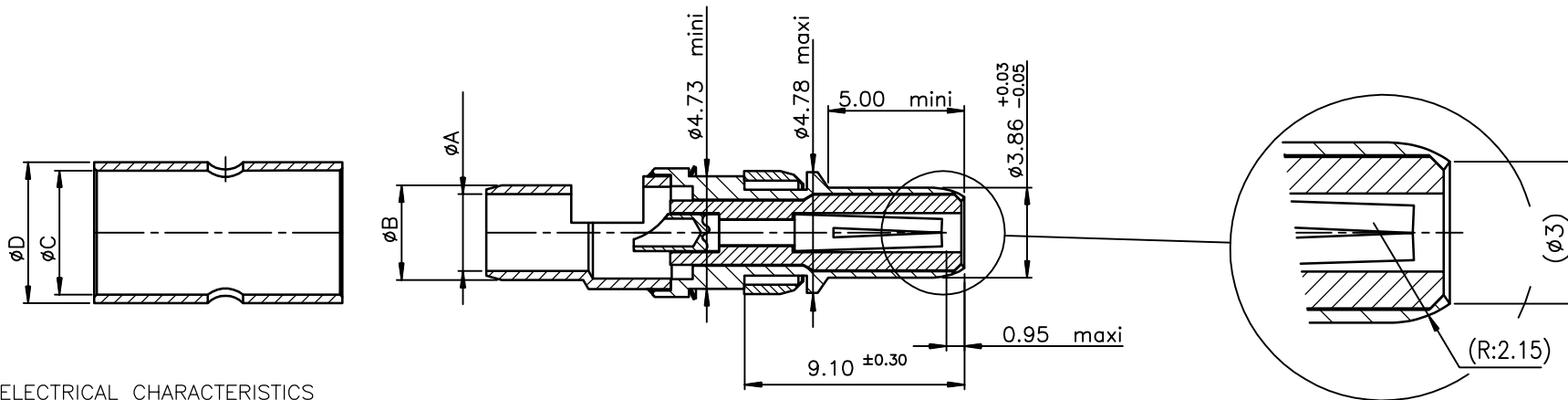




ELECTRICAL CHARACTERISTICS

- 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

DM537405005NCLF	STRAIGHT MALE COAXIAL CONTACT	3.15	4	5.09	5.95	RG 58 C/U
PART NUMBER	DESIGNATION	$\phi A^{+0.10}_0$	$\phi B^{\pm 0.05}$	$\phi C^{+0.10}_0$	$\phi D^{\pm 0.10}$	Cable ref.

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	2010/08/20
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface ISO 1302	tolerance std ISO 406 ISO 1101	projection A3	mm
			TOLERANCES UNLESS OTHERWISE SPECIFIED			Scale 5
Dr	PESSON	2005/10/12	ANGULAR 0.XX ±2	0.X	±0.1	size A3
Eng	PESSON	2005/10/12		0.XX	±0.1	
Chr	LEGARE	2005/10/12		0.XXX	±0.1	
Appr	LEGARE	2005/10/12	Product family			ECN F10-0086
			D-SUB			Spec ref -
FCi			title STRAIGHT MALE COAXIAL CONTACT SOLDER TO CABLE			Rev. D
catalog no			dwg no C01-8639-2147			sheet 1 of 1
			CUSTOMER			