

# Tapper 4-38/x

Robust high-performance tapper, 380 – 3800 MHz

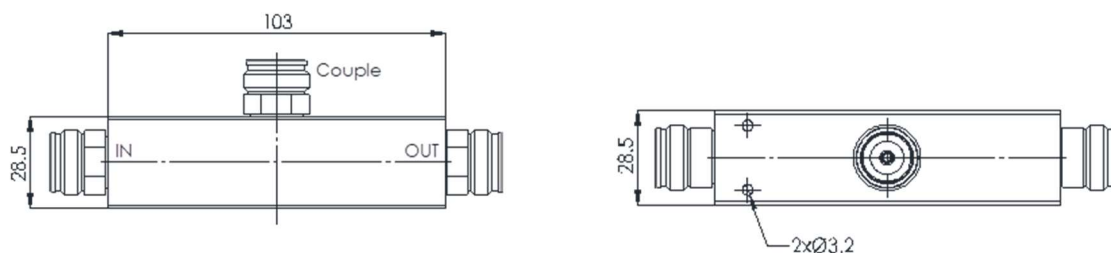
**MIC360<sup>o</sup>**  
IN-BUILDING COMPONENTS by MIC



- Robust and high-performance RF tapper for broadband applications
- Low insertion loss
- Wide frequency range
- Low PIM (<-160dBc)

Electrical Specification								
Frequency Range MHz	MHz	380-960, 1710-2700, 3500-3800						
Product Name MIC360 Tapper		4-38/4,8	4-38/7	4-38/10	4-38/13	4-38/15	4-38/20	4-38/30
Product Number		456 001 704	456 001 707	456 001 710	456 001 713	456 001 715	456 001 720	456 001 730
Coupling	dB	4,8	7	10	13	15	20	30
Coupling value: In - Out	dB	-1.8	-1.0	-0.4	-0.2	-0,1	-0.1	-0.1
Coupling value: In - Couple	dB	-4.8	-7	-10	-13	-15	-20	-30
Flatness 380-960 MHz		0 / -1.5	0 / -1.0	1 / -1	1 / -1	1 / -1	1 / -1	0 / -3.5
Flatness 1710-2700 MHz	dB	1 / -1.0	1 / -1.0	1 / -1	1 / -1	1 / -1	1 / -1	2 / -1.0
Flatness 3500-3800 MHz		1 / -2.0	1 / -1.5	1 / -1	1 / -1	1 / -1	1 / -1	3 / -0
Return Loss	dB	>14	>16	>17	>19	>19	>19	>19
Insertion Loss	dB	≤ 0.1						
PIM (IM3)	dBc	≤ -160 @ 2 x 43 dBm						
Power Handling	W	300						
Impedance	Ω	50						
Environmental Specification								
Operating Temperature	°C	-25 ~ +65						
Ingress Protection		IP65						
Mechanical Specification								
Connectors		4.3-10/F						
Size	mm	103 × 28.5 × 28.5 (excluding connectors and brackets)						
Weight	kg	0.42						

MIC Nordic reserves the right to change this product specification at any time without notice.  
All RF specifications are in accordance with the RED Directive 2014/53/EU, 1.6.3.4



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