

4		3	2		1	+
OF LSZ AND LC REDUCI	ZH INSULAT DW TOXICIT ING THE RI	HALOGEN (LSZH) INSULAT ION ARE THE LOW SMOKE Y OF COMBUSTION GASES SK TO FIREFIGHTERS AND AMAGE TO NEARBY EQUIPME	(IEC 61034-2-2005) (NF X 70-100-2-2006), REDUCING THE SOOT		NOTES REGULATORY INFORMATION: VISIT 3M.com/regs OR CONTACT YOUR 3M REPRESENTATIVE TO FIN THE ROHS COMPLIANCE STATUS OF THE 3M PART YOU ARE INTERESTE IN.	
		.050 INCH CENTERS PERM IF IDC CONNECTORS.	ITS MASS TERMINATION	2	IN THE EVENT OF CONFLICT	
* ZIPPAE	BLE FOR BR	ANCHING OR DISCRETE TE	RMINATION.		BETWEEN THIS DATA AND THAT CONTAINED IN THE PRODUCT SPECIFICATION, THE PRODUCT SPECIFICATION TAKES PRECEDENT.	D
	1	TABLE 1				
NUMBER OF CONDUCTORS		DIM. "A"	DIM. "B"			
04 06 08 09 10	HF365/04 HF365/06 HF365/08 HF365/09 HF365/10	.300+/010 [7.62] .400+/010 [10.16] .450+/010 [11.43]	.150+/007 [3.81] .250+/007 [6.35] .350+/007 [8.89] .400+/007 [10.16] .450+/007 [11.43]			
11 12 14 15 16	HF365/11 HF365/12 HF365/14 HF365/15 HF365/16	.600+/010 [ 15.24 ] .700+/010 [ 17.78 ] .750+/010 [ 19.05 ] .800+/015 [ 20.32 ]	.500+/007 [ 12.70 ] .550+/007 [ 13.97 ] .650+/007 [ 16.51 ] .700+/007 [ 17.78 ] .750+/011 [ 19.05 ]			
18 20 24 25 26	HF365/26	1.000+/015 [25.40] 1.200+/015 [30.48] 1.250+/015 [31.75] 1.300+/015 [33.02]	.250+/011 [31.75]			С
30 34 36		1.500+/020 [38.10]1 1.700+/020 [43.18]1 1.800+/020 [45.72]1	.650+/015 [41.91]			
30 37 40 44 50	HF365/37 HF365/40 HF365/44	1.800+/020 [45.72]] 1.850+/020 [46.99]] 2.000+/020 [50.80]] 2.200+/020 [55.88]] 2.500+/020 [63.50]]	.800+/015 [45.72] .950+/015 [49.53] .150+/015 [54.61]			REVISION
60 64	HF365/60	3.000+/020 [76.20]2	.950+/015 [74.93]			- O
DERING		MATION	.13017 .013 [80:01]			78-5100-2334
		. OF CONDUCTORS: EE TABLE 1)				0 (suc
SE SPECIFY W	VHEN ORDER Vailabili	TY OF ADDITIONAL				JTC Offset ()
		INCH [MM]	DESIGN REFERENCE NEXT ASSEMBLY ACCESS CODES DIVISION DIVISION DIVISION DIVISION DIVISION DIVISION DIVISION DIVISION DIVISION CODE EMSD TOLERAN EXCEPT NOTED DRAWING 1 INCHES		DATE APPVL B. MIZE DATE MAY 25,201 © 3M COPYRIGHT 2018 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.	- Standard Time 5
® <b>US</b> : E42769 : 21682	TOLER INCH [MM] [] =		Image: Supervisional system       .0       ±         .0       ±       .0       ±         .00       ±       0000       ±         .00       ±       0000       ±         .00       ±       0000       ±         .0       ±       0000       ±         .0       ±       0       ±         .0       ±       .0       ±         .0       ±       .0       ±         .00       ±       .0       ±         .00       ±       .00       ±         .00       ±       .00       ±         .00       ±       .00       ±         .00       ±       .000       ±         .000       ±       .000       ±         .000       ±       .000       ±         .000       ±       .000       ±         .000       ±       .000       ±         .000       ±       .000       ±         .000       ±       .000       ±         .000       ±       .000       ±         .000       ±       .000       ±         <		DUND CONDUCTOR FLAT ABLE, .050", 28AWG STRANDED, HAL-FREE D78-5100-2334-0 Lists Dyes & NO SHT 1 OF 2	, O

