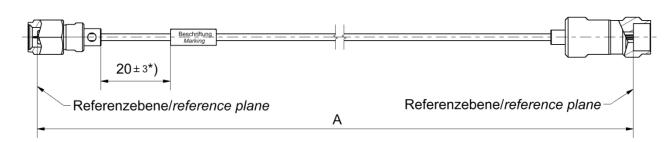
## Technical Data SheetRosenbergerCable assembly<br/>RPC-1.00 Plug - RTK 047-F - RPC-1.85 JackL70-384-XXX



All dimensions are in mm; tolerances:  $\pm$  3mm for A  $\leq$  300 mm;  $\pm$  1% for A > 300 mm \*) If length "A"  $\leq$  90 mm marking is mount centric  $\pm$  5mm

Туре	r	nax. Insertion los	S		Markir	ng	Weight (g)	/ pce
70-384-XXX	≤ (0.0020 * .	$\sqrt{f[GHz]} + 0.00008$	* f[GHz]) $\frac{dB}{mm}$	ROSEN L70-384	IBERGER	YYYY-WW sssss	$0.0056 \frac{g}{mm} * A[mr]$	•
XXX – length WW – week	in mm = A	Maximum possii 7 – year						
		– year	33333 – Sen	iai 110.				
	Veight: First constant =	Cable weight per mi	m; Second Cons	stant = Co	onnector left	and Connector	right weight per pce	
Assembly p	arts							
Connector lef			RPC-1.00	) Plug				
Connector rig			RPC-1.85					
Cable			RTK 047	- F				
Armour			none					
Electrical d	ata							
mpedance			50 Ω					
-requency			DC to 70					
Return loss <sup>1</sup>			$\geq$ 17 dB, DC to 50 GHz					
			$\geq$ 14 dB, 50 to 70 GHz					
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