

Title	Lokring Parts List		
Create Date	5/10/2017	Service Bulletin Number	ASC20170510001
Revision Date	9/18/2018	See Model List Below	RF8000MC, RT6500M, RF32FM
Symptom	No Cool	Sealed System	Lokring

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Introduction

Lokring connectors are the Samsung approved method of repairing a sealed system component or tubing connection on refrigerators containing R600a gas. The parts listed in this bulletin – which all have a Samsung orderable part number - are for connectors you can use to repair the models listed.

Model Information

RF8000MC

RF23M8090SR/AA, RF23M8090SG/AA, RF23M8070SR/AA, RF23M8070SG/AA, RF23M8590SR/AA, RF23M8590SG/AA, RF23M8570SR/AA

RT6500M

RT18M6213SG/AA, RT18M6213SR/AA, RT18M6213WW/AA, RT18M6215SG/AA, RT18M6215SR/AA, RT18M6215WW/AA, RT21M6213SG/AA, RT21M6213SR/AA, RT21M6213WW/AA, RT21M6215SG/AA, RT21M6215SR/AA, RT21M6215WW/AA

RF32FM

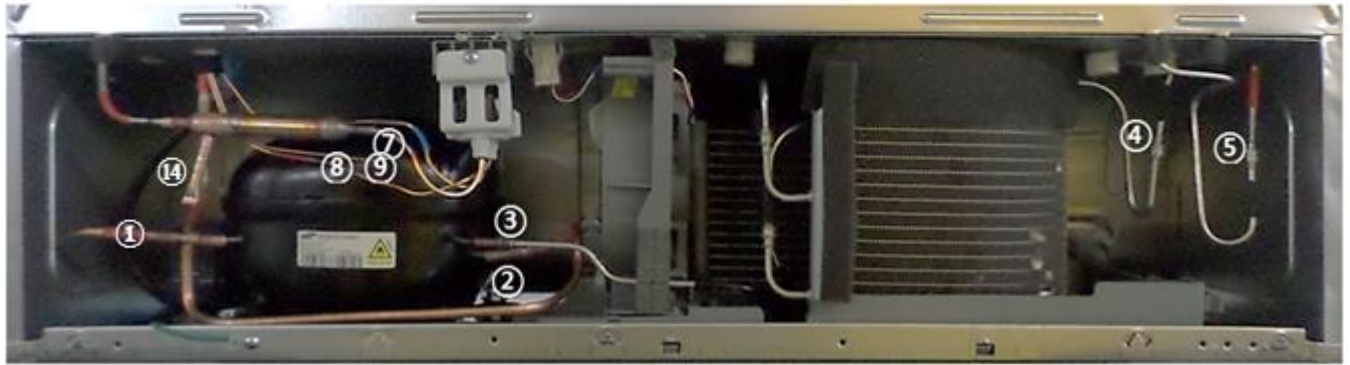
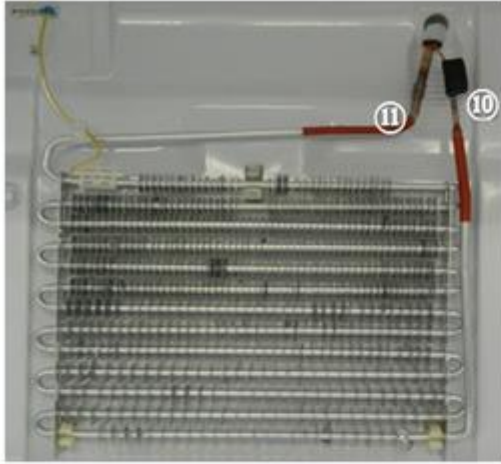
RF32FMQDBSR/AA
RF32FMQDBXW/AA

