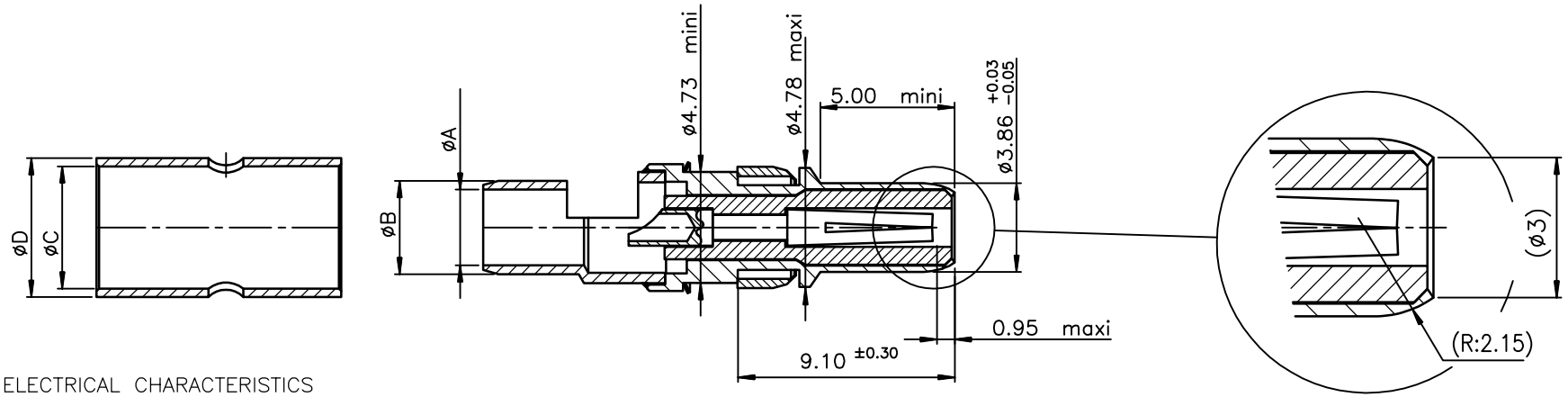


ELECTRICAL CHARACTERISTICS

- 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

PART NUMBER	DESIGNATION	ØA $^{+0.10}_{0}$	ØB $^{\pm0.05}$	ØC $^{+0.10}_{0}$	ØD $^{\pm0.10}$	Cable ref.
DM537405005NCLF	STRAIGHT MALE COAXIAL CONTACT	3.15	4	5.09	5.95	RG 58 C/U

NOTE:RoHS INFORMATIONS

- The "LF" product meets European union Directives and other country regulations as described in GS−22−008.
- The product is not intented 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 | mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

Dr	PESSON	2005/10/12	ANGULAR	LINEAR	0.X ±0.1
Eng	PESSON	2005/10/12			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

size A3 | Scale 5

ECN F10−0086

Spec ref −

title: STRAIGHT MALE COAXIAL CONTACT SOLDER TO CABLE

dwg no C01−8639−2147 | Rev. D

catalog no − | CUSTOMER | sheet 1 of 1

REV F − 2006−04−17

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