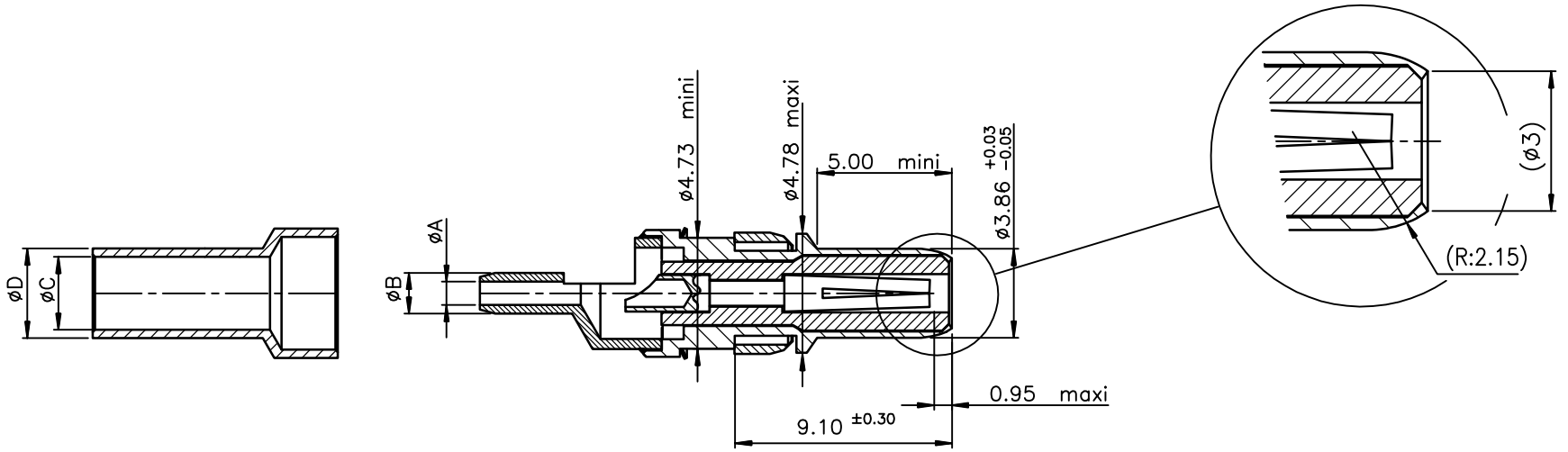


ELECTRICAL CHARACTERISTICS

- 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°C to +125 °C

TOOLING

- Coaxial contact extraction tool 8630−07A

PART NUMBER	DESIGNATION	ØA +0.10 0	ØB ±0.05	ØC +0.10 0	ØD ±0.10	CABLE REF.
DM537403NCLF	STRAIGHT MALE COAXIAL CONTACT	2.75	4.00	4.40	5.45	RG 195 A/U RG 180 B/U
DM53740NCLF	STRAIGHT MALE COAXIAL CONTACT	1.00	1.75	2.32	3.20	RG 196 A/U RG 178 B/U
DM537401NCLF	STRAIGHT MALE COAXIAL CONTACT	1.70	2.46	3.13	3.84	RG 188 A/U RG 179 B/U RG 316 /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	2005/10/14
B	LS05−0107	MPE	2005/12/20
C	LS07−0001	LGO	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	2005/10/14	ANGULAR	LINEAR 0.X	±0.1
Eng	PESSON	2005/10/14		0.XX	±0.1
Chr	LEGARE	2005/10/14	0.XX ±2°	0.XXX	±0.1
Appr	LEGARE	2005/10/14	Product family	D−SUB	Spec ref −

size A3 | Scale 5 | ECN F10−0086

FCI

title: STRAIGHT MALE COAXIAL CONTACT
CRIMP TO CABLE

dwg no C01−8639−2153 | Rev. D

catalog no − | CUSTOMER | sheet 1 of 1

REV F − 2006−04−17

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