



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## 2-Piece 90 Degree Elbow Nylon Compression Fittings, NPT Thread IP65, PSR-90

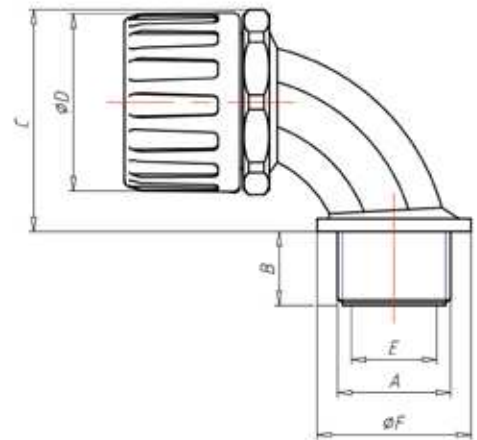
Compression fitting features a twist-on design for easy installation and future access. Constructed of a very durable nylon material with a high resistance to salts, oils, weak acids and solvents. Fits smooth, corrugated and spiral-reinforced non metallic conduits and tubing.



Conduit Size		Euro Size	HT Part Number	Manufacturer Reference Number	NPT Thread	Dimensions									
in.	mm	(NW)				A	B		C		D		E		F (A/F)
						in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
3/8	16	NA	PSR038-90-0380*	MPC90-16-038	3/8 NPT	0.43	11	1.50	38	1.10	28	0.41	10.5	0.87	22
3/8	16	NA	PSR038-90-0500	MPC90-16-050	3/8 NPT	0.51	13	1.50	38	1.10	28	0.41	10.5	1.06	27
1/2	20	NA	PSR050-90-0500	MPC90-20-050	1/2 NPT	0.51	13	1.54	39	1.30	33	0.57	14.5	1.06	27
3/4	25	NA	PSR075-90-0750	MPC90-25-075	3/4 NPT	0.59	15	1.89	48	1.65	42	0.75	19.0	1.30	33
1.00	32	NA	PSR100-90-1000	MPC90-32-100	1 NPT	0.63	16	2.28	58	1.89	48	0.97	24.5	1.57	40
1.25	40	NA	PSR125-90-1250	MPC90-40-125	1-1/4 NPT	0.63	16	3.82	97	2.36	60	1.3	33.0	1.97	50

\* Denotes special item

Technical Properties and Performance	
Property	Rating
Material: Nylon PA66	Polyamide Nylon 66 (PA66)
Application:	Suitable for knockouts and NPT Threaded Entry
IP (Ingress Protection) rating with PSR (MPC) fittings when used with PSR (FPC) conduit	IP65
IP (Ingress Protection) rating with PSR (MPC) fittings when used with LPC conduit	IP67
Temperature Range	-40°C to +120°C
Color	Black
Thread Pattern	NPT
Supplied with neoprene face seal washer	No
Suitable for fine or coarse pitch conduits	Yes
UL Recognized (File E229161)	Yes
UL Listed (File No. E247502)	No
UV Resistant	Yes
Halogen, Sulphur and Phosphorous free	Yes
Anti vibration and Tamper Resistant	No
Flammability: UL 94	V2
Country of Origin	United Kingdom



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