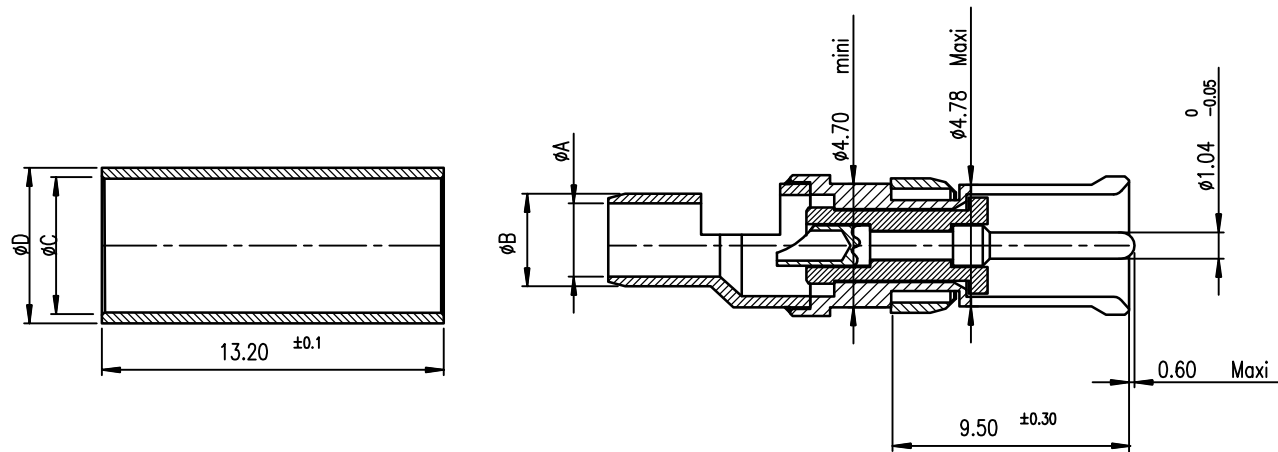




ELECTRICAL CHARACTERISTICS

- Impedance: 50 Ohm
- Working frequency: 1GHz max
- Dielectric with standing voltage: 600V
- Insulation resistance 5000: 14 OHMS
- 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

DM537425NCLF	STRAIGHT SOCKET COAXIAL CONTACT	3.15	4.00	5.16	5.95	RG 180 B/U RG 58 C/U
PART NUMBER	DESIGNATION	$\phi A^{+0.10}_0$	$\phi B^{-0}_{-0.10}$	$\phi C^{+0.05}_0$	$\phi D^{\pm 0.10}$	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	LGO	2007/01/09
D	F10-0086	LSA	2010/08/20
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface ISO 1302		tolerance std ISO 406 ISO 110		projection 		mm 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	PESSON	2005/10/12	ANGULAR		LINEAR		size		Scale		
Eng	PESSON	2005/10/12					A3		5		
Chr	LEGARE	2005/10/12					ECN		F10-0086		
Appr	LEGARE	2005/10/12	0.XX		±2		0.X		±0.1		
			0.XX				0.XX		±0.1		
			0.XXX				0.XXX		±0.1		
			Product family				D-SUB		Spec ref -		
			title						dwg no		Rev.
			STRAIGHT SOCKET COAXIAL CONTACT						C01-8639-2152		D
			CRIMP TO CABLE								
			catalog no						-		
							CUSTOMER		sheet 1 of 1		