

## Wire outgassing

Test data provided by Pacific Testing Laboratories (22 October 2012)

Testing per ASTM E 595

Loose wire part number	Lead extension part number	Wire description	Specimen ID	Specimen, initial (g)	Specimen, average mass (g)	Specimen calc. avg. length (cm), based on avg. mass	Specimen TML% (from avg. qty) PTL report # 46748	Specimen CVCM% (from avg. qty) PTL report # 46748	Specimen WVR% (from avg. qty) PTL report # 46748	Flight accept. TML % 1.0 (max)	Flight accept. CVCM % 0.1 (max)
WQL-32-XXX	XXX-QL32	Quad-Lead™ 32 AWG with Polyimide insulation and Bond Coast 999	a	0.251887	0.248981	20.21468517	0.12	< 0.01	0.02	YES	YES
			b	0.251828							
			c	0.243228							
WQT-32-XXX	XXX-QT32	Quad-Twist™ 32 AWG with Polyimide insulation	a	0.275011	0.247824	19.54332233	0.05	0.04	0.02	YES	YES
			b	0.245100							
			c	0.223362							
WQL-36-XXX	XXX-QL36	Quad-Lead™ 36 AWG with Polyimide insulation and Bond Coast 999	a	0.242719	0.232057	48.05383704	0.46	0.03	0.06	YES	YES
			b	0.217013							
			c	0.236440							
WQT-36-XXX	XXX-QT36	Quad-Twist™ 36 AWG with Formvar insulation	a	0.267901	0.227455	48.14464167	0.05	0.03	< 0.01	YES	YES
			b	0.201984							
			c	0.212480							
N/A	XXX-QT36P	Quad-Twist™ 36 AWG with Polyimide insulation	a	0.268609	0.253636	51.55544308	0.06	0.02	0.01	YES	YES
			b	0.254901							
			c	0.237397							
N/A	XXX-DL36	Duo-Lead™ 36 AWG with Formvar insulation and Butyral Bond	a	0.253808	0.233691	98.06284984	0.08	0.01	< 0.01	YES	YES
			b	0.217457							
			c	0.229807							