

January 30, 2001

The VHDM and VHDM-HSD™ connector families have a UL 94 V0 flammability rating on the molding resin used to produce the connector.

The molding resin used is Vectra LCP (Liquid Crystal Polymer) E1301D2.

Teradyne are supplied with this material from TICONA.

Below is a copy of the UL yellow card received by TICONA, which is an official document, that UL issue to certify products with the UL 94 V0 flammability rating.

QMFZ2 Component - Plastics		Friday, August 25, 2000				E83005			
TICONA									
VECTRA BUSINESS LINE 86 MORRIS AVE SUMMIT NJ 07901									
Material Designation: E130i(+1)									
Product Description: Liquid Crystal Polymer (LCP), thermotropic aromatic polyester, designated "Vectra" furnished as pellets.									
Color	Min. Thick. mm	Flame Class	HWI	HAI	RTI Elec	RTI Imp	RTI Str	IEC GWIT	IEC GWFI
BK	0.43	V-0	-	-	130	130	130	-	-
NC, BK	0.75	V-0	2	4	240	220	240	-	-
ALL	1.5	V-0	1	4	240	220	240	-	-
	3.0	V-0	0	4	240	220	240	-	-
			CTI: 4	HVTR: 0	D495: 5	IEC BP: -			
(+1) - Virgin and regrind from 1 to 25% by weight incl. have the same basic material characteristics. In addition 26 to 50% have the same characteristics at a min 1.5mm except the RTI w/ imp property is 180C.									
NOTE - Material designations may be suffixed by D-1, D-2 or D-3 indicating specific colors. These products are also produced and marketed by Ticona GmbH, Postfach 1561, 65444 Kelsterbach, Germany.									
Report Date: 11/25/1996		Underwriters Laboratories Inc ®				412775002			
UL94 small-scale test data does not pertain to building materials, furnishings and related contents. UL 94 small-scale test data is intended solely for determining the flammability of plastic materials used in components and parts of end-product devices and appliances, where the acceptability of the combination is determined by ULI.									