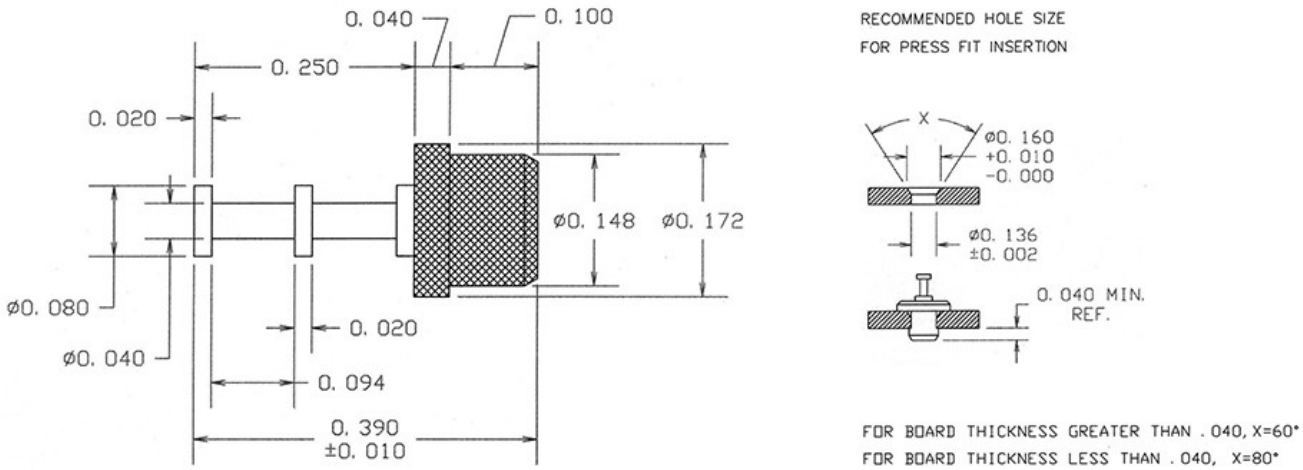
DRAWING NUMBER:	**1151-09-XXXX**
PRODUCT GROUP:	TERMINALS
SUB-GROUP:	COMMERCIAL INSULATED TERMINALS
DESCRIPTION:	PTFE INSULATED DOUBLE TURRET TERMINAL

CONCORD ELECTRONICS
Precision-machined Engineering Solutions



OVERALL LENGTH	PIN DIAMETER	FEED THRU COMBINATION	BOARD / PANEL MOUNTING METHOD
0.390"	N/A	N/A	PRESS FIT

SHANK LENGTH (L)	BOARD / PANEL THICKNESS	MOUNTING HOLE SIZE	DRILL SIZE
N/A	UP TO 1/16"	0.136" ± 0.002	#29

PART NO. STRUCTURE:

1151	-	09	-	XX	XX
PART SERIES		DIMENSION		FINISH	INSULATION COLOR

MATERIAL OPTIONS:

1151-09-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 3

FINISH - PLATING OPTIONS:

1151-09-XXXX

FINISH CODE	COMPONENT	FINISH	FINISH AND SPECIFICATION
01	TERMINAL	SILVER	0.000300"MIN. SILVER PER ASTM B700, TYPE 2, GRADE D WITH A NON-CHROMATE PRESERVATIVE TREATMENT
	BASE/METAL SLEEVE	N/A	N/A
	NUT	N/A	N/A
	WASHER	N/A	N/A
03	TERMINAL	GOLD	0.000010"MIN. GOLD PER ASTM B488, TYPE II, CODE C OVER 0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290
	BASE/METAL SLEEVE	N/A	N/A
	NUT	N/A	N/A
	WASHER	N/A	N/A
04	TERMINAL	ELECTRO-TIN	0.000300"MIN. ELECTRO-TIN PER ASTM B545 OVER 0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290
	BASE/METAL SLEEVE	N/A	N/A
	NUT	N/A	N/A
	WASHER	N/A	N/A
044	TERMINAL	BRIGHT ELECTRO-TIN	0.000300"MIN. BRIGHT ELECTRO-TIN PER ASTM B545 OVER 0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290
	BASE/METAL SLEEVE	N/A	N/A
	NUT	N/A	N/A
	WASHER	N/A	N/A
05	TERMINAL	ELECTRO-SOLDER	0.000300"MIN. ELECTRO-SOLDER PER SAE-AMS-P-81728 OVER 0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290
	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. NICKEL PER SAE-AMS-QQ-N-290
	BASE/METAL SLEEVE	N/A	N/A
	NUT	N/A	N/A
	WASHER	N/A	N/A

INSULATION COLOR OPTIONS:

1151-09-XXXX

INSULATION COLOR	BLACK	BROWN	RED	ORANGE	YELLOW	GREEN	BLUE	VIOLET	GRAY	WHITE
COLOR CODE NO.	10	11	12	13	14	15	16	17	18	19

TOLERANCES:*

DECIMAL	FRACTIONAL	ANGULAR
± 0.005	± 1/64	± 5 °

DRAWING ORIGINATION DATE	LAST MODIFICATION DATE
7/13/1998	3/1/2017

*All dimensions are in inches.

RoHS COMPLIANCE:

1151-09-01XX

PART NUMBER	RoHS COMPLIANT
1151-09-0110	YES
1151-09-0111	NO
1151-09-0112	NO
1151-09-0113	NO
1151-09-0114	NO
1151-09-0115	YES
1151-09-0116	YES
1151-09-0117	YES
1151-09-0118	NO
1151-09-0119	YES

1151-09-03XX

PART NUMBER	RoHS COMPLIANT
1151-09-0310	YES
1151-09-0311	NO
1151-09-0312	NO
1151-09-0313	NO
1151-09-0314	NO
1151-09-0315	YES
1151-09-0316	YES
1151-09-0317	YES
1151-09-0318	NO
1151-09-0319	YES

1151-09-04XX

PART NUMBER	RoHS COMPLIANT
1151-09-0410	YES
1151-09-0411	NO
1151-09-0412	NO
1151-09-0413	NO
1151-09-0414	NO
1151-09-0415	YES
1151-09-0416	YES
1151-09-0417	YES
1151-09-0418	NO
1151-09-0419	YES

1151-09-044XX

PART NUMBER	RoHS COMPLIANT
1151-09-04410	YES
1151-09-04411	NO
1151-09-04412	NO
1151-09-04413	NO
1151-09-04414	NO
1151-09-04415	YES
1151-09-04416	YES
1151-09-04417	YES
1151-09-04418	NO
1151-09-04419	YES

1151-09-05XX

PART NUMBER	RoHS COMPLIANT
1151-09-0510	NO
1151-09-0511	NO
1151-09-0512	NO
1151-09-0513	NO
1151-09-0514	NO
1151-09-0515	NO
1151-09-0516	NO
1151-09-0517	NO
1151-09-0518	NO
1151-09-0519	NO

1151-09-088XX

PART NUMBER	RoHS COMPLIANT
1151-09-08810	NO
1151-09-08811	NO
1151-09-08812	NO
1151-09-08813	NO
1151-09-08814	NO
1151-09-08815	NO
1151-09-08816	NO
1151-09-08817	NO
1151-09-08818	NO
1151-09-08819	NO

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	TA1151-09	TPI1151-09	TTI1151-09

NOTES:

DATASHEET NOTES
N/A

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