



**ELECTRICAL CHARACTERISTICS**

- Impedance: 50 Ohm
- Working frequency: 1GHz max
- Dielectric with standing voltage: 600V
- Insulation resistance 5000: 14 Ohm
- Contact resistance < 5 mOhm
- Insertion lost: < 0.2 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

DM53742NCLF	STRAIGHT SOCKET COAXIAL CONTACT	1.00	1.75	2.32	3.20	RG 178 B/U RG 196 A/U
DM537423NCLF	STRAIGHT SOCKET COAXIAL CONTACT	2.75	4.00	4.40	5.45	RG 180 B/U RG 195 A/U
DM537421NCLF	STRAIGHT SOCKET COAXIAL CONTACT	1.70	2.46	3.13	3.84	RG 188 A/U RG 179 B/U RG 316 U
Part Number	Designation	$\phi A$ <sup>+0.10</sup> <sub>0</sub>	$\phi B$ <sup>±0.05</sup>	$\phi C$ <sup>+0.10</sup> <sub>0</sub>	$\phi D$ <sup>±0.10</sup>	Ref cable

**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	2005/10/12
B	LS05-0107	MPE	2005/12/20
C	LS07-0001	MPE	2007/01/09
D	F10-0086	LSA	2010/08/06
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-	-	-	-
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www.fciconnect.com		surface ISO 1302	tolerance std ISO 406 ISO 1101	projection A3	mm
TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	PESSON	2005/10/12	ANGULAR	0.X	±0.1
Eng	PESSON	2005/10/12	LINEAR	0.XX	±0.1
Chr	LEGARE	2005/10/12	0.XX ±2	0.XXX	±0.1
Appr	LEGARE	2005/10/12	Product family	D-SUB	Spec ref -
title <b>STRAIGHT SOCKET COAXIAL CONTACT</b>			dwg no <b>C01-8639-2146</b>		Rev. <b>D</b>
catalog no			CUSTOMER		sheet 1 of 1