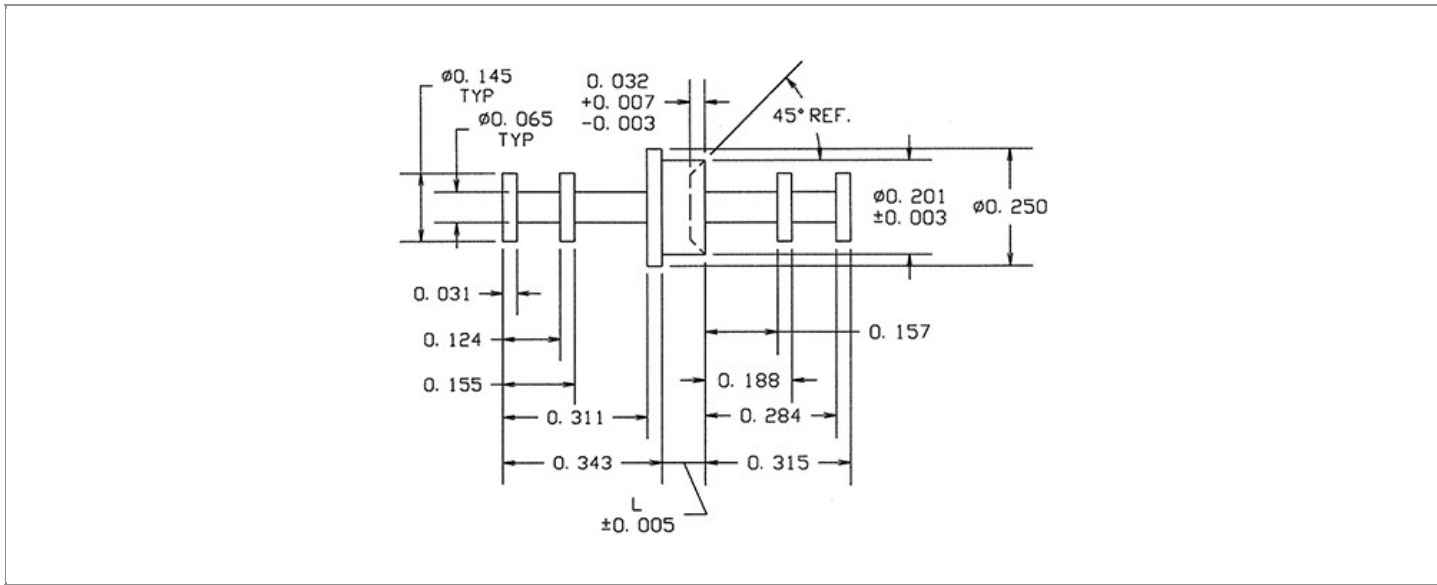


DRAWING NUMBER:	15R-509-X-XX
PRODUCT GROUP:	TERMINALS
SUB-GROUP:	MILITARY NON-INSULATED TERMINALS
DESCRIPTION:	NON-INSULATED FEED THRU (DOUBLE TURRET/DOUBLE TURRET) TERMINAL



BOARD / PANEL MOUNTING METHOD	MOUNTING HOLE SIZE	DRILL SIZE	FEED THRU COMBINATION
SWAGE MOUNT	0.204" ± 0.001	#6	DOUBLE TURRET/DOUBLE TURRET

PART NO. STRUCTURE:

15R-509	-	X	-	XX
PART SERIES		DIMENSION		FINISH

MATERIAL OPTIONS:

15R-509-X-XX

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

DIMENSION OPTIONS:

15R-509-X-XX

DIMENSION	K	OVERALL LENGTH	SHANK LENGTH (L)	BOARD/PANEL THICKNESS
2	N/A	0.751"	0.093"	1/16"
3	N/A	0.783"	0.125"	3/32"
4	N/A	0.814"	0.156"	1/8"

FINISH - PLATING OPTIONS:

15R-509-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 °	11/4/2002	3/1/2017

*All dimensions are in inches.

RoHS COMPLIANCE:

15R-509-2-XX

PART NUMBER	RoHS COMPLIANT
15R-509-2-05	NO
15R-509-2-088	NO
15R-509-2-095	NO

15R-509-3-XX

PART NUMBER	RoHS COMPLIANT
15R-509-3-05	NO
15R-509-3-088	NO
15R-509-3-095	NO

15R-509-4-XX

PART NUMBER	RoHS COMPLIANT
15R-509-4-05	NO
15R-509-4-088	NO
15R-509-4-095	NO

MILITARY REFERENCE SPECIFICATIONS:

15R-509-2-XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
15R-509-2-05	MIL-T-55155/15	M55155/15XB07 (M55155/15-7Z; SE15XC07Z)	A-A-59126/15	AA59126/15XB07
15R-509-2-088	MIL-T-55155/15	M55155/15XD07	A-A-59126/15	AA59126/15XD07
15R-509-2-095	MIL-T-55155/15	M55155/15XC07	A-A-59126/15	AA59126/15XC07

15R-509-3-XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
15R-509-3-05	MIL-T-55155/15	M55155/15XB08 (M55155/15-8Z; SE15XC08Z)	A-A-59126/15	AA59126/15XB08
15R-509-3-088	MIL-T-55155/15	M55155/15XD08	A-A-59126/15	AA59126/15XD08
15R-509-3-095	MIL-T-55155/15	M55155/15XC08	A-A-59126/15	AA59126/15XC08

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MILITARY REFERENCE SPECIFICATIONS CONTINUED:

15R-509-4-XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER	COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION	CID PART NUMBER
15R-509-4-05	MIL-T-55155/15	M55155/15XB09 (M55155/15-9Z; SE15XC09Z)	A-A-59126/15	AA59126/15XB09
15R-509-4-088	MIL-T-55155/15	M55155/15XD09	A-A-59126/15	AA59126/15XD09
15R-509-4-095	MIL-T-55155/15	M55155/15XC09	A-A-59126/15	AA59126/15XC09

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	TA250-145-31	TP202-T145	N/A

NOTES:

DATASHEET NOTES
N/A

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