



USB A jack				MF2K201-400L
Pin	name	cable color	description	Pin
1	VBUS	Red	+5V	1
2	D-	White	Data -	2
3	D+	Green	Data +	3
4	GND	Black	Signal Ground	4
shell	-	-	-	5

All dimensions are in mm; tolerances according to ISO 2768 m-H

Interface

According to

MF2K201-400L
USB A

Flammability

Connector parts

Insulator

Assembly parts

Category

UL94 V-0

UL94 V-1/V-2

Dieses Dokument ist urheberrechtlich geschützt • This document is protected by copyright • Rosenberger Hochfrequenztechnik GmbH & Co. KG

RF_35/05.10/6.0

Technical Data Sheet Draft

Rosenberger

MF

CABLE ASSEMBLY

L99-838-XXX**Material and plating****Connector parts (MF)**

	Material	Plating / Color
Insulator	PBT	black
Housing	PBT	black
Housing insert	PA	black
Piston	Brass	min 0,25 µm Au over 2,5 µm Ni
Ferrule	Brass	min 0,25 µm Au over 2,5 µm Ni
Spring	Stainless steel	
Tension relief	TPE	black
Magnet	NdFeB N52	Ni
Silicon Tube	Silicon	

Connectors

USB plug Type A

Electrical data

According to USB 2.0
Peak current 500mA

Mechanical data

Mating cycles min. 10.000
Disengagement force > 10 N
Force measured during vertical disengagement with counter connector south to interface

Magnetic pole

Environmental data

Operating Temperature range 0°C to +50°C
Storage Temperature range -20°C to +60°C
2002/95/EC (RoHS) compliant

Suitable cables

USB 2.0 Standard cable

Available versions

Type	Length A [mm]
L99-838-500	500 +20/-20

Packing

Standard xxx pcs per bag
Weight approx. xx g/pce

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
G. Lapper	03.04.2012	G. Lapper	05/04/12	100	12-m119	M.Raethlein	05/04/12

Rosenberger Hochfrequenztechnik GmbH & Co. KG
P.O.Box 1260 D-84526 Tittmoning Germany
www.rosenberger.de

Tel. : +49 8684 18-0
Fax : +49 8684 18-499
Email : info@rosenberger.de

Page
2 / 2