

1

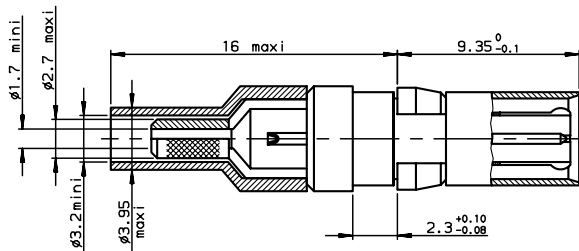
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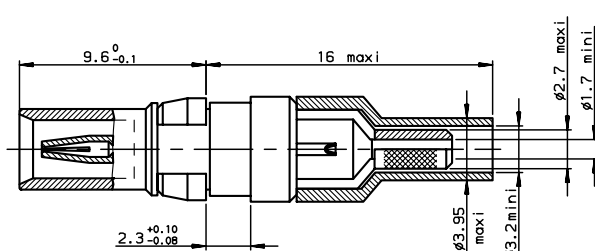
PART NUMBER
8609-M11-32-CXLF

PLATING	THICKNESS
C1	0.8µ AU (mating area)
C4	1.5µ AU (mating area)



PART NUMBER
8609-F11-32-CXLF

PLATING	THICKNESS
C1	0.8µ AU (mating area)
C4	1.5µ AU (mating area)



NOTES

- OUR CONTACTS ARE COMPATIBLE WITH 50Ω CABLES TYPE R6 174 A/U, R6 316 U AND R6 188 A/U
- OUR CONTACTS ARE COMPATIBLE WITH 75Ω CABLES TYPE R6 187 A/U AND R6 179 B/U
- SOLDER CENTER CONTACT AND CRIMP BRAID

- TOOLING :
crimping pliers ref. 8609-73
contact extractor ref. 8609-78

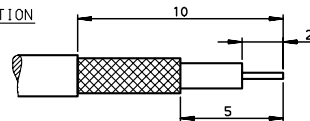
TECHNICAL CHARACTERISTICS:

- INSERTION / WITHDRAWAL FORCE : < 10 N
- CONTACT RESISTANCE :
center contact < 10 mΩ
outer contact < 3 mΩ
- INSULATION RESISTANCE : 10⁸ MΩ
- IMPEDANCE : 50 Ω / 75 Ω
- PEAK VOLTAGE : 750 Veff
- OPERATING VOLTAGE : 250 Veff
- WORKING FREQUENCY-MAX : 30 GHz
- OPTIMUM : 0-10 GHz
- REFLECTION COEFFICIENT : Max. 0.05 up to 1 GHz ; Max. 0.1 up to 10 GHz

FREQUENCY	IMPEDANCE	
	50Ω	75Ω
..0.3 GHz	-	> 22
..0.5 GHz	-	> 17
..1 GHz	> 26	> 13
..1.5 GHz	-	> 9
..2 GHz	> 25	> 8
..4 GHz	> 17	-

OTHER CHARACTERISTICS: SEE INSERTS ACCORDING TO DIN 41626

CABLE PREPARATION



NOTE:RoHS INFORMATIONS

- The "LF" product meets European union Directives and other country regulations as described in 65-22-008.
- The product is not intended to be exposed to a manufacturing solder process.
- Packaging spec: see 65-14-920.

European Views

www.fciconnect.com		surface ISO 1302	tolerance std ISO 406 ISO 1101	projection mm
		TOLERANCES UNLESS OTHERWISE SPECIFIED		
Dr	H.LEGALLIC	2006/03/11	ANGULAR	0.X ±0.1
Eng	H.LEGALLIC	2006/03/11	LINEAR	0.XX ±0.1
Chr	LEGARRE	2006/03/11	0.III' ±2'	0.XXX ±0.1
Appr	LEGARRE	2006/03/11	Product family	DIN 8609 Spec ref -
title MALE AND FEMALE COAXIAL CONTACTS		drawing no C-8609-1210		Rev. C
catalog no		CUSTOMER sheet 1 of 1		

rev	ecn no	dr	date
A	LS06-0022	LEG	2006/03/11
B	LS06-0095	LGO	2006/06/29
C	LS08-0160	LGO	2008/07/10
-	-	-	-
-	-	-	-
-	-	-	-

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REV F - 2006-04-17

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