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LOC G		DIST 14		REVISIONS									
		P		LTR		DESCRIPTION		DATE		DWN		APVD	
				D		REV PER ECR 09-025898		02DEC09		JR		TM	

1 STAMP AMP 16-14 APPROX AS SHOWN

2 WIRE INSULATION DIA: 2.9-4.3 [.115-.170]

3 TONGUE MATERIAL THK: 0.78±0.05 [.031±.002]

4 BODY & SLEEVE: TIN PLATE PER ASTM B545,

5 BODY & SLEEVE- CU PER ASTM B152
INSULATION - NYLON, COLOR - BLUE

6 APPLIES FROM EDGE OF METAL WIRE BARREL TO CENTER OF STUD HOLE.

Technical drawing of a terminal assembly. The drawing shows a cross-section of the terminal with various dimensions and callouts. The main body is labeled 'BODY' and the sleeve is labeled 'SLEEVE'. The insulation is labeled 'INSULATION'. The dimensions are as follows: 5.26±0.08 [.207±.003] FOR M5 STUD, 9.78 [.385], 4.95 [.195], 7.92 [.312] MIN, 18.19 [.716] MAX, 23.40 [.921] MAX. Callouts 1, 4, 5, and 6 are used to specify material and manufacturing requirements.

1000		LOOSE PIECE		160170	
QTY		PACKAGE TYPE		PART NO	

AMP INCORPORATED CUSTOMER SERVICE SYSTEMS		MAX RECOMMENDED OPERATING TEMPERATURE: 150°C MAX		THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JR RUTH 02DEC09		Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
FOR ADDITIONAL PRODUCT INFORMATION OR COPIES OF DRAWINGS AND TECHNICAL DOCUMENTS		PRODUCT INFORMATION CENTER 1-800-522-6752		DIMENSIONS: MM [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		T MICHIELUTTI 02DEC09	
FOR APPLICATION TOOLING INFORMATION		TOOLING ASSISTANCE CENTER 1-800-722-1111		CIRCULAR MIL AREA: 1.04-2.62mm² [2,050-5,180] STRANDED		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		APVD T MICHIELUTTI 02DEC09	
FOR ORDER ENTRY		1-800-526-5142		MATERIAL - 5		FINISH - 4		NAME TERMINAL, RECTANGULAR TONGUE, PIDG, WIRE SIZE: 16-14 AWG	
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								CAGE CODE 00779	
								DRAWING NO C-160170	
								RESTRICTED TO -	
								SCALE 4:1	
								SHEET 1 OF 1	
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AMP 1470-19 REV 31MAR2000