



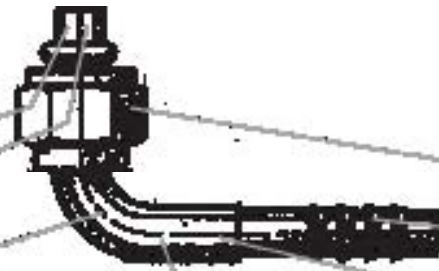
Fittings, Barbs & Splicers

Mobile Air-conditioning & Refrigeration Components
www.macsauto.co.za

Fittings, Barbs & Splicers



NUMBER BREAKDOWN KEY FOR FITTINGS



1	2	3	4	5	6	7
1ST DIGIT	2ND DIGIT	3RD DIGIT	4TH DIGIT	5TH DIGIT	6TH DIGIT	7TH DIGIT
1= male (in) 2= female (out)	1= flare 2= orlop 3= male 4= springlock 5= ballthread	0= 180° (straight) 4= 45° 9= 90°	0= aluminum 1= steel 9= stainless	0= no service port 1= service port Rt side low side 2= service port Rt side high side 3= service port Rt side	0= barbed 1= deadlock 2= weldable barb	0= insert 1= tail cut Insert = a nut that covers arrival

N = ATTRIBUTE NOT APPLICABLE TO THAT FITTING

Pipe O.D.*		Thread (UNF)	Aircon. Metric	
(4.78mm)	3/16"	3/8" X 24	1/2" = M12 X 1.5	M" = -12
(6.35mm)	1/4"	7/16" X 20	M14 = M14 X 1.5	3/8" = -10
(9.53mm)	3/8"	5/8" X 18 (NO.6)		5/8" = -8
(12.70mm)	1/2"	3/4" X 16 (NO.8)		1/4" = -5
(15.88mm)	5/8"	7/8" X 14 (NO.10)		* O.D. = Outside Diameter

180° F/FL1 	45° F/FL2 	90° F/FL3 	180° F/O-R4 	45° F/O-R5
90° F/O-R6 	180° M/FL7 	45° M/FL8 	90° M/FL9 	180° M/O-R10
45° M/O-R11 	90° M/O-R12 	180° 13 	45° 14 	90° 15
16 Straight Splicer with Service Port	17 Splicer Step-up	18 Straight Splicer	19 Tee Piece Splicer	

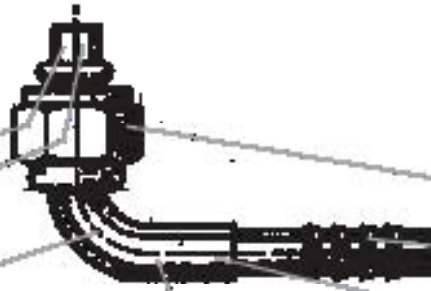
A 	B 	C
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Deadlock fittings are same as above except that the tails have a ferrule attached as in pics. 13, 14 & 15

Fittings



NUMBER BREAKDOWN KEY FOR FITTINGS



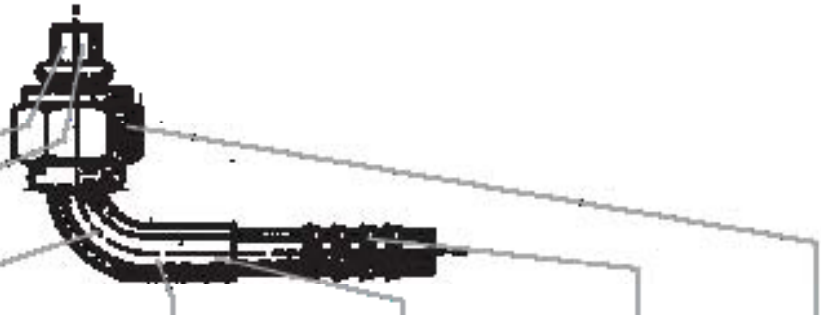
1	2	3	4	5	6	7
1ST DIGIT	2ND DIGIT	3RD DIGIT	4TH DIGIT	5TH DIGIT	6TH DIGIT	7TH DIGIT
1= male (in) 2= female (out) 3= splice, straight 4= splice, tee 5= splice, step up	1= flare 2= o-ring 3= metric 4= springlock 5= ballthread	0= 180° (straight) 4= 45° 9= 90°	0= aluminum 1= steel 3= steel/aluminum	0= no service port 1= service port R134a low side 2= service port R134a high side 3= service port R12gas	0= barbed 1= balllock 2= weldable barb	0= insert 1= sealed nut Insert = a nut that cannot seal