Parts Information

No	Article No.	SPEC (mm)	SPEC (Inch)	SVC CODE (Samsung)	Model		
					RT6500M	RF8000MC	RF32FM
1	L13005976	2.8/1.8 NR Ms 00	0.11/0.07 NR Ms 00	DA81-06402A	●		
2	L13005939	2.8/2 NR Ms 00	0.11/0.07 NR Ms 00	DA81-06403A		●	●
3	L13001157	3/1.8 NR Ms 00	0.11/0.07 NR Ms 00	DA81-06404A			
4	L13000612	3/2 NR Ms 00	0.11/0.07 NR Ms 00	DA81-06405A	●	●	●
5	L13000584	4 NK Ms 00	0.15 NK Ms 00	DA81-06406A		●	
6	L13000930	5/1.8 NR Ms 00	0.19/0.07 NR Ms 00	DA81-06407A			
7	L13000619	5/2 NR Ms 00	0.19/0.07 NR Ms 00	DA81-06408A		●	●
8	L13003397	5/3.2 NR Ms 00	0.19/0.12 NR Ms 00	DA81-06409A	●		
9	L13000621	5/3.5 NR Ms 00	0.19/0.13 NR Ms 00	DA81-06410A	●	●	●
10	L13000622	5/4 NR Ms 00	0.19/0.15 NR Ms 00	DA81-06411A	●	●	●
11	L13000588	6 NK Ms 00	0.23 NK Ms 00	DA81-06412A	●	●	●
12	L13000630	6/5 NR Ms 00	0.23/0.19 NR Ms 00	DA81-06413A	●	●	●
13	L13000645	7.5/6 NR Ms 00	0.29/0.23 NR Ms 00	DA81-06414A			
14	L13000649	7.5/7 NR Ms 00	0.29/0.27 NR Ms 00	DA81-06415A			●
15	L13000654	8/6 NR Ms 00	0.31/0.23 NR Ms 00	DA81-06416A	●	●	●
16	L13000592	8 NK Ms 00	0.31 NK Ms 00	DA81-06417A		●	●
17	L13000657	8/7 NR Ms 00	0.31/0.27 NR Ms 00	DA81-06418A		●	●

Recommended Part List for Each Model

☐ RF8000MC



- Lokring Part List. Match the numbers in the pictures to the numbers in the list,

