

Cable Connectors



Raintight MC / Raintight RA

416MC- & RA- Series Raintight
cable connectors for type MC cables
in non-hazardous locations

Features & Benefits

- > Fast, easy installation
- > Large sealing range
- > UL Listed category PJOX

Technical Data

- > 416MC - CuZn39Pb3 Brass construction with bright autocatalytic nickel coating of exposed components
- > 416RA - 6082T6 aluminium construction
- > For use in most climatic conditions, suitable for IP66 and wet locations
- > Full installation instructions supplied



Metal clad (type MC series)
cable connector

SPECIALIST DISTRIBUTORS OF



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Gland Details

Connector Reference		Cable Dimensions Accommodated				Connector Dimensions			
Design Reference	Thread Size NPT (D)	Over Armor Dia. (A)		Overall Jacket Dia. (B)		Protrusion Length (F)	Hub Length (E)	Hexagon	
		Min.	Max.	Min.	Max.			A/F (G)	A/C (H)
416MC-02	1/2"	0.460"	0.500"	0.56"	0.62"	2.1"	0.54"	1.20"	1.34"
416MC-03	3/4"	0.485"	0.680"	0.51"	0.76"	2.2"	0.63"	1.30"	1.45"
416MC-04	1"	0.650"	0.890"	0.67"	1.05"	2.4"	0.75"	1.67"	1.89"
416MC-05	1 1/4"	0.865"	1.140"	0.95"	1.30"	2.7"	0.79"	1.97"	2.17"
416MC-06	1 1/2"	1.100"	1.350"	1.14"	1.44"	2.6"	0.81"	2.22"	2.42"
416MC-07	2"	1.320"	1.540"	1.36"	1.65"	2.6"	0.85"	2.47"	2.76"
416MC-08	2 1/2"	1.510"	2.080"	1.55"	2.20"	3.7"	1.26"	3.55"	3.94"
416MC-09	3"	2.070"	2.700"	2.11"	2.85"	3.9"	1.32"	3.89"	4.30"
416MC-10	3 1/2"	2.900"	3.350"	2.76"	3.52"	4.3"	1.38"	4.84"	5.57"

Connector Reference		Cable Dimensions Accommodated				Connector Dimensions		
Design Reference	Thread Size NPT (D)	Over Armor Dia. (A)		Overall Jacket Dia. (B)		Protrusion Length (J)	Hub Length (E)	Diameter (K)
		Min.	Max.	Min.	Max.			
416RA-02	1/2"	0.460"	0.500"	0.56"	0.62"	2.4"	0.54"	1.18"
416RA-03	3/4"	0.485"	0.680"	0.51"	0.76"	2.8"	0.63"	1.34"
416RA-04	1"	0.650"	0.890"	0.67"	1.05"	2.8"	0.75"	1.69"
416RA-05	1 1/4"	0.865"	1.140"	0.95"	1.30"	3.1"	0.79"	1.97"
416RA-06	1 1/2"	1.100"	1.350"	1.14"	1.44"	3.2"	0.81"	2.26"
416RA-07	2"	1.320"	1.540"	1.36"	1.65"	3.5"	0.85"	2.76"
416RA-08	2 1/2"	1.510"	2.080"	1.55"	2.20"	4.3"	1.26"	3.33"
416RA-09	3"	2.070"	2.700"	2.11"	2.85"	4.3"	1.32"	3.98"
416RA-10	3 1/2"	2.900"	3.350"	2.76"	3.52"	4.4"	1.38"	4.65"

