



8 7 6 5 4 3 2 1

3M™ ROUND, JACKETED, FLAT CABLE, HF759 SERIES  
 .050" 28 AWG STRANDED, MASS TERMINATED, HALOGEN FREE PO/PO

Regulatory: For regulatory information about this product, visit 3M.com/regs or contact your 3M representative.

Technical Information: The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

Product Use: Many factors beyond 3M's control and uniquely within user's control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

Warranty, Limited Remedy, and Disclaimer: Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OR TRADE. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

Limitation of Liability: Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

3M Electronics Materials Solutions Division  
 6801 River Place Blvd.  
 Austin, TX 78726-9000  
 1-800-225-5373  
 www.3M.com/interconnect

DESIGN REFERENCE		NEXT ASSEMBLY		REV	ECO	ISSUE DATE AND DESCRIPTION		DRFT	CHKD
E 79568		JUL 31, 2018		JNC	BM	REVISED & REDRAWN			
CAGE NUMBER		DRAWING NO.		REV.		DATE		DATE	
D 78-5100-2336-5		HF759		E		JUN 14, 2018		JUN 14, 2018	
DIVISION		DIVISION CODE		DATE		DATE		DATE	
EMSD		EMSD		JUN 14, 2018		JUN 14, 2018		JUN 14, 2018	
DO NOT SCALE DRAWING		SCALE		TOLERANCES EXCEPT AS NOTED		INCHES		MILLIMETERS	
THIRD ANGLE PROJECTION		INTERPRET PER ASME Y14.5 - 2009		MAX SURFACE ROUGHNESS		MARKED SURFACES		MARKED ONLY	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.00 ±	
.000 ±		.000 ±		.000 ±		.000 ±		.000 ±	
.0000 ±		.0000 ±		.0000 ±		.0000 ±		.0000 ±	
0 ±		0 ±		0 ±		0 ±		0 ±	
.00 ±		.00 ±		.00 ±		.00 ±		.0	



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

**Телефон:** 8 (812) 309 58 32 (многоканальный)

**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.