

SUMMARY

Wires



Image is for illustrative purpose only

Series	LM
Termination type	Male USB
IP rating	68
AWG wire size	0.00 - 0.00
Cable Ø	11.35 - 22.70 mm
Status	active
Matching parts	EGW.LM.U2A.XPL

Download

[Request a quote](#)

[Catalog](#)

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FG*: Straight plug with arctic grip and mold stop
Keying	5 keys (alpha=95, beta=115, gamma=35, delta=25, plug: male contacts, receptacle: female contacts)
Housing Material	Aluminium (nickel plated [SAE AMS QQ N 290], anthracite color) shell and nut, other pieces bronze/brass
Weight	22.78 g

Performance

Configuration	LM.U2A : USB
Insulator	
Rated Current	

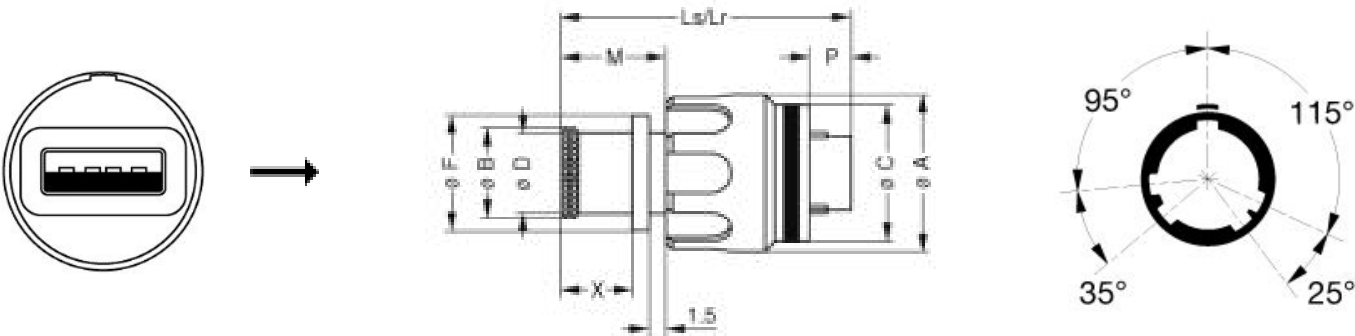
Others

Temp (min / max): -20°C / +200°C
Humidity (max): 21 days at 95%
Gunfire vibration: 25 Hz - 2000 Hz, 3 axis (Apache helicopter)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Vibration-Sine: 30 g, 3 axes, 12 hr [10 Hz - 2000 Hz]
Vibration-Random: 37.8 g rms - 3 axes, 4 hr amb [50 Hz - 2000 Hz]
Shock Resistance: 300 g [3 ms]
Lighting strike EIA 364-75: 10K amps - 6 times
Thermal shock: 5 cycles: -65°C to +150°C
EMI Shielding EIA 364-66A: >= 80 dB (1 GHz), >=70 dB (3 GHz), >= 58 dB (6 GHz), >= 40 dB (10 GHz)
Salt Spray Corrosion: max. 48 hr

DRAWINGS



Dimensions

	A	B	C	D	F	Lr	Ls	M	P	X
mm.	29.4	23.9	28	22.7	25.8	31.6	31.6	10.6	3.4	7.6
in.	1,16	0,94	1,10	0,89	1,02	1,24	1,24	0,42	0,13	0,30

RECOMMENDED BY LEMO

Tools

LEMO products and services are provided “as is”. LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

LEMO:

[FGW.LM.U2A.XPAT](#)