

CAIRO Connections :					
<i>(Code)</i>	<i>Item</i>	<i>Detail</i>	<u>RS</u>	<u>Farnell</u>	<u>Available?</u>
S7L	DIN-7 Socket	dual-lug, chassis	491-099	1193823	Y
S7N		single-nut, circular	490-999		Y
S7F		in-line, free	491-229		Y
P3	DIN-3 Plug	diecast	491-188	610-0300	Y
P5	DIN-5 Plug	diecast (45deg. pins)	491-144	610-0500	Y
P7	DIN-7 Plug	diecast	491-065		Y
LC	Line Cable	4-core, individually screened	749-2594		Y
OR	"Orange Reel"	blank cable drum			N
Sturdy Line ('liquorice')		4-way, ribbon cable : <u>Altai F4CS</u>			

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INTERFACING (Rig-Adaptors) :					
RAM	Rig Adaptor	BNC In-Line Module	<u>456-201</u>	F66 CB-50-0-1/----E	Alts expensive
REG	electret-bias	78L05, 5V regulator	535-9975	LM78L05	Y
RSM	Rig Speaker Mute	miniature SPDT switch	<u>316-973</u>	148-705	Y
DISTRIBUTION (Single-, Dual-Operator Outlet Boxes) :					
VCP	Volume Control	cermet, linear, 100 ohms, 2 W	<u>162-776</u>	MCU100R	Y
VCK	Vol. Con. Knob	0.25" shaft	<u>499-977</u> (498-839)	143-281	Y
LMS	Single-ear Mute	miniature SPDT switch	<u>316-973</u>	148-705	Y
SOB	Single Op. Box	diecast box; 89 x 35 x 30	517-4443	27969PS	Y

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DOB	Dual Op. Box	diecast box; 114 x 90 x 55	517-3333	26908PS L	Y
OSS	Operator Selector	DPDT, standard (1A) switch	266-1540	8373K7	Y
LOOSE-TAILS					
A5S	Audio-5 Line-Socket				FK25C
A5P	Audio-5 Chassis-Plug				FM53H
Dual-Rig Selection Box:					
	Box	ABS box = 85 x 55 x 40	502-348		Y
	Rx switch	DPDT, standard (1A) switch	266-1540	8373K7	Y
	Tx switch	3PDT, miniature, 'prof' (6A)	317-190	151-172	Y

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CAIRO-8 Connections:					
S8N	DIN-8 Socket	single- <u>nut</u> , circular	490-995	148-504	Y
P8	DIN-8 Plug	diecast	491-061	148-497	Y
C8L	CAIRO-8 Line	8-cores , overall screen	660-0454	140-482	Y
C-8 INTERFACING (Rig-Conversions):					
SIL Relay	Squelch/PTT	form-A reed (12V SIL)	291-9953	176-578	Y
ALA	Audio-Line Amp	LM380	197-7277	LM380N 14	Y
LAP	Level Adjust Pot.	1M ohm, PCB-mount, multi-turn	521-9669	3296W1 M	Y
C-8 LOOSE-TAILS :					
A8S	Audio-8	Line-Socket	.	.	FK30H
A8P	Audio-8	Chassis-Plug	.	.	FK29G

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CAIRO Compatibility					
ACCESSORIES:					
EC	Electret Capsule	2-terminal FET output	.	.	FS43W
EG	Electret <i>Gooseneck</i>	Magnetic Retrieving Tool	449-9561		Exact Equiv?
	Gooseneck cable	Screened cable, lapped, twin oval	749-2541	140-461	Y
TTT	"Trample-To-Talk"	Footswitch, medium-duty	321-060	(6289CC)	Y
	Binaural Headset	integral boom electret mike	.	.	

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Augmenting Modules					
TTUs (TNCs)					
XFMR		Transformer 600R, 1:1	210-6223	149-152	Y
OPTO	Opto-Isolator	Bilateral FET		H11F3M	Y
	Detector/Buffer	LM324	661-0530	LM324N	Y
	Logic (CMOS)	4023	636-924	(CD)402 3BE	Y
	Op-Amp ref. Diode	1N914 (1N4148)	704-4000	1N914	Y
OVZ	Overvoltage Zener	1N5333 series - 15V	463-280	1N5352	Y
LED	Set-up LED	e.g. 'standard' 0.2" (5mm) Red	228-5988	178-309	Y
Noise Gate	Potentiometer	10K, PCB-mount, multi-turn	521-9647	3296W1 0K	Y
	Choke	22mH	489-0015	148-154	Y