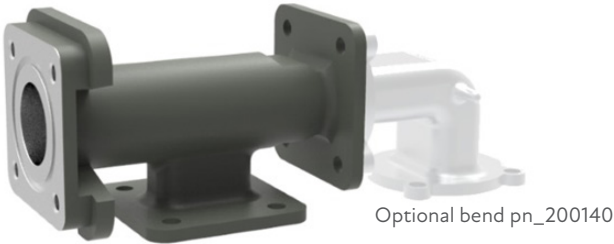


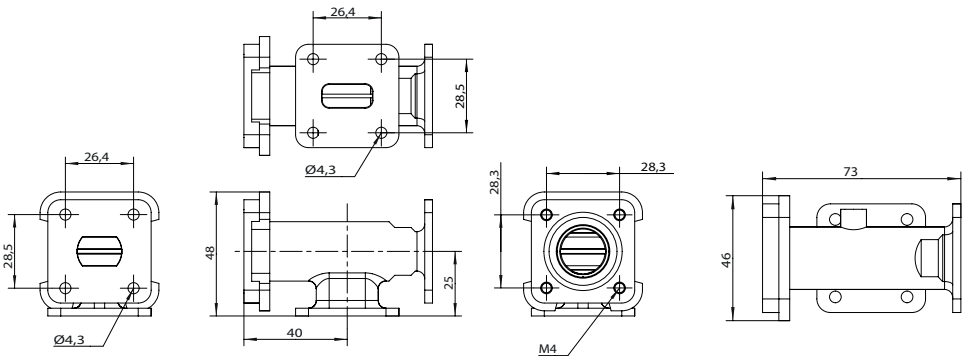
OMT Ku-Band

Swedish Microwave Partnr 200135



Description
 Swedish Microwave OMT (Ortho Mode Transducer) is used to separate two orthogonal linearly polarized signals simultaneously. For Quattro and Twin LNBs.
 The OMT can also support circular polarizations with a depolarizer. Greater than 31.5 dB isolation between the two linear polarizations is achieved.

- Accessories:**
- Bend for the vertical polarization.
 - Weather protection cover.
 - Waveguide cover for H-pol port.
 - Depolarizer for circular polarizations.



Technical specifications

MODEL:	OMT Ku-Band
Frequency Range Vertical	10.70 - 14.50 GHz
Frequency Range Horizontal	10.70 - 12.75 GHz
Input Waveguide	C120 (circular 18 mm)
Output Waveguides	WR75
Input VSWR	1.5:1 max
Cross Polarization (isolation)	31.5 dB min.
Transmission Loss	0.1 dB
Temperature Range	Storage and operating: - 40° to + 80° C
Weight	200 g
Material	Zinc
Dimensions	125 x 48 x 46 mm, (73 x 48 x 45 mm w/o bend), for drawing, see www.smw.se

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