# imall

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!



### Contact us

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#### HelaGuard Non-Metallic Fittings

## HellermannTyton

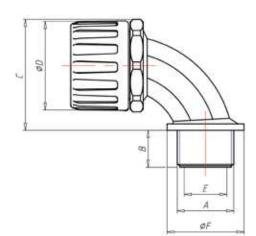
### 2-Piece 90 Degree Elbow Nylon Compression Fittings, NPT Thread IP65, PSR-90

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	НТ	Manufacturer	NPT Thread	Dimensions									
		Size	Part Number	Reference Number	А	В		С		D		E		F (A/F)	
in.	mm	(NW)				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					





Warranty Policy HellermannTyton products are warranted to be free from defects in material and workmanship at the time sold by us; but our obligation under this warranty and that of the seller is limited to the replacement of the product, and neither we nor the seller are bound by any other warranty, expressed, implied or statutory. Under no circumstances are we or the seller liable for any loss, damage, expenses or consequential damages of any kind arising out of the use or inability to use these products. All are sold with the understanding that the user will test them in actual use and determine their adaptability for the intended uses. Every effort is made to ensure accuracy and completeness when describing the technical properties of these products.