

APPENDIX A - I/O CONNECTORS PIN-OUT TABLES

CONNECTOR	SIGNAL NAME	TYPE	INPUT/OUTPUT	SIGNAL TYPE
J49002	AUX X-BAND	SMA	OUTPUT	RF (X-Band)
J49003	ANLYZER RF X-BAND XMTR	N	OUTPUT	Attenuated Radar UUT Signal
J49004	VCO L-BAND	SMA	OUTPUT	RF (L-Band)
J49005	AM EXT	BNC	INPUT	External AM
J49006	FM EXT	BNC	INPUT	External FM
J49007	50% VIDEO XMTR	BNC	OUTPUT	TTL Video
J49008	AC	ac Male	INPUT	ac Line Power
J49012	IF SCP SWP	BNC	OUTPUT	5 Vp-p 100 Hz
J49016	X-BAND	N	INPUT/OUTPUT	RF (X-Band)
J49020	TEST VIDEO	BNC	INPUT	External Pulse
J49021	TEST RF	BNC	INPUT	RF (L-Band)
J49022	SYNC	BNC	OUTPUT	TTL
J49023	DLYD SYNC	BNC	OUTPUT	TTL
J49024	EXT TRIG	BNC	OUTPUT	2 to 25 Vp Pulse or Sine Wave
J49025	IF	BNC	OUTPUT	IF
J49026	XMTR DET	BNC	OUTPUT	Detected Radar UUT Pulse Signal
J49027	XMTR DSCRM .1V/MHz	BNC	OUTPUT	Reference Pulse (Amplitude Reflects UUT Frequency)
J49028	XMTR HET MON	BNC	OUTPUT	Radar UUT Pulse Modulation