



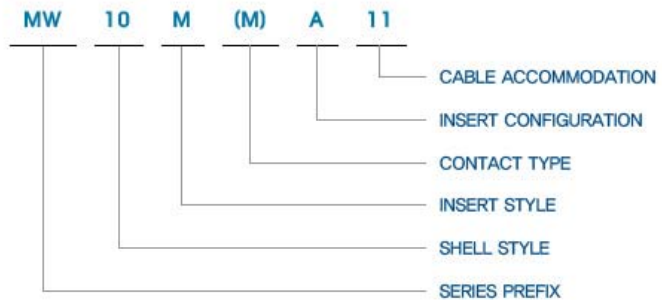
**SUMMARY**

MW connectors are rugged, proven reliable, and are designed for power and control interconnections. They feature a center-locking, double-lead screw for maximum reliability with a fold-down, wing-blade handle. They are waterproof and withstand extreme ranges of environmental conditions encountered by ground support equipment. The MW connectors meet all requirements of MIL-DTL-55181

**APPLICATION**

Military communication equipment

**PART NUMBER EXPLANATION**



**MATERIAL / FINISH**

Shell	Aluminum alloy with olive drab chromate coating over cadmium plating
Receptacle	Brass with olive drab chromate coating over cadmium plating
Plug	Steel
Insulator	Neoprene and/or glass-filled DAP
Draw screw	Stainless steel
Contact	Copper alloy with gold plating

**SHELL STYLE**

Contact Size	Contact Q' 쇼	Part Numbers		Remarks
		Cable connecting connector	Box Mounting Connector	
#12	4	MW 10M (M) A**	MW 20F (M) A00	
		MW 10F (M) A**	MW 20M (M) A00	

		MW 10F (M) A**	MW 20F (M) A00	** This Clamp code (11, 13, 15, 17, 19, 21) is decided by cable diameter.
#20	9	MW 10M (M) B**	MW 20F (M) A00	
	18	MW 10M (M) D**	MW 20F (M) D00	

#### ▶ ELECTRICAL DATA

Contact Q' 수	Dielectric Strength	Voltage Drop	Insulation Resistance
4	2000Vrms	20mV/35A	1000M $\Omega$ min/500VDC
9, 18	1500Vrms	25mV/7.5A	

#### ▶ MECHANICAL DATA

● Air Pressure : 2.5PSI	● Water Immersion : 6ft 48hrs
● Contact Retention : 10lbs	● Insert Strength : 400lbs

Tel: +44(0)1962 773004  
 Fax: +44(0)1962 773104  
[sales@in2connect.uk.com](mailto:sales@in2connect.uk.com)  
[www.in2connect.uk.com](http://www.in2connect.uk.com)