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DATA SHEET

024E573HTCR092HTCR2.5PM1PS-STD

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Properties

- Part of the "bend-to-the-end" MINIBEND product family
- Low loss PTFE dielectric
- Solderless cable junction
- Cable meets MIL-DTL-17 qualification

Product configuration	
Type of cable	MINIBEND LR (32024E)
Type description connector A	29573HTCR-32-24
Series connector A	SMP, straight - jack
Type description connector B	29092HTCR-32-24
Series connector B	SMA, straight - jack
Length	63.5 mm
Length	2.5 inch
Length type	REF to REF

Electrical data	
Impedance	50 Ω
Max. operating frequency	26.5 GHz
Propagation velocity	76 %

Electrical Data (frequency related)			
Frequency range	**Return loss**	**VSWR max**	**Insertion loss**
0 GHz ... 2 GHz	21.66 dB	1.18	0.19 dB
2 GHz ... 12.4 GHz	17.69 dB	1.3	0.39 dB
12.4 GHz ... 18 GHz	14.71 dB	1.45	0.57 dB

Mechanical data	
Cable diameter	2.64 mm
Static bending radius	5.08 mm

Environmental data	
Operation temperature	-55 °C ... 125 °C

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Ordering information	
Item number	Item description
80351638	024E573HTCR092HTCR2.5PM1PS-STD

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