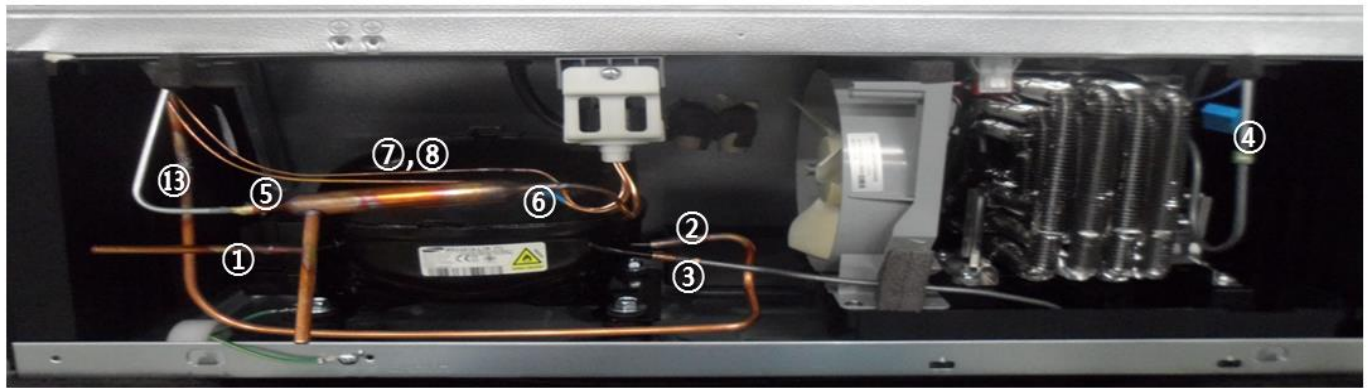
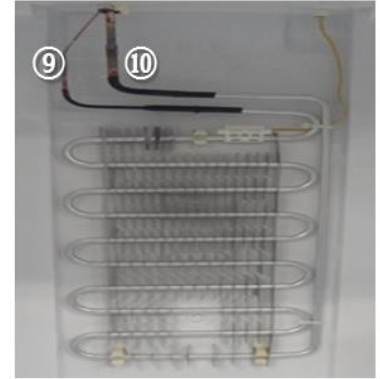
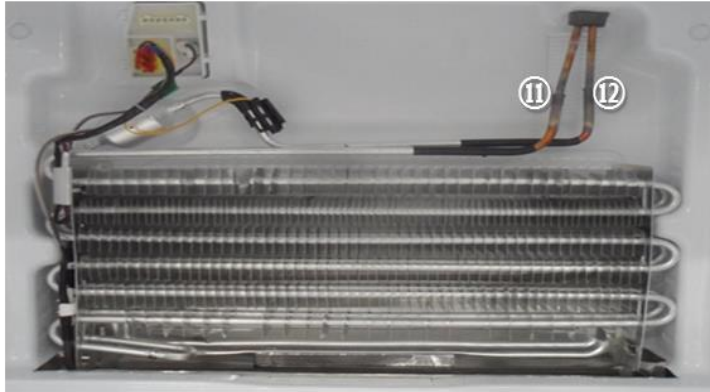
Location	NO	Front end			Back end			SVC LOKRING		
		Part name	CODE	SPEC	Part name	CODE	SPEC	Article No.	SPEC	CODE
COMP	1	PROCESS TUBE	COMP	C1220T, OD6.35,T0.6	PIPE-CONNECT DISC,B	DA81-01184D	C1220T, OD6.35,T0.65	L13000588	6 NK Ms 00	DA81-06412A
	2	SUCTION	COMP	C1220T, OD7.94,T0.7	CONNECT SUCTION OUT	DA81-06439A	C1220T, OD6.35, T0.6	L13000654	8/6 NR Ms 00	DA81-06416A
	3	DISCHARGE	COMP	C1220T, OD6.35,T0.7	COND IN	DA97-17855A	TSW, OD4.76, T0.6	L13000630	6/5 NR Ms 00	DA81-06413A
COND	4	COND OUT	DA97-17855A	TSW, OD4.76, T0.6	PIPE CLUSTER IN	DA62-04893A	TSW, OD4.0, T0.7	L13000622	5/4 NR Ms 00	DA81-06411A
PIPE C-REAR	5	PIPE CLUSTER OUT	DA62-04893A	TSW, OD4.0, T0.7	PIPE HOT IN	DA62-04892A	TSW, OD4.0, T0.7	L13000622	4 NK Ms 00	DA81-06406A
PIPE HOT	6	PIPE HOT OUT	DA62-04892A	TSW, OD4.0, T0.7	SVC DRYER IN	DA81-06007B	C1220T, OD5.0, T0.4	L13000622	5/4 NR Ms 00	DA81-06411A
DRYER	7	SVC DRYER OUT	DA81-06007B	C1220T, OD5.0, T0.4	STEP VALVE IN	DA62-04678D	C1220T, OD3.5, T0.5	L13000621	5/3.5 NR Ms 00	DA81-06410A
STEP VALVE	8	VALVE OUT R	DA62-04678D	C1220T, OD2.8, T0.4	R CAPI	DA62-04396A	C1220T, OD1.9, T0.525	L13005976	2.8/2 NR Ms 00	DA81-06403A
