

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 Information

- > 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



CONNECTOR CHARACTERISTICS



**LISTED
67S5**

Metal clad (type MC series)
cable connector

CONNECTOR SELECTION CHART

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"

