

Pin and Sleeve Devices/Mechanical Interlocks

Watertight Series

Product Dimensions Inches (mm)

Plug	A	B	C	D	E
	Inches (mm)	Inches (mm)	Inches (mm)	Inches (mm)	Inches (mm)
C320P	2.78" (70)	3.62" (94)	5.98" (152)	1.73" (44)	5.20" (132)
C420P	2.78" (70)	3.7" (94)	6.3" (160)	1.73" (44)	5.39" (137)
C520P	3.41" (86)	3.61" (92)	6.34" (161)	1.85" (47)	5.55" (141)
C330P, C430P	3.7" (94)	4.49" (114)	8.03" (204)	2.32" (59)	6.81" (173)
C530P	4.0" (101)	4.49" (114)	8.11" (206)	2.32" (59)	6.73" (171)
C360P, C460P, C560P	4.47" (114)	6.0" (153)	10.24" (260)	2.83" (72)	8.19" (208)
C3100P, C4100P, C5100P	4.94" (126)	6.73" (171)	12.13" (308)	3.58" (91)	9.88" (251)
C316P	2.78" (70)	3.62" (94)	5.21" (132)	1.73" (44)	4.53" (115)
C416P	2.78" (70)	3.62" (94)	5.21" (132)	1.85" (47)	4.3" (109)
C516P	3.41" (86)	3.62" (94)	5.43" (138)	1.73" (44)	4.26" (108)
C332P, C432P	3.7" (94)	4.49" (114)	6.54" (166)	2.32" (59)	5.44" (138)
C532P	4.0" (101)	4.49" (114)	6.54" (166)	2.32" (59)	5.16" (131)
C363P, C463P, C563P	4.47" (114)	6.0" (153)	8.44" (214)	2.83" (72)	6.39" (162)
C3125P, C4125P, C5125P	4.94" (126)	6.73" (171)	9.77" (248)	3.58" (91)	7.52" (191)

Connector

C320C	2.78" (70)	4.29" (109)	6.77" (172)	1.73" (44)	
C420C	3.09" (78)	4.29" (109)	6.89" (175)	1.85" (47)	
C520C	3.41" (86)	4.41" (112)	7.2" (183)	1.73" (44)	
C330C, C430C	3.7" (94)	5.35" (136)	8.78" (223)	2.32" (59)	
C530C	4.0" (101)	5.35" (136)	8.98" (228)	2.32" (59)	
C360P, C460P, C560P	4.37" (111)	6.85" (174)	11.06" (285)	2.83" (72)	
C3100C, C4100C, C5100C	4.92" (125)	7.44" (189)	12.83" (326)	3.58" (91)	
C316C	2.78" (70)	4.29" (109)	5.88" (149)	1.73" (44)	
C416C	3.7" (94)	4.29" (109)	5.88" (149)	1.85" (47)	
C516C	4.0" (101)	4.41" (112)	6.22" (157)	1.73" (44)	
C332C, C432C	4.37" (111)	5.35" (136)	7.44" (187)	2.32" (59)	
C532C	4.37" (111)	5.35" (136)	7.4" (187)	2.32" (59)	
C363C, C463C, C563C	4.37" (111)	6.85" (174)	9.29" (235)	2.83" (72)	
C3125C, C4125C, C5125C	4.92" (125)	7.44" (189)	10.48" (266)	3.58" (91)	

Receptacle

C316R, C320R	2.78" (70)	2.83" (72)	2.95" (75)	2.17" (55)	0.22" (5)
C416R, C420R	3.09" (78)	3.23" (82)	2.95" (75)	2.24" (57)	0.22" (5)
C516R, C520R	3.39" (86)	2.83" (72)	2.95" (75)	2.17" (55)	0.22" (5)
C330R, C430R, C332R, C432R	3.7" (94)	4.25" (108)	2.95" (75)	2.68" (68)	0.22" (5)
C530R, C532R	3.98" (101)	4.33" (110)	2.95" (75)	2.52" (64)	0.22" (5)
All 60A & 63A	4.37" (111)	5.2" (132)	3.94" (100)	2.95" (75)	0.26" (6)
All 100 & 125A	4.92" (125)	6.42" (163)	4.72" (120)	4.53" (115)	0.28" (7)

Inlet

C316B, C320B	3.35" (85)	0.25" (6)	4.06" (103)	3.31" (84)	3.5" (89)
C416B, C420B	3.35" (85)	0.25" (6)	4.29" (109)	3.46" (88)	3.7" (94)
C516B, C520B	3.35" (85)	0.25" (6)	4.53" (115)	3.66" (93)	3.9" (99)
C330B, C430B, C332B, C432B	3.35" (85)	0.25" (6)	4.72" (120)	3.78" (96)	4.06" (103)
C530B, C532B	3.35" (85)	0.25" (6)	5.28" (134)	4.17" (106)	4.45" (113)
All 60A & 63A	3.94" (100)	0.26" (7)	6.1" (155)	4.65" (118)	4.92" (125)
All 100 & 125A	4.72" (120)	0.26" (7)	5.91" (150)	5.12" (130)	5.35" (136)

Angled Receptacle

C316AR, C320AR	2.44" (62)	0.22" (5)	3.23" (82)	2.09" (53)	3.19" (81)
C416AR, C420AR	3.62" (92)	0.22" (5)	3.27" (83)	2.2" (56)	3.43" (87)
C516AR, C520AR	3.35" (85)	0.22" (5)	3.46" (88)	2.32" (59)	3.82" (97)
C330AR, C332AR, C430AR, C432AR	3.35" (85)	0.22" (5)	4.76" (121)	2.72" (69)	4.02" (102)
C530AR, C532AR	3.35" (85)	0.22" (5)	4.61" (117)	2.72" (69)	4.37" (111)
All 60AR	4.49" (114)	0.26" (6)	5.67" (144)	3.15" (80)	4.69" (119)
All 100AR	4.49" (114)	0.26" (6)	6.81" (173)	3.5" (89)	5.28" (134)

IP67 SUITABILITY