	9	VALVE OUT F	DA62-04678D	C1220T, OD3.0, T0.4	F CAPI	DA62-04396D	C1220T, OD2.05, T0.615	L13000612	3/2 NR Ms 00	DA81-06405A
EVAP R	10	R CAPI	DA62-04396A	C1220T, OD1.9, T0.525	R EVAP IN	DA82-02333A	C1220T, OD5.0, T0.8	L13000619	5/2 NR Ms 00	DA81-06408A
	11	R EVAP OUT	DA82-02333A	C1220T, OD7.0, T0.8	R SUCTION	DA97-17402A	C1220T, OD7.94, T0.5	L13000645	8/7 NR Ms 00	DA81-06418A
EVAP F	12	F SUCTION (DIRECT ICE)	DA97-17402A	C1220T, OD7.0, T0.8	F EVAP IN	DA82-02334A	C1220T, OD8.0, T0.8	L13000654	8/7 NR Ms 00	DA81-06418A
	13	F EVAP OUT	DA82-02334A	C1220T, OD8.0, T0.8	SUCTION OUT	DA97-17402A	C1220T, OD7.94, T0.5	L13000654	8 NK Ms 00	DA81-06417A
SUCTION	14	SUCTION OUT	DA97-17402A	C1220T, OD7.94, T0.5	CONNECT SUCTION IN	DA81-06439A	C1220T, OD6.35, T0.6	L13000588	8/6 NR Ms 00	DA81-06416A

- SVC Material List

PJT	PART NAME	CODE	ETC
RF8000MC	PROCESS TUBE	DA81-01184D	COMMON
	DRYER	DA81-06007B	COMMON
	UNIVERSIAL CONNECT	DA81-06436A	COMMON
	CONNECT (OD3.5)	DA81-06437A	COMMON
	CONNECT (OD1.9)	DA81-06438A	COMMON
	ASSY EVAP REF	DA82-02333A	ONLY RF8000MC
	ASSY EVAP FRE	DA82-02334A	ONLY RF8000MC
	PIPE CONNECT SUCTION	DA81-06439A	ONLY RF8000MC