	3	2	1	L
INSU TOXI THE DSIO IRE LIN		(IEC 61034-2-2005) (NF X 70-100-2-2006), REDUCING THE SOOT ENT. ITS MASS TERMINATION	NOTES 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.	
- 365, - 365, - 365, - 365, - 365,	/04 .200+/010 [5.08] /06 .300+/010 [7.62] /08 .400+/010 [10.16] /09 .450+/010 [11.43]	.150+/007 [3.81] .250+/007 [6.35] .350+/007 [8.89] .400+/007 [10.16]		
- 365, -	<pre>/11 .550+/010 [13.97] /12 .600+/010 [15.24] /14 .700+/010 [17.78] /15 .750+/010 [19.05] /16 .800+/015 [20.32] /18 .900+/015 [22.88] /20 1.000+/015 [25.40] /24 1.200+/015 [30.48] 1 /25 1.250+/015 [31.75] 1 /26 1.300+/015 [33.02] 1 /30 1.500+/020 [38.10] 1 /34 1.700+/020 [43.18] 1 /36 1.800+/020 [45.72] 1 /37 1.850+/020 [46.99] 1 /40 2.000+/020 [55.88] 2</pre>	.500+/007 [ 12.70 ] .550+/007 [ 13.97 ] .650+/007 [ 16.51 ] .700+/007 [ 17.78 ] .750+/011 [ 19.05 ] .850+/011 [ 21.59 ] .950+/011 [ 24.13 ] .150+/011 [ 29.21 ] .200+/011 [ 30.48 ] .250+/015 [ 36.83 ] .650+/015 [ 41.91 ] .750+/015 [ 44.45 ] .800+/015 [ 45.72 ] .950+/015 [ 49.53 ] .150+/015 [ 54.61 ] .450+/015 [ 62.23 ] .950+/015 [ 74.93 ]		rs) 6
N OR ILAB	100FT OR 300FT ROLLS. DERING. ILITY OF ADDITIONAL R CUSTOM ROLL LENGTHS.			- UTC Offset (h
IN	INCH [MM] LERANCE - UNLESS NOTED .X .XX .XXX CH ±.1 ±.01 ±.005 M] ±2 ±.3 ±.13 = DIM. FOR REFERENCE ONLY	DESIGN REFERENCE NEXT ASSEMBLY ACCESS CODES DIVISION DIVISION DIVISION DIVISION DIVISION DO NOT SCALE SCALE DRAWING 1 THIRD ANGLE PROJECTION INTERPRET PER ASME Y14.5 - 2009 MAX SURFACE ROUGHNESS MAX SURFACE ROUGHNESS	C       79052       MAY 25,2018       JNC       BM         REVISED AND REDRAWN       REVISED AND REDRAWN       DRFT       CHKD         DFFT       CASTIGLIONE       DATE       MAY 25,2018       DATE         OHKD       DATE       MAY 25,2018       MIZE       DATE         OHKD       DATE       APPVL B. MIZE       DATE       DATE         OHKD       DATE       SM COPYRIGHT 2018       This document and the information it contains are 3M property and may not be reproduced or of whither disclosed other than for 3M authorized purposes. All rights reserved.         TITLE       ROUND CONDUCTOR FLAT CABLE,	Imaaed: Central Standard Time 5/25/2018 -

8	7	6
		Regulatory: Fo or contact you
		Technical Info statements con 3M believes ar is not guarant
		Product Use: M can affect the Given the vari 3M product, us determining wh method of appl
		Warranty, Limi specifically s 3M warrants th the time 3M sh EXPRESS OR IMP CONDITION OF M WARRANTY OR CO If the 3M prod remedy is, at price.
		Limitation of any loss or da incidental or warranty, cont
		3M Electronics 6801 River Pla Austin, TX 787 1-800-225-5373 www.3M.com/int

 $\square$ 

 $\square$ 

В

For regulatory information about this product, visit 3M.com/regs jour 3M representative.

