

T1200177-V6 ISC/IO In-vacuum Cable List

Comment

Location Specifics	Item	Drawing Number	Total Need (3 IFOs)	On Hand	
Flange to ISI Table	End Station QPD (Dsub)	D1000924-216"	12		
	End Station Pico Motors (Dsub)	D1000223-216"	12		
	End Station Beam Diverter (Dsub)				
Down Transmon Suspension	End Station QPD (Dsub)	D1000568	12		
	End Station Pico Motors (Dsub)	D1000921	12		
	End Station Beam Diverter (Dsub)				
On Transmon Table	End Station QPD (Dsub)	D1000231	12		
	End Station Pico Motors (Dsub)	D1000238	6		
	End Station Beam Diverter (Dsub)	D1000237	6		
Flange to Device	HAM1 LSC RFPD (5 way coax)	TBD - 95"	6		
	HAM1 ASC RFPD (5 way coax)	TBD -150"	12		
	HAM1 LSC RFPD (Dsub)	D1000225-108"	6		
	HAM1 ASC RFPD (Dsub)	D1000225-156"	6		
	HAM1 Tip/Tilt (Dsub)	D1000225-108"	6		
Flange to ISI Table Bracket	HAM1 Pico Motor (Dsub)	*D1000223-90"	3		D1101659 possible substitute (108")
	HAM1 Beam Diverter (Dsub)	*D1000223-110"	6		D1101659 possible substitute (108")
ISI Table Bracket to device	HAM1 Pico Motor (Dsub)	D1000238	3		
	HAM1 Beam Diverter (Dsub)	D1000237	6		
Flange to Tip/Tilt Bracket	HAM1 Tip/Tilt (Dsub)	D1000228	6		
Flange to ISI Table Bracket	HAM2 Pico Motor (Dsub)	D1101659-108"	3		
	HAM2 QPD (Dsub)	D1101657-180"	3		
	HAM2 HAM AUX Suspension	D1000225-108"	6		
	HAM2 HAM AUX Suspension	D1000225-180"	6		
ISI Table Bracket to device	HAM2 Pico Motor (Dsub)	D1101515	3		
	HAM2 QPD (Dsub)	D1101654	3		
	HAM2 HAM AUX Suspension	D1000239	12		
Flange to ISI Table Bracket	HAM3 Pico Motor (Dsub)	D1101659-108"	3		
	HAM3 QPD (Dsub)	D1101658-108"	3		
	HAM3 QPD-MC2 Trans (Dsub)	D1101657-180"	3		
ISI Table Bracket to device	HAM3 Pico Motor (Dsub)	D1101516	3		
	HAM3 QPD (Dsub, ISC)	D1101624	3		
	HAM3 QPD-MC2 Trans (Dsub, IO)	D1000231	3		
Flange to TOP	HAM6 OMC DCPD (Dsub)	eLIGO Part	3		Re-use eLIGO Cables for first cut
	HAM6 OMC Piezo/Heater (Dsub)	eLIGO Part	3		Re-use eLIGO Cables for first cut
	HAM6 OMC QPD (Dsub)	eLIGO Part	3		Re-use eLIGO Cables for first cut
TOP to OMC Breadboard	HAM6 OMC DCPD (Dsub)	eLIGO Part	3		Re-use eLIGO Cables for first cut
	HAM6 OMC Piezo/Heater (Dsub)	eLIGO Part	3		Re-use eLIGO Cables for first cut
	HAM6 OMC QPD (Dsub)	eLIGO Part	3		Re-use eLIGO Cables for first cut
On Breadboard	HAM6 OMC DCPD (Dsub)	eLIGO Part	3		Re-use eLIGO Cables for first cut
	HAM6 OMC Piezo/Heater (Dsub)	eLIGO Part	3		Re-use eLIGO Cables for first cut
	HAM6 OMC QPD (Dsub)	eLIGO Part	3		Re-use eLIGO Cables for first cut
Flange to ISI Table Bracket	HAM6 QPD (Dsub)	eLIGO Part	6		Re-use eLIGO Cables for first cut
	HAM6 Pico Motor (Dsub)	D1000223-120"	6		
	HAM6 Tip/Tilt (Dsub)	eLIGO Part	9		Re-use eLIGO Cables for first cut
	HAM6 Beam Diverter (Dsub)	D1000223-120"	6		
	HAM6 ASC RFPD (Dsub)	D1000225-180"	6		
ISI Table Bracket to device	HAM6 QPD (Dsub)	eLIGO Part	6		Re-use eLIGO Cables for first cut
	HAM6 Pico Motor (Dsub)	D1000238-36"	6		
	HAM6 Tip/Tilt (Dsub)	eLIGO Part	9		Re-use eLIGO Cables for first cut
	HAM6 Beam Diverter (Dsub)	D1000237-36"	6		
	HAM6 ASC RFPD (Dsub)	D1000225-108"	6		
Flange to RFPD	HAM6 ASC RFPD (5 Way Coax)	TBD - ~70"min	12		