
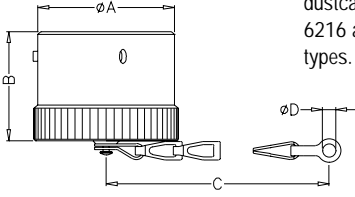

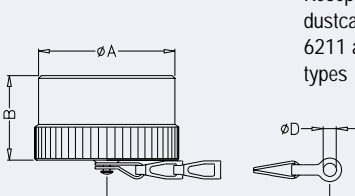

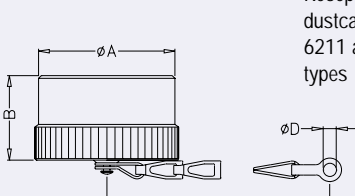

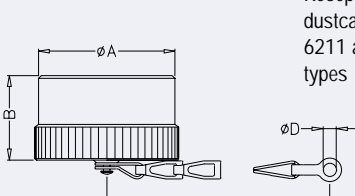


PRODUCT - FIGURE	DRAWING Dimensions in mm (inches)	DESCRIPTION	Dimensions in mm (inches)				PINS	PART NUMBER
			A	B	C	D		
		Plug protective dustcap to suit MP-6216 and MP-6256 types.	40.50	33	127	4.70	39	MP-742-39
			(1.59)	(1.29)	(4.99)	(0.18)		
		Receptacle protective dustcap to suit MP-6211 and MP-6212 types	43.50	33	127	4.70	61	MP-742-61
			(1.71)	(1.29)	(4.99)	(0.18)		
		Receptacle protective dustcap to suit MP-6211 and MP-6212 types	40.50	21.20	127	4.70	39	MP-738-39
			(1.59)	(0.83)	(4.99)	(0.18)		
		Receptacle protective dustcap to suit MP-6211 and MP-6212 types	43.50	21.20	127	4.70	61	MP-738-61
			(1.71)	(0.83)	(4.99)	(0.18)		

## 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	
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		
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	Brass / Gold flash plated		
	Cable Clamping range mm (inches)	9-14 (0.35-0.55)		

\*Not suitable for domestic applications above 50V