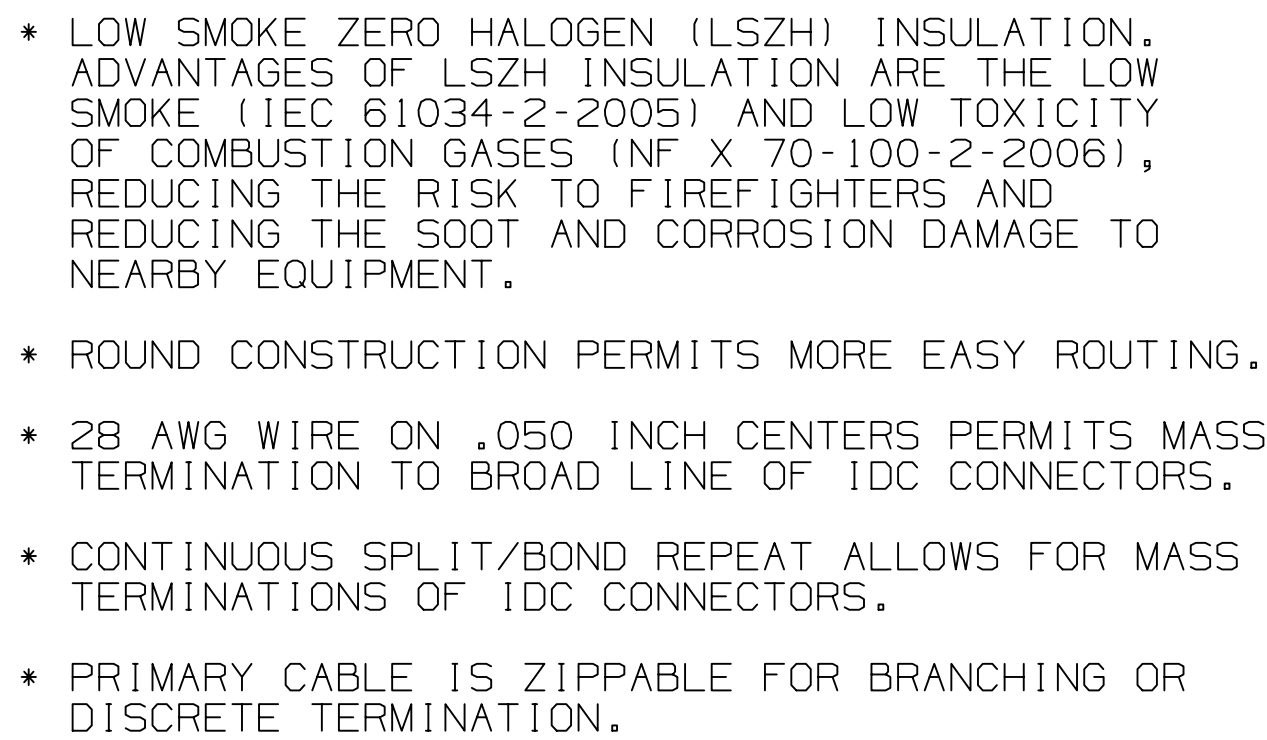


.050" 28 AWG STRANDED, MASS TERMINATED, HALOGEN FREE PO/PO



1. REGULATORY INFORMATION:
VISIT 3M.com/regs OR CONTACT
YOUR 3M REPRESENTATIVE TO FIND
THE RoHS COMPLIANCE STATUS OF
THE 3M PART YOU ARE INTERESTED
IN.
2. IN THE EVENT OF CONFLICT
BETWEEN THIS DATA AND THAT
CONTAINED IN THE PRODUCT
SPECIFICATION, THE PRODUCT
SPECIFICATION TAKES PRECEDENT.
3. BLUE MARKING ON ONE EDGE OF
PRIMARY CABLE DESIGNATES
WIRE #1.
4. DIMENSION "B" PERTAINS TO
BONDED AREA ONLY.

HF759/XX XX XX

- BLANK = STANDARD
SF = SPLICE FREE

NOTE:
AVAILABLE IN STANDARD 275FT ROLLS. CONTACT 3M
FOR AVAILABILITY OF ADDITIONAL CONDUCTOR COUNTS
AND/OR CUSTOM ROLL LENGTHS.