Recommended Part List for Each Model (continued)

□ RT6500M



- Lokring Part List. Match the numbers in the pictures to the numbers in the list,

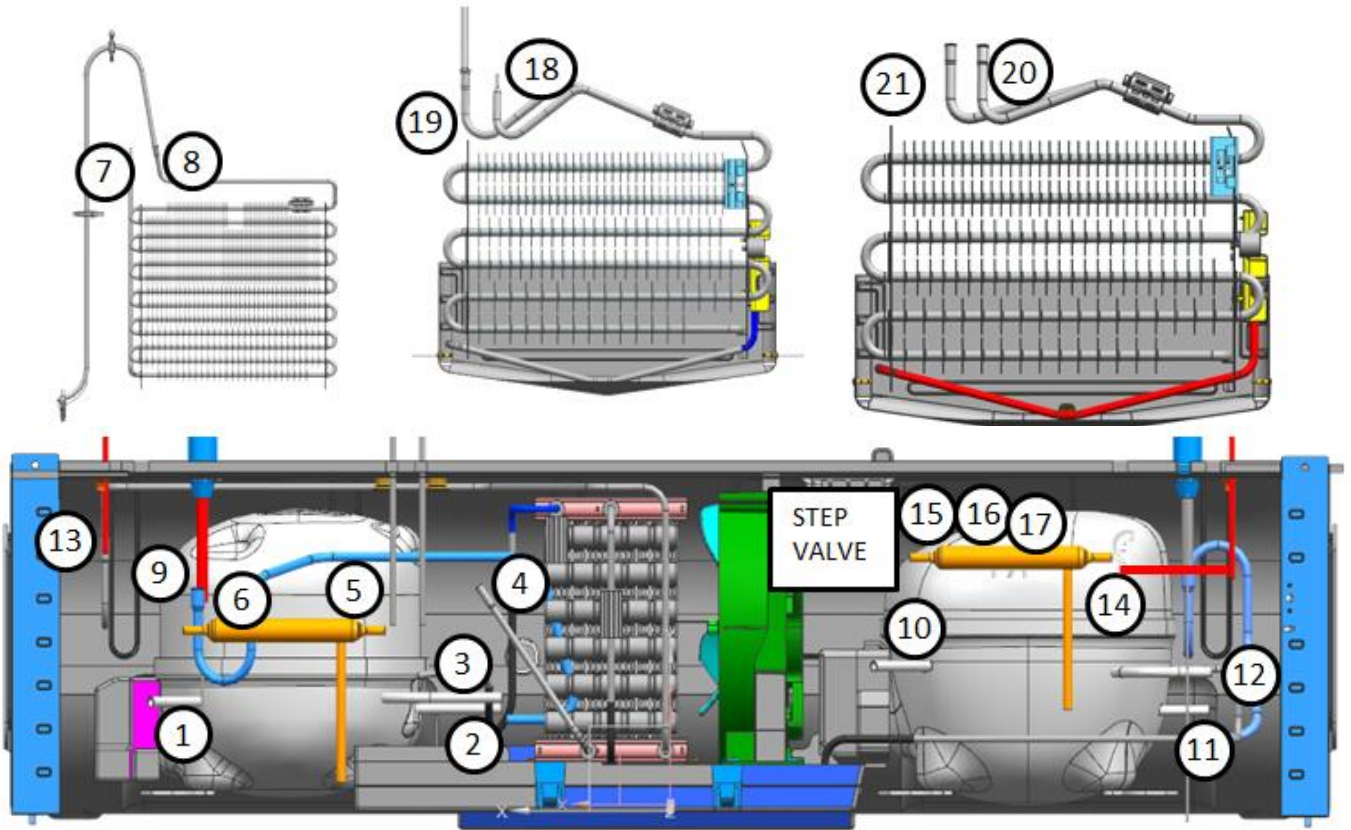
Location	NO	Front end			Back end			SVC LOKRING		
		Part name	CODE	SPEC	Part name	CODE	SPEC	Article No.	SPEC	CODE
COMP	1	PROCESS TUBE	COMP	C1220T, OD6.35,T0.6	PIPE-CONNECT DISC,B	DA81-01184D	C1220T, OD6.35,T0.6	L13000588	6 NK Ms 00	DA81-06412A
	2	SUCTION	COMP	C1220T, OD7.94,T0.7	CONNECT SUCTION OUT	DA81-06435A	C1220T, OD6.35, T0.6	L13000654	8/6 NR Ms 00	DA81-06416A
	3	DISCHARGE	COMP	C1220T, OD6.35,T0.7	COND IN	DA97-17300A	TSW, OD4.76, T0.6	L13000630	6/5 NR Ms 00	DA81-06413A
COND	4	COND OUT	DA97-17300A	TSW, OD4.76, T0.6	PIPE HOT IN	DA62-04850A	TSW, OD4.2, T0.5	L13000622	5/4 NR Ms 00	DA81-06411A
	5	PIPE HOT OUT	DA62-04850A	TSW, OD4.2, T0.5	SVC DRYER IN	DA81-06007B	C1220T, OD5.0, T0.4	L13000622	5/4 NR Ms 00	DA81-06411A
DRYER	6	SVC DRYER OUT	DA81-06007B	C1220T, OD5.0, T0.4	STEP VALVE IN	DA62-04678A	C1220T, OD3.5, T0.5	L13000621	5/3.5 NR Ms 00	DA81-06410A
	7	VALVE OUT R	DA62-04678A	C1220T, OD2.8, T0.4	R CAPI	DA62-04396G	C1220T, OD1.8, T0.525	L13005976	2.8/1.8 NR Ms 00	DA81-06402A
STEP VALVE	8	VALVE OUT F	DA62-04678A	C1220T, OD3.0, T0.4	F CAPI	DA62-04396F	C1220T, OD2.05, T0.65	L13000612	3/2 NR Ms 00	DA81-06405A
	9	R CAPI	DA62-04940A	C1220T, OD3.2, T0.6	R EVAP IN	DA82-02310A	C1220T, OD5.0, T0.8	L13003397	5/3.2 NR Ms 00	DA81-06409A
EVAP R	10	R EVAP OUT	DA82-02310A	C1220T, OD6.35, T0.35	F-R CONNECT	DA97-17304A	C1220T, OD6.35, T0.35	L13000645	6 NK Ms 00	DA81-06412A
	11	F-R CONNECT (F CAPI)	DA97-17304A	C1220T, OD6.35, T0.35	F EVAP IN	DA82-02311A	C1220T, OD8.0, T0.8	L13000654	8/6 NR Ms 00	DA81-06416A
EVAP F	12	F EVAP OUT	DA82-02311A	C1220T, OD8.0, T0.8	SUCTION IN	DA97-17307A	C1220T, OD6.35, T0.35	L13000654	8/6 NR Ms 00	DA81-06416A
	13	SUCTION OUT	DA97-17307A	C1220T, OD6.35, T0.35	CONNECT SUCTION IN	DA81-06435A	C1220T, OD6.35, T0.6	L13000588	6 NK Ms 00	DA81-06412A

