

4

3

2

1

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00	0	REVISED PER 0G3B-0924-04	09JAN06	KW DC

1 GOLD PLATE AREA

2

3

6 MIN

14.80 ± 0.20 [.583 ± .008]

1 FINISH: 0.76 μm MIN GOLD OVER 1.27 μm MIN NICKEL REQUIRED ON INNER SURFACE, PERMITTED ON OUTER SURFACE.

2 FINISH: NICKEL BASE PLATE ON ALL SURFACES IN THIS AREA.

3 FINISH: 2.54 μm MIN TIN-LEAD ON ALL SURFACES IN THIS AREA.

4. WIRE RANGE: 0.30-0.87 mm<sup>2</sup> [.012-.034 in<sup>2</sup>] (22-18 AWG).

5. INSULATION RANGE: ø1.50-2.40 [ø.059-.094]

6 FINISH: 2.54 μm MIN TIN ON ALL SURFACES IN THIS AREA.

PRELIMINARY - NOT FOR PRODUCTION	LEAD-FREE	1 2 6	0.22 [.009] PH BRZ	1586405-3
	TIN-LEAD	1 2 3	0.22 [.009] PH BRZ	1586405-2
		FINISH	MATERIAL	PART NUMBER

**METRIC**

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. WHITAKER 16MAR04	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK D. COLEY 16MAR04	NAME CONTACT, SOCKET, AMP-DUAC™ POWER CONNECTOR	
	0 PLC ±	APVD D. COLEY 16MAR04	PRODUCT SPEC 108-1646	SIZE A2
	1 PLC ±	PRODUCT SPEC	APPLICATION SPEC 114-6067	CAGE CODE 00779
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	DRAWING NO C=1586405	RESTRICTED TO -
CUSTOMER DRAWING			SCALE 10:1	SHEET 1 of 1
			REV 0	

AMP 1471-9 REV 31MAR2000

1586405

B

A