
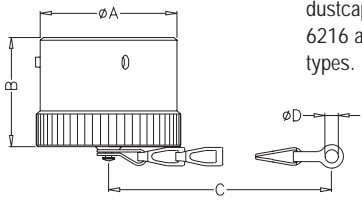

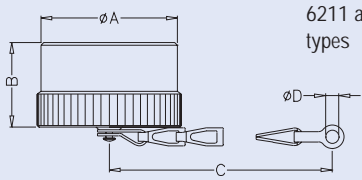

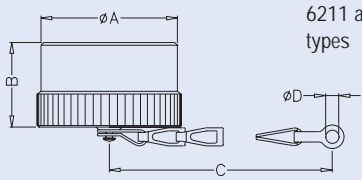

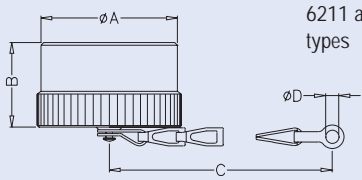


PRODUCT - FIGURE	DRAWING Dimensions in mm (inches)	DESCRIPTION	Dimensions in mm (inches)				PINS	PART NUMBER
			A	B	C	D		
		Plug protective dustcap to suit MP-6216 and MP-6256 types.	31.7	15.9	127	4.40	39	MP-742-39
			(1.25)	(0.62)	(4.99)	(0.17)		
		Receptacle protective dustcap to suit MP-6211 and MP-6212 types	38.05	16.70	127	4.40	61	MP-742-61
			(1.50)	(0.66)	(4.99)	(0.17)		
		Receptacle protective dustcap to suit MP-6211 and MP-6212 types	36.9	13.13	127	4.40	39	MP-738-39
			(1.45)	(0.52)	(4.99)	(0.17)		
		Receptacle protective dustcap to suit MP-6211 and MP-6212 types	43.14	14.15	127	4.40	61	MP-738-61
			(1.70)	(0.56)	(4.99)	(0.17)		

STANDARD DATA MP-62 SERIES

		VALUE		
GENERAL CHARACTERISTICS	Number of contacts	39	61	
	Number of channels	12	20	
	Termination	Solder		
	Wire Gauge - Stranded Wire	37 x 24AWG-20AWG 2 x 20AWG-16AWG	24AWG-20AWG	
	Environmental	Complies with RoHS Directive 2002/95/EC		
ELECTRICAL CHARACTERISTICS	Operating Voltage at Sea level - DC	600V*		
	Operating Voltage at Sea level - AC	600V*		
	Test Voltage AC RMS	1500V		
	Current Carrying Capacity	37 x 7.5A 2 x 13A	7.5A	
	Insulation Resistance	5000MΩ		
CLIMATIC CHARACTERISTICS	Protection Class	IP67 (when mated)		
	Operating Temperature	-55°C to +125°C (-67°F to +257°F)		
MECHANICAL CHARACTERISTICS	Cable Retention	PG Gland		
	Mechanical Operations	500 mating cycles (minimum)		
MATERIALS	Connector / Shell Finish	Aluminium Alloy / Black		
	Insert	Neoprene		
	Male pin contact machined - Plating	Brass / Gold flash plated		
	Female socket contact machined - Plating	Brass / Gold flash plated		
CLAMPING CHARACTERISTICS	PG Gland	16	21	
	Cable Clamping range mm (inches)	9-14 (0.35"-0.55")	13-18 (0.51"-0.70")	

*Not suitable for domestic applications above 50V