Ultra Low Loss Test Cable Assemblies

CONNECTOR OPTIONS FOR TESTPRO 5 & 8

Connector type	Description	Torque Wrench	Fmax (GHz)	TestPro 5	TestPro 8
SMA series	Straight Plug	110	26.5	M125 065 C00 (ID 099)	M125 068 C00 (ID 108)
SMA series	Right Angle Plug	110	18	M125 195 L02 (ID 007)	M125 199 L04 (ID 009)
SMA series	Straight Bulk Head Jack	-	26.5	M125 330 L02 (ID 011)	M125 338 L04 (ID 013)
TNC 18 series	Straight Plug	265	18	M143 065 C00 (ID 102)	M143 068 C00 (ID 111)
TNC 18 series	Right Angle Plug	265	18	M143 195 L02 (ID 119)	M143 198 L04 (ID 021)
TNC 18 series	Straight Bulk Head Jack	-	18	M143 330 L02 (ID 023)	M143 338 L04 (ID 025)
N 18 series	Straight Plug	170	18	M163 065 C00 (ID 105)	M163 068 C00 (ID 114)
N 18 series	Straight Bulk Head Jack	-	18	M163 195 L02 (ID 035)	M163 198 L04 (ID 037)
N 18 series	Right Angle Plug	170	18	M163 325 L02 (ID 039)	M163 328 L04 (ID 041)

Cable Assemblies

TESTPRO 5

Part number	F (GHz)	Connector		Length (in./cm)	IL typ. (dB)	IL max. (dB)	VSWR max.	Phase stability typ. (°)	Phase stability max. (°)	Amplitude stability typ. (dB)	Amplitude stability max. (dB)
0501051051000GX	18 GHz	N male	N male	39.4 / 100	1.32	1.45	1.30	4.3	8.8	0.09	0.18
0501050391000GX	18 GHz	N male	N female	39.4 / 100	1.32	1.45	1.30	4.3	8.8	0.09	0.18
0501051052000GX	18 GHz	N male	N male	78.8 / 200	2.34	2.58	1.30	4.3	8.8	0.09	0.18
0501050392000GX	18 GHz	N male	N female	78.8 / 200	2.34	2.58	1.30	4.3	8.8	0.09	0.18
0501051053000GX	18 GHz	N male	N male	118.1 / 300	3.36	3.70	1.30	4.3	8.8	0.09	0.18
0501050393000GX	18 GHz	N male	N female	118.1 / 300	3.36	3.70	1.30	4.3	8.8	0.09	0.18
0500990991000KE	26.5 GHz	SMA male	SMA male	39.4 / 100	1.59	1.74	1.27	6.5	13	0.10	0.20
0500990111000KE	26.5 GHz	SMA male	SMA female	39.4 / 100	1.59	1.74	1.27	6.5	13	0.10	0.20
0500990992000KE	26.5 GHz	SMA male	SMA male	78.8 / 200	2.86	3.14	1.27	6.5	13	0.10	0.20
0500990112000KE	26.5 GHz	SMA male	SMA female	78.8 / 200	2.86	3.14	1.27	6.5	13	0.10	0.20
0500990993000KE	26.5 GHz	SMA male	SMA male	118.1 / 300	4.12	4.53	1.27	6.5	13	0.10	0.20
0500990113000KE	26.5 GHz	SMA male	SMA female	118.1 / 300	4.12	4.53	1.27	6.5	13	0.10	0.20

TESTPRO 8

Part number	F (GHz)	Connector		Length (in./cm)	IL typ. (dB)	IL max. (dB)	VSWR max.	Phase stability typ. (°)	Phase stability max. (°)	Amplitude stability typ. (dB)	Amplitude stability max. (dB)
0801141141000GX	18 GHz	N male	N male	39.4 / 100	0.98	1.08	1.30	4.3	8.8	0.09	0.18
0801140411000GX	18 GHz	N male	N female	39.4 / 100	0.98	1.08	1.30	4.3	8.8	0.09	0.18
0801081081000GX	18 GHz	SMA male	SMA male	39.4 / 100	0.96	1.06	1.25	4.3	8.8	0.09	0.18
0801080131000GX	18 GHz	SMA male	SMA female	39.4 / 100	0.96	1.06	1.25	4.3	8.8	0.09	0.18
0801141143000GX	18 GHz	N male	N male	118.1 / 300	2.35	2.60	1.30	4.3	8.8	0.09	0.18
0801140413000GX	18 GHz	N male	N female	118.1 / 300	2.35	2.60	1.30	4.3	8.8	0.09	0.18
0801081083000GX	18 GHz	SMA male	SMA male	118.1 / 300	2.33	2.58	1.25	4.3	8.8	0.09	0.18
0801080133000GX	18 GHz	SMA male	SMA female	118.1 / 300	2.33	2.58	1.25	4.3	8.8	0.09	0.18
0801141145000GX	18 GHz	N male	N male	196.9 / 500	3.71	4.13	1.30	4.3	8.8	0.09	0.18
0801140415000GX	18 GHz	N male	N female	196.9 / 500	3.71	4.13	1.30	4.3	8.8	0.09	0.18
0801081085000GX	18 GHz	SMA male	SMA male	196.9 / 500	3.70	4.11	1.25	4.3	8.8	0.09	0.18
0801080135000GX	18 GHz	SMA male	SMA female	196.9 / 500	3.70	4.11	1.25	4.3	8.8	0.09	0.18

For custom configurations, see page 18 "How to Order" to determine your own part number.