F06	F08	F10	F12	Multi sizes
F06-1200000	F08-1100001	F10-1200000	F12-1200001	F0806-2200001
F06-1200001	F08-1190001	F10-1200001	F12-1290001	F1210-1200001
F06-1201010	F08-1200000	F10-1200001-18	F12-2100001	
F06-1241011	F08-1200001	F10-1200011	F12-2190001	
F06-2100001	F08-1200001-18	F10-1201010	F12-2200001	
F06-2190001	F08-1240001	F10-1240001	F12-2240001	
F06-2200001	F08-1240001-18	F10-1240001-18	F12-2290001	
F06-2201011	F08-1290001	F10-1290001	F12-2290201	
F06-2240001	F08-1290001-18	F10-1290001-18		
F06-2290001	F08-2100001	F10-2100001		
F06-2290201	F08-2190001	F10-2190001		
	F08-2200001	F10-2200001		
	F08-2200011	F10-2201111		
	F08-2201211	F10-2240001		
	F08-2240001	F10-2290001		
	F08-2290001	F10-2290101		
	F08-2290201			
	F08-2291011			

Barbs & Splicers



NUMBER BREAKDOWN KEY FOR FITTINGS



1	2	3	4	5	6	7
1ST DIGIT	2ND DIGIT	3RD DIGIT	4TH DIGIT	5TH DIGIT	6TH DIGIT	7TH DIGIT
1= male (nut) 2= female (nut) 3= splicer, straight 4= splicer, tee 5= splicer, step up	1= flare 2= o-ring 3= metric 4= springback 5= backreamed	0= 180° (straight) 4= 45° 9= 90°	0= aluminium 1= steel 3= steel/aluminium	0= no service port 1= service port R134a low side 2= service port R134a high side 3= service port R12 gas	0= barbed 1= backlock 2= weldable barb	0= insert 1= metal nut Insert = a nut that cannot seal

Part Nr	Description	Splicer / Barb	Hose Size	Alu / Steel	Service Port	High / Low Side	Type
F0608-5N0000N	NO.6-8 SPLICER STEP UP STRAIGHT ALUMINIUM BARBED	S	6/8	A			Straight
F06-3N0000N	NO.6 SPLICER ALUMINIUM	S	6	A			
F06-3N0002N	NO.6 WELDABLE BARB ALUMINIUM	B	6	A			
F06-3N0020N	NO.6 SPLICER+R134A SERVICE PORT ALUMINIUM	S	6	A	Yes	High	
F06-3N0030N	NO.6 SPLICER+R12 SERVICE PORT ALUMINIUM	S	6	A	Yes		
F06-3N0102N	N.06 STEEL WELDABLE BARB	B	6	S			
F06-4NN000N	NO.6 SPLICER TEE ALUMINIUM	S	6	A			T
F0810-5N0000N	SPLICER 8-10 STRAIGHT ALUMINIUM	S	8/10	A			Straight
F08-3N0000N	NO.8 SPLICER 180D ALUMINIUM	S	8	A			Straight
F08-3N0002N	NO. 8 ALUMINIUM WELDABLE BARB	B	8	A			
F08-3N0020N	NO.8 SPLICER ALUMINIUM+R134A SERVICE PORT	S	8	A	Yes	High	
F08-3N0030N	NO.8 SPLICER + R12 SERVICE PORT	S	8	A	Yes		
F08-3N0102N	NO.8 STEEL WELDABLE BARB	B	8	S			
F08-4NN000N	NO.8 SPLICER TEE ALUMINIUM	S	8	A			
F1012-5N0000N	SPLICER 10-12 STRAIGHT AL	S	10/12	A			T
F10-3N0000N	NO.10 SPLICER 180D ALUMINIUM	S	10	A			Straight
F10-3N0002N	NO.10 WELDABLE BARB ALUMINIUM	B	10	A			
F10-3N0010N	NO.10 SPLICER+ R134A SERVICE PORT LOW SIDE	S	10		Yes	Low	
F10-3N0020N	NO.10 SPLICER + HIGH SIDE CHARGE PORT	S	10		Yes	High	
F10-3N0102N	NO.10 STEEL WELDABLE BARB	B	10	S			
F10-4NN000N	NO.10 SPLICER TEE ALUMINIUM	S	10	A			T
F12-3N0000N	NO.12 SPLICER ALUMINIUM	S	12	S	Yes	Low	
F12-3N0020N	NO.12 SPLICER + LOW SIDE CHARGE PORT	S	12		Yes	Low	
F12-3N0102N	NO.12 WELDABLE BARB STEEL	B	12	S			
F12-4NN000N	NO.12 SPLICER TEE ALUMINIUM	S	12	A			T