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SCHWANZ GMBH
 UL COORDINATOR, ENGINEERING SEC
 PHILIPP-REIS-STRASSE 4
 31137 HILDESHEIM GERMANY

Your most recent Certification is shown below. You may also view this information, or a portion of this information (depending on the product category), on UL's Online Certifications Directory at www.ul.com/database. Please review the text and contact the Conformity Assessment Services staff member who handled your project if revisions are required. For instructions on placing an order for this information in a 3 x 5-inch format, you may refer to the enclosed order form for UL Card Service.


ZPMV2 October 15, 2001
 Wiring, Printed - Component

SCHWANZ GMBH E214297
 PHILIPP-REIS-STRASSE 4, 31137 HILDESHEIM GERMANY

Type	Cond Width		Cond Thk Mils	SS/DS+	Max Area Diam In.	Sold Lts		Max Oper Temp C	UL94 Flame Class	Meets UL796 DSR	CTI
	Min In.	Min Edge In.				C	Sec				
Single layer printed wiring boards.											
2	.003	.009	0.65	DS	1.0	260	10	120	94V-0	All	—

Type	Clad Cond Width		Thk Mils	SS/DS+	Max Area Diam In.	Sold Lts		Max Oper Temp	UL94 Flame Class	Meets UL796 Dir Sup	CTI
	Min In.	Min Edge In.				C	Secs				
Single layer printed wiring boards.											
M	.003	.009	0.65	DS	1.0	260	10	105	94V-0	All	—

+SS-Single sided, DS-Double or single sided.

Marking: Company name or trademark consisting of , which in the upper left space between the upper line and the S may appear the number of the production week and in the lower right space between the lower line and the S may appear the production year and type designation may be followed by suffix to denote factory identification or burning test Classification.

See General Information Preceding These Recognitions

A (black triangle) Symbol is marked on those products within a given type designation that comply with direct support of current-carrying parts performance level requirements of UL 796. "All" is used to indicate that all base materials under that type designation comply with direct support of current-carrying parts performance level requirements of UL 796.

For use only in equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.