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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	F	REV PER ECO-16-009651		29JUL2016	RS	CT	

$\phi.390 \pm .005$  FOR 3/8 STUD 2 PLC  
 3.66 MAX  
 .78 MAX DIA  
 .49 DIA MIN  
 .62 MIN DIA  
 .911 MAX  
 AMP 2/0 AL N  
 1.000 ± .010  
 .44 MIN  
 .360 MAX  
 2  
 3

1 WIRE INSULATION: .490—.574 DIA  
 2 THE TONGUE RADIUS FEATURE IS NOT A TOOLING CONTROLLED DIMENSION AND MAY NOT BE A TRUE RADIUS.  
 3 STAMP "AMP 2/0 AL N" SIZE AND LOCATION APPROX AS SHOWN

FUNNEL  
 INSERT  
 BODY  
 INSULATION DEPTH  
 CONDUCTOR DEPTH  
 .67 MIN  
 1.44 MIN  
 .128<sup>+.010</sup><sub>-.005</sub>  
 .100 NICKEL PLATING POINT OF MEASUREMENT

INSERT & FUNNEL: BRASS MIL-C-50 NICKEL PL QQ-N-290 .000300 AVG THK BODY: COPPER ASTM-B187 ANNEALED NICKEL PL .000300 MIN THK PER QQ-N-290	1958080-1
MATERIAL & FINISH	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	JR RUTH	31JAN07		TE Connectivity							
DIMENSIONS: INCHES		CHK	JOHN KNOLL	31JAN07		NAME							
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	JOHN KNOLL	31JAN07		PRODUCT SPEC							
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .010 4 PLC ± - ANGLES ± -		APPLICATION SPEC		WIRE TERMINAL, RING TONGUE, SEALED COPALUM, WIRE SIZE: 2/0 ALUMINUM									
MATERIAL	SEE TABLE	FINISH	SEE TABLE	WEIGHT	98 GRAMS	SIZE	A2	CAGE CODE	00779	DRAWING NO	C=1958080	RESTRICTED TO	-
CUSTOMER DRAWING		SCALE		2:1	SHEET		1 of 1	REV		F			

1471-9 (3/11)

1958080

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