

CONFIGURATION		PART NUMBER	CONTACT TYPE
ROTATABLE 90 DEGREE RECEPTACLE, 12 POSITION TYPE: 12E (CW)		MA1RAE1201	SOCKET/PINS
DIMENSIONS			
<p>Technical drawing of the MA1RAE1201 connector. The drawing includes three views: a side view, a front view, and a top view. The side view shows a length of 52,0. The front view shows a diameter of 25,2 and a height of 41,5. The top view shows a circular contact pattern with 12 positions, numbered 1 through 12, and a central 'E' position. A dimension of 26,0 is shown for the front view. The top view also shows a diameter of Ø20,0 and a mounting hole diameter of M2,5. A dimension of 19,8 is shown for the mounting holes. A callout '1' points to the contact positions.</p>			
TECHNICAL DATA			
TEMPERATURE RANGE:	-20C to +130C		
PROTECTION:	IP 67 (PLUGGED CONDITION)		
DEGREE OF PROTECTION:	3		
OVER VOLTAGE CATEGORY:	III		
HOUSING BODY:	ZINC DIE-CAST		
COUPLING NUT:	BRASS, NICKEL-PLATED		
INSULATION INSERTS:	PA66, UL 94 / VO		
CONTACTS:	BRASS, GOLD-PLATED		
SEALS:	DUPONT VITON		
MAX CURRENT:	10A		
CONTACT SIZE:	12 x 1.0mm		
MAXIMUM VOLTAGE:	160V AC/DC		
CONTACT RESISTANCE:	<5		
TEST VOLTAGE: (BETWEEN CONTACTS)	2500V		
MAXIMUM MATING CYCLES:	>50		