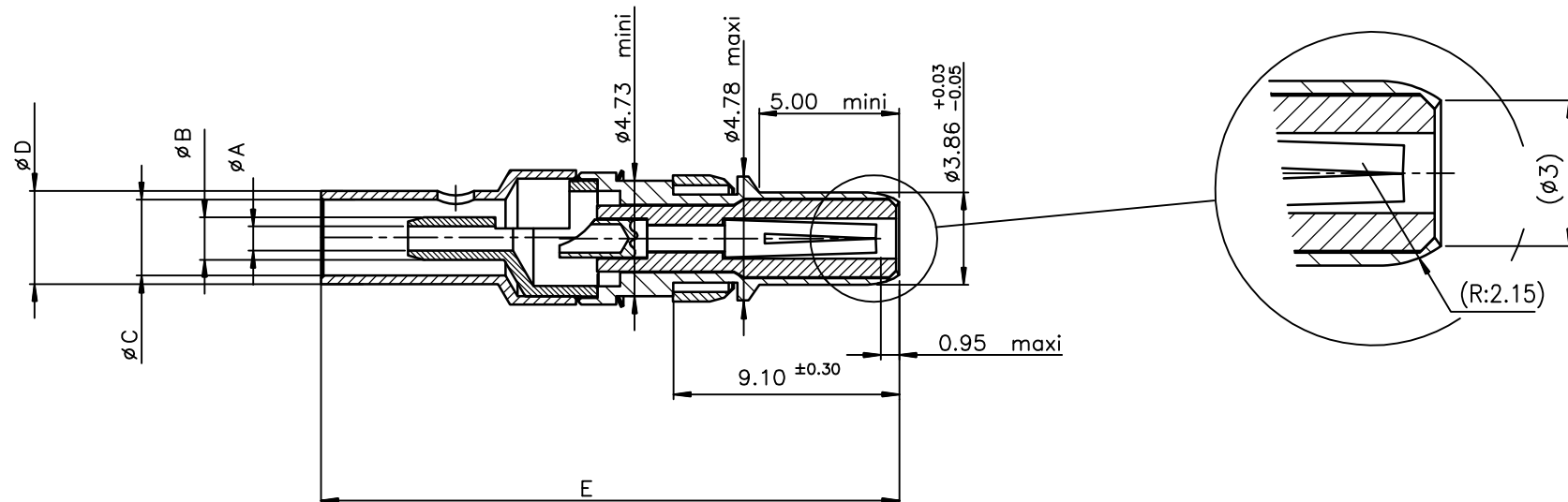


DM537405000NCLF	STRAIGHT MALE COAXIAL CONTACT	1.00	1.75	2.32	3.20	22.40	RG 178 B/U RG 196 A/U
DM537405008NCLF	STRAIGHT MALE COAXIAL CONTACT	1.00	1.75	2.32	3.20	23.60	RG 178 B/U RG 196 A/U
DM537405002NCLF	STRAIGHT MALE COAXIAL CONTACT	2.75	4.00	5.09	5.95	26.30	RG 195 A/U RG 180 B/U
PART NUMBER	DESIGNATION	$\phi A \begin{smallmatrix} +0.10 \\ 0 \end{smallmatrix}$	$\phi B \begin{smallmatrix} +0. \\ -0.10 \end{smallmatrix}$	$\phi C \begin{smallmatrix} +0.10 \\ 0 \end{smallmatrix}$	$\phi D \begin{smallmatrix} \pm 0.10 \end{smallmatrix}$	(E)	CABLE REF.



ELECTRICAL CHARACTERISTICS

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

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	2005/10/14
B	LS05-0107	MPE	2005/12/20
C	LS06-0101	MPE	2006/06/29
D	LS07-0001	MPE	2007/01/02
E	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 0.XX ± 2	LINEAR	0.X	± 0.1	size A3	Scale 5			
Eng	PESSON	2005/10/14			0.XX	± 0.1					
Chr	LEGARE	2005/10/14			0.XXX	± 0.1		ECN F10-0086			
Appr	LEGARE	2005/10/14	Product family				D-SUB	Spec ref -			
			title STRAIGHT MALE COAX CONTACT SOLDER TO CABLE				dwg no C01-8639-2154			Rev. E	
catalog no			-				CUSTOMER			sheet 1 of 1	

Mouser Electronics

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