- SVC Material List

PJT	PART NAME	CODE	ETC
RT6500M	PROCESS TUBE	DA81-01184D	COMMON
	DRYER	DA81-06007B	COMMON
	UNIVERSIAL CONNECT	DA81-06436A	COMMON
	CONNECT (OD3.5)	DA81-06437A	COMMON
	CONNECT (OD1.9)	DA81-06438A	COMMON
	ASSY EVAP REF	DA82-02310A	ONLY RT6500M
	ASSY EVAP FRE	DA82-02311A	ONLY RT6500M
	PIPE CONNECT SUCTION	DA81-06435A	ONLY RT6500M

Recommended Part List for Each Model (continued)

□ RF32FM



- Lokring Part List. Match the numbers in the pictures to the numbers in the list,

Location	NO	Front end			Back end			SVC LOKRING		
		Part name	CODE	SPEC	Part name	CODE	SPEC	Article No.	SPEC	CODE
COMP (MSV)	1	PROCESS TUBE	COMP	C1220T, OD6.35,T0.6	PIPE-CONNECT DISC.8	DA81-01184A	C1220T, OD6.35,T0.6	L13000588	6 NK Ms 00	DA81-06412A
	2	SUCTION	COMP	C1220T, OD7.94,T0.7	CONNECT SUCTION OUT	DA62-03896A	C1220T, OD6.35, T0.6	L13000654	8/6 NR Ms 00	DA81-06416A
	3	DISHARGE	COMP	C1220T, OD6.35,T0.7	COND IN	DA62-04248A	TSW, OD4.76, T0.7	L13000630	6/5 NR Ms 00	DA81-06413A
COND	4	COND OUT	DA62-04063A	TSW, OD4.76, T0.7	PIPE CLUSTER-REAR IN	DA62-04083A	SWST, OD4.2, T0.5	L13000622	5/4 NR Ms 00	DA81-06411A
PIPE CLUSTER	5	PIPE CLUSTER-REAR OUT	DA62-04083A	SWST, OD4.2, T0.5	DRYER IN	DA62-04309A	C1220T, OD5.0, T0.4	L13000622	5/4 NR Ms 00	DA81-06411A
SVC DRYER	6	DRYER OUT	DA62-04309C	C1220T, OD5.0, T0.4	CAPI IN	DA62-04396C	C1220T-H, OD1.9, ID0.82	L13000619	5/2 NR Ms 00	DA81-06408A
CAPI	7	CAPI OUT	DA62-04396C	C1220T-H, OD1.9, ID0.82	EVAP IN	DA96-01002A	C1220T, OD7.5, T0.8,(연결부OD4.2)	L13000649	7.5/7 NR Ms 00	DA81-06415A
EVAP R	8	EVAP OUT	DA96-01002A	C1220T, OD7.5, T0.8	SUCTION IN	DA62-04623A	C1220T-OL, OD7.94, T0.5	L13000592	8 NK Ms 00	DA81-06417A
SUCTION	9	SUCTION OUT	DA62-04623A	C1220T-OL, OD7.94, T0.5	PIPE CONNECT SUCTION IN	DA62-03896A	C1220T-O, OD6.35,T0.6	L13000654	8/6 NR Ms 00	DA81-06416A
COMP (NC1)	10	PROCESS TUBE	COMP	C1220T, OD6.35,T0.6	PIPE-CONNECT DISC.8	DA81-01184A	C1220T, OD6.35,T0.6	L13000588	6 NK Ms 00	DA81-06412A
	11	SUCTION	COMP	C1220T, OD7.94,T0.7	CONNECT SUCTION OUT	DA62-03897A	C1220T, OD6.35, T0.6	L13000654	8/6 NR Ms 00	DA81-06416A
	12	DISHARGE	COMP	C1220T, OD6.35,T0.7	COND IN	DA62-04060A	TSW, OD4.76, T0.7	L13000630	6/5 NR Ms 00	DA81-06413A
COND	13	COND OUT	DA62-04061A	TSW, OD4.76, T0.7	PIPE HOT	DA62-04048A	TSW,OD4.2,T0.5	L13000622	5/4 NR Ms 00	DA81-06411A
PIPE HOT	14	PIPE HOT OUT	DA62-04048A	TSW,OD4.2,T0.5	DRYER IN	DA62-04309A	C1220T, OD5.0, T0.4	L13000622	5/4 NR Ms 00	DA81-06411A
VALVE STEP	15	DRYER OUT	DA62-04309A	C1220T, OD5.0, T0.4	VALVE STEP IN	DA97-08630B	C1220T, OD3.85	L13000621	5/3.5 NR Ms 00	DA81-06410A
	16	VALVE OUT1	DA97-08630B	C1220T, OD2.8	CAPI 1	DA73-10137P	C1220T-H, OD1.9, ID0.82	L13000593	2.8/2 NR Ms 00	DA81-06403A
	17	VALVE OUT 2	DA97-08630B	C1220T, OD3.0	CAPI 2	DA73-10137V	C1220T-H, OD2.05, ID0.82	L13000612	3/2 NR Ms 00	DA81-06405A
EVAP CV	18	CONNECT CAPI OUT	DA62-03940A	OD7.0	EVAP IN	DA96-00988B	C1220T-O, OD8.0, T0.8	L13000657	8/7 NR Ms 00	DA81-06418A
	19	EVAP OUT	DA96-00988B	C1220T-O, OD8.0, T0.8	CONNECT SUCTION IN	DA62-03897A	C1220T, OD6.35, T0.6	L13000654	8/6 NR Ms 00	DA81-06416A
EVAP F	20	CONNECT CAPI OUT	DA62-01460A	OD7.0	EVAP IN	DA96-01001B	C1220T-O, OD8.0, T0.8	L13000592	8 NK Ms 00	DA81-06417A
	21	EVAP OUT	DA96-01001B	C1220T-O, OD8.0, T0.8	SUCTION IN	-	C1220T, OD7.94, T0.45	L13000592	8 NK Ms 00	DA81-06417A