



#### ELECTRICAL CHARACTERISTICS

- Impedance: 500HMS
- Working frequency: 1GHz max
- Dielectric with standing voltage: 600V
- Insulation resistance 5000: 14 OHMS
- Contact resistance  $\leq 5 \text{ m OHMS}$
- Insertion lost:  $\leq 0.2 \text{ dB}$

#### MECHANICAL CHARACTERISTICS

- Mating force per set of contact 0.4 N to 9 N
- Mating endurance 500
- Temperature -55° to +125 °C

#### TOOLING

- Coaxial contact extraction tool 8630-07A

DM537415004NCLF	COAXIAL CONTACT MALE ANGLE	3.15	4	5.09	5.95	RG 58 CU KX 15
DM537415001NCLF	COAXIAL CONTACT MALE ANGLE	1.70	2.46	3	3.84	RG 179 BU RG 316 BU KX22A
PART NUMBER	Designation	ØA <sup>+0.10</sup>	ØB <sup>±0.05</sup>	ØC <sup>±0.20</sup>	ØD <sup>±0.15</sup>	Ref Wire

#### NOTE:RoHS INFORMATIONS

- The "LF" product meets European union Directives and other country regulations as described in GS-22-008.
- The product is not intended to be exposed to a manufacturing solder process.
- Packaging spec: see GS-14-920.

rev	ecn no	dr	date
A	LS05-0086	MPE	2005/10/14
B	LS05-0107	MPE	2005/12/20
C	LS07-0001	LGO	2007/01/09
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-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface ISO 1302	tolerance std ISO 406 ISO 1101	projection	mm
TOLERANCES UNLESS OTHERWISE SPECIFIED						
Dr	PESSON	2005/10/14	ANGULAR	0.X	±0.1	
Eng	PESSON	2005/10/14		0.XX	±0.1	
Chr	LEGARE	2005/10/14		0.XXX	±0.1	
Appr	LEGARE	2005/10/14	Product family			
			D-SUB			
			Spec ref			

FCI

title	COAXIAL CONTACT MALE ANGLED	dwg no	Rev.
Solder type			
catalog no	-		
		C01-8639-2156	C
		CUSTOMER	sheet 1 of 1