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EGR.LM.U2A.XPL

SUMMARY

 # Wires



Image is for illustrative purpose only

Series	LM
Termination type	Female USB
IP rating	68
AWG wire size	0.00 - 0.00
Cable Ø	11.35 - 22.70 mm
Status	active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	EG*: Fixed receptacle, nut fixing
Keying	5 keys (alpha=105, beta=115, gamma=30, delta=20, 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	15.63 g

Performance

Configuration	LM.U2A : USB
Insulator	
Rated Current	

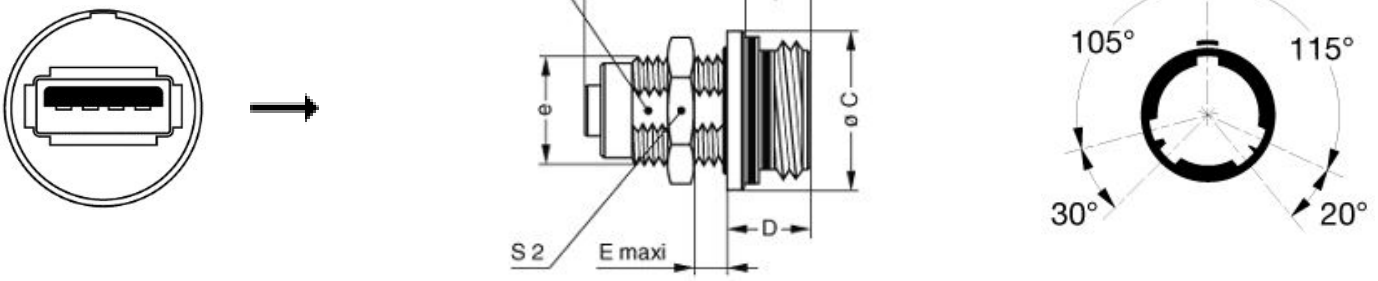
Others

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

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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

	C	D	E	Ls	Ls	P	S1	S2	e
mm.	28	9.4	4	20	21.9	7.9	22.5	30	M24x1.0
in.	1,10	0,37	0,16	0,79	0,86	0,31	0,89	1,18	

RECOMMENDED BY LEMO

Tools

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