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COMPONENT	MATERIAL	FINISH			
COUPLING NUT	STAINLESS STEEL PER ASTM-A-484 OR ASTM-A-582 TYPE 303	PASSIVATED PER ASTM-A-380			
DIELECTRIC	PTFE FLUOROCARBON PER ASTM-D-1457	---			
CENTER CONTACT	BRASS PER ASTM-B-16 HALF HARD	GOLD PLATED PER ASTM-B-488			
HOUSING CAP	STAINLESS STEEL PER ASTM-A-484 OR ASTM-A-582 TYPE 303	GOLD PLATED PER ASTM-B-488			
GASKET	SILICONE RUBBER PER ZZ-R-765	---			
FERRULE	COPPER OR BRASS ALLOY, ROCKWELL F65 MAX	GOLD PLATED PER ASTM-B-488			
RETAINING RING	BERYLLIUM COPPER PER ASTM-B-194 ALLOY C17200, CONDITION H	---			
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LOC	DIST	REVISIONS					
DF	X0	P	LTR	DESCRIPTION	DATE	DWN	APVD
		A		REV PER OH14-0775-04	9-7-05	CT	FB

AS SHIPPED TO CUSTOMER

ENVIRONMENTAL	
TEMPERATURE RATING:	-65°C TO +165°C
VIBRATION:	MIL-STD-202, METHOD 204, CONDITION D
SHOCK:	MIL-STD-202, METHOD 213, CONDITION 1
MOISTURE RESISTANCE:	MIL-STD-202, METHOD 106
CORROSION:	MIL-STD-202, METHOD 101, CONDITION B. 5% SALT SPRAY
THERMAL SHOCK:	MIL-STD-202, METHOD 107, CONDITION B EXCEPT HIGH TEMP 85°C

MECHANICAL	
INTERFACE DIMENSIONS:	MIL-STD-348A FIG. 310.1
RECOMMENDED MATING TORQUE:	7-10 IN-LBS
FORCE TO ENGAGE & DISENGAGE (IN-LBS MAX):	2.0
WEIGHT (GRAMS):	TBD
MATING CHARACTERISTICS:	INSERTION (MAX LBS): N/A WITHDRAWAL (MIN OZ): N/A
CABLE RETENTION:	AXIAL FORCE (LBS): 40 MIN TORQUE (IN-OZ): N/A
CENTER CONTACT CAPTIVATION:	AXIAL (LBS): 6.0 RADIAL (IN-OZ): N/A

ELECTRICAL	
NORMAL IMPEDANCE (OHMS):	50
FREQUENCY RANGE (GHz):	DC TO 12.4
VOLT RATING @ SEA LEVEL (VRMS MAX):	335
VSWR:	1.15+0.02f(GHz)
INSERTION LOSS: (dB MAX):	.06 $\sqrt{f(\text{GHz})}$
RF LEAKAGE (dB MIN):	-60 @ 2-3 GHz
CORONA 70,000 FT (VRMS MIN):	250
DIELECTRIC WITHSTANDING VOLTAGE (VRMS MIN) AT SEA LEVEL:	1000
I.R. (MEGOHMS MIN):	5,000
RF HIGH POTENTIAL AT SEA LEVEL (VRMS MIN @ 5 MHz):	670
CONTACT RESISTANCE (MILLIOHMS MAX):	CENTER CONTACT: 4.0 OUTER CONTACT: 2.0 CABLE TO HOUSING: 0.5

ASSEMBLED VIEW

DESIGNED TO USE	
RG-58, RG-142, RG-223	
CABLE ENTRY DIAMETER MIN	
HOUSING:	.120 [3.05]
CONTACT SLOT:	.041 [1.04]
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FERRULE:	.216 [5.48]

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
INCHES	[mm]		
0 PLC	± -	0 PLC	± -
1 PLC	± -	1 PLC	± -
2 PLC	± -	2 PLC	± -
3 PLC	± .005 [0.13]	3 PLC	± .005 [0.13]
4 PLC	± -	4 PLC	± -
ANGLES	± -	ANGLES	± -
FINISH	SEE TABLE	FINISH	SEE TABLE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		9/24/02		J. KAISER	
CHK		10-18-02		J. LIPPERT		APVD	
APVD		10-18-02		J. LIPPERT		PRODUCT SPEC	
APPLICATION SPEC		408-4931		WEIGHT		TBD	
CUSTOMER DRAWING		SCALE		5:1		SHEET	
1		OF		1		REV	
A							

1052184-1
PART NO.

AMP Tyco Electronics Corporation Harrisburg, Pa 17105-3608	NAME	SMA RIGHT ANGLE CABLE PLUG-SOLDER ATTACHMENT (M39012/56-3109) CAT A
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AMP 1471-9 REV 31MAR2000

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单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)