4

formation: The technical information, recommendations and other contained in this document are based upon tests or experience that are reliable, but the accuracy or completeness of such information anteed.

Many factors beyond 3M's control and uniquely within user's control the use and performance of a 3M product in a particular application. ariety of factors that can affect the use and performance of a user is solely responsible for evaluating the 3M product and whether it is fit for a particular purpose and suitable for user's application.

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

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

cs Materials Solutions Division lace Blvd. 8726-9000 73

5

nterconnect

3

		С	79052	MAY 25	,2018 ND REDRAWN	JNC	ВМ
DESIGN REFERENCE NEXT	ASSEMBL Y	REV	FCO		ND REDRAWN	DRFT	СНКД
ACCESS CODES		DRFT	TIGLIONE	DATE MAY 25,2018	MFG	DATE	CHIND
		СНКД		DATE	APPVL B. MIZE	DATE MAY 25	5,2018
DO NOT SCALE SCALE <u>1</u>	DIVISION CODE EMSD TOLERANCES EXCEPT AS NOTED	3	st.	Center This document	3M COPYRIGHT <b>2018</b> and the information it d may not be reproduced thout 3M permission, or r than for 3M authorize perved.	containe .	are er s.
DRAWING 1	INCHES .0 .00 .00 ± .00 ± .000 ±	F	ROUN		UCTOR 6 50", 28		<b>`</b>
INTERPRET PER ASME Y14.5 - 2009	WILLIMETERS 0 ±		STR	RANDED,	HAL-FF	REE	-
MAX SURFACE ROUGHNESS	.0 .00 ± .000 ±				)-2334-	0	REV.
MARKED ONLY	ANGLES		<sup></sup> HF365		ISTS 🗆 YES 🛛 NO S	SHT 2	OF 2

2

З

 $\square$ 

Ĥ

- 2334 - 0

O U U U U U U

78-51 DRAWING NU

## **Mouser Electronics**

Authorized Distributor

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

## **3M**:

HF365/09-100HF365/10-100HF365/14-100HF365/14-300HF365/15-100HF365/16-100HF365/16-300HF365/20-100HF365/20-300HF365/25-100HF365/26-100HF365/34-100HF365/37-100HF365/40-100HF365/50-100HF365/50-300HF365/60-100HF365/64-100HF365/09SF-100HF365/10SF-100HF365/14SF-100HF365/15SF-100HF365/16SF-100HF365/20SF-100HF365/25SF-100HF365/26SF-100HF365/34SF-100HF365/40SF-100HF365/50SF-100HF365/64SF-100HF365/04SF-100HF365/06SF-100HF365/06SF-100100HF365/08-100HF365/14SF-300HF365/10-300HF365/11-100HF365/11SF-100HF365/12-100100HF365/14NS-300HF365/14SF-300HF365/18-100HF365/18SF-100HF365/24-300100HF365/14NS-300HF365/30-100HF365/30SF-100HF365/36-100HF365/36SF-100100HF365/24SF-100HF365/26-300HF365/30-100HF365/30SF-100HF365/36-100100HF365/24SF-100HF365/24-300HF365/30-100HF365/30SF-100HF365/36-100100HF365/24SF-100HF365/26-300HF365/30-100HF365/30-100HF365/36-100100HF365/24SF-100HF365/26-300HF365/30-100HF365/30-100HF365/36-100101HF365/24SF-100HF365/26-300HF365/30-100HF365/30-100HF365/36-100102HF365/24SF-100HF365/60SF-100HF365/30-SF-100HF365/36-100HF365/36-SF-100103HF365/24SF-100HF365/26-300HF365/30-10