2 PHYSICAL :

MARKING: _____
STANDARD: NONE
CONDUCTORS: 28 AWG, 7 X 36 AWG [7 X ϕ .127] TINNED STRANDED COPPER
SHIELDING: POLYESTER FILM

VOLTAGE RATING: USA 150V CANADIAN 150V EU: <50V
INSULATION RESISTANCE: (PRIMARY CABLE) >1 X 10¹⁰Ω/10ft. [3m]


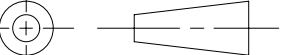

NOTE: UNBALANCED IS MEASURED BETWEEN GROUND-SIGNAL-GROUND CONDUCTORS.
BALANCED IS MEASURED BETWEEN CONDUCTORS WITHIN A PAIR.
"MEASURED VALUES ARE TYPICAL"

TEMPERATURE RATING: -40°C TO +105°C (EIA-364-32G, METHOD A, TEST CONDITION 2)
-10°C TO +75°C (UL TEMPERATURE RATING)

FLAMMABILITY RATING: INTERNAL: HORIZONTAL FLAME PER UL758
EXTERNAL: CABLE FLAME (VERTICAL) PER UL758

HALOGEN FREE IS DEFINED AS BOTH 1) NO HALOGEN COMPOUNDS THAT ARE INTENTIONALLY ADDED TO THE PRODUCT OR USED IN THE MANUFACTURING PROCESS FOR THE PRODUCT AND 2) ANY IMPURITIES PRESENT ARE LESS THAN 900ppm BROMINE, LESS THAN 900ppm CHLORINE AND/OR LESS THAN 1500ppm TOTAL BROMINE AND CHLORINE. THE LATTER ARE THE LEVELS SET FORTH IN CERTAIN INDUSTRY STANDARDS FOR PRINTED CIRCUIT BOARDS, SUCH AS THE INTERNATIONAL ELECTROTECHNICAL COMMISSION (IEC) 61249-2-21 STANDARDS. THIS INFORMATION REPRESENTS 3M'S KNOWLEDGE AND BELIEF WHICH MAY BE BASED IN WHOLE OR IN PART ON INFORMATION PROVIDED BY 3RD PARTY SUPPLIERS TO 3M.

F	86110	AUG 19, 2019			JNC	SAN	
REVISSE NOTES							
E	79568	JUL 31, 2018			JNC	BM	
REVISED & REDRAWN							
REV	ECO	ISSUE DATE AND DESCRIPTION				DRFT	CHKD
CASTIGLIONE		DATE		JUL 14, 2018		DATE	
CHKD		DATE		APR 14, 2018		DATE	
				MIZE		JUL 14, 2018	

DESIGN REFERENCE		NEXT ASSEMBLY	REV	ECO	ISSUE DATE AND DESCRIPTION		DRFT	CHKD
ADDRESS CODES			DRFT	CASTIGLIONE		DATE	JUN 14, 2018	
			CHKD			DATE		
DIVISION		DIVISION CODE			MFG	APPROV		DATE
		EMSD				B. MIZE		JUN 14, 2018
DO NOT SCALE DRAWING	SCALE	TOLERANCES EXCEPT AS NOTED			<p>© 3M COPYRIGHT 2019</p> <p>This document and the information it contains are 3M property and may not be reproduced or further distributed without 3M permission, or used or disclosed other than for 3M authorized purposes. All rights reserved.</p>			
 THIRD ANGLE PROJECTION	INCHES							
 INTERPRET PER ASME Y14.5 - 2009	MILLIMETERS		TITLE ROUND JACKETED, FLAT CABLE, HF759 SERIES, HALOGEN FREE		CAGE NUMBER D 78-5100-2336-5			
MAX SURFACE ROUGHNESS <input checked="" type="checkbox"/> MAX SURFACES <input type="checkbox"/> MARKED ONLY	ANGLES							
			MODEL	HF759	DEF.	LISTS	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	SHT 1 OF 2

3M IS A TRADEMARK OF 3M COMPANY.
FOR TECHNICAL, SALES OR ORDERING
INFORMATION CALL 800-225-5373



INCH [MM]			
TOLERANCE - UNLESS NOTED			
	.X	.XX	.XXX
INCH	±.1	±.05	±.010
[] = DIM. FOR REFERENCE ONLY			

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[3M:](#)

[HF759/09SF-275](#) [HF759/10SF-275](#) [HF759/14SF-275](#) [HF759/15SF-275](#) [HF759/16SF-275](#) [HF759/20SF-275](#)
[HF759/24SF-275](#) [HF759/25SF-275](#) [HF759/26SF-275](#) [HF759/34SF-275](#) [HF759/37SF-275](#) [HF759/40SF-275](#)
[HF759/50SF-275](#) [HF759/60SF-275](#) [HF759/64SF-275](#) [HF759/09-275](#) [HF759/10-275](#) [HF759/14-275](#) [HF759/15-275](#)
[HF759/16-275](#) [HF759/20-275](#) [HF759/24-275](#) [HF759/25-275](#) [HF759/26-275](#) [HF759/30-275](#) [HF759/30SF-275](#)
[HF759/34-275](#) [HF759/36-275](#) [HF759/36SF-275](#) [HF759/37-275](#) [HF759/40-275](#) [HF759/50-275](#) [HF759/60-275](#)
[HF759/64-275](#)