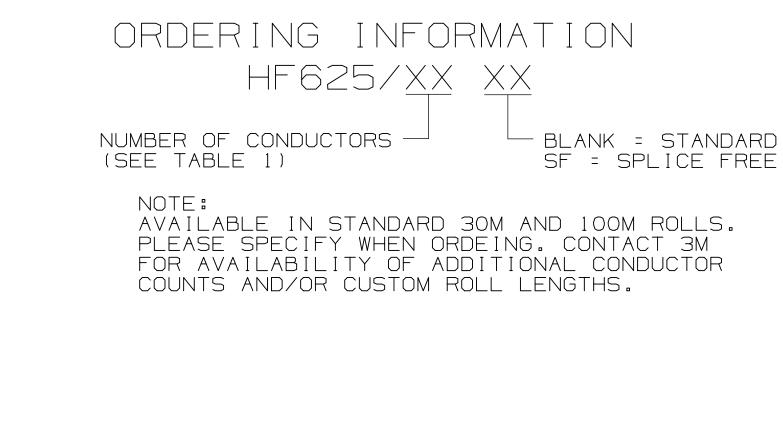


TABLE 1						
NUMBER OF CONDUCTORS	3M PART NUMBER	DIMENSION A	DIMENSION B			
06	HF625/06	6.00±.20 [.236]	5.00±.18 [.197]			
08	HF625/08	8.00±.20 [.315]	7.00±.18 [.276]			
10	HF625/10	10.00±.20 [.394]	9.00±.18 [.354]			
12	HF625/12	12.00±.20 [.472]	11.00±.18 [.433]			
14	HF625/14	14.00±.20 [.551]	13.00±.18 [.512]			
16	HF625/16	16.00±.22 [.630]	15.00±.20 [.591]			
18	HF625/18	18.00±.22 [.709]	17.00±.20 [.669]			
20	HF625/20	20.00±.22 [.787]	19.00±.20 [.748]			
22	HF625/22	22.00±.22 [.866]	21.00±.20 [.827]			
24	HF625/24	24.00±.22 [.945]	23.00±.20 [.906]			
26	HF625/26	26.00±.22 [1.024]	25.00±.20 [.984]			
28	HF625/28	28.00±.22 [1.102]	27.00±.20 [1.063]			
30	HF625/30	30.00±.25 [1.181]	29.00±.23 [1.142]			
32	HF625/32	32.00±.25 [1.260]	31.00±.23 [1.220]			
34	HF625/34	34.00±.25 [1.339]	33.00±.23 [1.299]			
36	HF625/36	36.00±.25 [1.417]	35.00±.23 [1.378]			
38	HF625/38	38.00±.25 [1.496]	37.00±.23 [1.457]			
40	HF625/40	40.00±.25 [1.575]	39.00±.23 [1.535]			
42	HF625/42	42.00±.25 [1.654]	41.00±.23 [1.614]			
44	HF625/44	44.00±.25 [1.732]	43.00±.23 [1.693]			
46	HF625/46	46.00±.25 [1.811]	45.00±.23 [1.772]			
48	HF625/48	48.00±.25 [1.890]	47.00±.23 [1.850]			
50	HF625/50	50.00±.25 [1.969]	49.00±.23 [1.929]			



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- * LOW SMOKE ZERO HALOGEN (LSZH) ADVANTAGES OF LSZH INSULATION SMOKE (IEC 61034-2-2005) AND L OF COMBUSTION GASES (NF X 70-REDUCING THE RISK TO FIREFIGHT REDUCING THE SOOT AND CORROSIO NEARBY EQUIPMENT.
- * 28 AWG STRANDED CONUCTORS ON MASS TERMINATIONS TO A BROAD L CONNECTORS.
- * ZIPPABLE FOR BRANCHING OR DISC

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2 PHYSICAL : INSULATION MATERIAL:	HALOGEN FREE POLYOLEFIN (PO)
COLOR:	DARK GRAY
MARKING: Standard: Conductors:	NONE 28 AWG, 7 X 36 AWG [7 X Ø.127] TINNED ST
2 ELECTRICAL :	
	USA 300V CANADIAN 150V EU: <50V >1 X 10ºΩ/3m [10 FT.]
CHARACTERISTIC IMPEDANCE: CAPACITANCE: INDUCTANCE: PROPAGATION DELAY: VELOCITY OF PROPAGATION:	.43µH/ft[.13µH/m] .69µH/ft[.21µH
	S MEASURED BETWEEN GROUND-SIGNAL-GROUND CO MEASURED BETWEEN CONDUCTORS WITHIN A PAIR
2 ENVIRONMENTAL:	
IEMPERAIURE RATING:	-40°C TO +105°C (EIA-364-32G, METHOD A, -10°C TO +90°C (UL TEMPERATUE RATING)
FLAMMABILITY RATING:	UL: HORIZONTAL

HALOGEN FREE IS DEFINED AS BOTH 1) NO HALOGN COMPOUNDS THAT ARE INTENTIONALL PRODUCT OR USED IN THE MANUFACTURING PROCESS FOR THE PRODUCT AND 2) ANY IMPUF ARE LESS THAN 900ppm BROMINE, LESS THAN 900ppm CHLORINE AND/OR LESS THAN 1500 BROMINE AND CHLORINE. THE LATTER ARE THE LEVELS SET FORTH IN CERTIAN INDUSTRY PRINTED CIRCUIT BOARDS, SUCH AS THE INTERNATIONAL ELECTROTECHNICAL COMMISSION STANDARDS. THIS INFORMATION REPRESENTS 3M'S KNOWLEDGE AND BELIEF WHICH MAY BE OR IN PART ON INFORMATION PROVIDED BY 3RD PARTY SUPPLIERS TO 3M.



MM [INCH]							
TOLERANCE - UNLESS NOTED							
	۰X	" XX	" XXX				
MM	±.3	±.13	XXX				
[] = D	IM. I	FOR R	EFERENCE ONL				

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ARE THE LOW LOW TOXICITY 100-2:2006), TERS AND ON DAMAGE TO 1MM PITCH PERMITS LINE OF METRIC IDC	NOTES 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. IN THE EVENT OF CONFLICT BETWEEN THIS DATA AND THAT CONTAINED IN THE PRODUCT SPECIFICATION, THE PRODUCT SPECIFICATION TAKES PRECEDENT. BLUE MARKING ON ONE EDGE OF PRIMARY CABLE DESIGNATES WIRE #1.	
STRANDED COPPER		
).29 pF/m] /H/m] .48 ns/m] CONDUCTORS. R.		DRAWING NUMBER 2338-1 REVISION
, TEST CONDITION 2) ADDED TO THE JRITIES PRESENT Oppm TOTAL RY STANDARDS FOR ON (IEC) 61249-2-21 BE BASED IN WHOLE		2/2018 UTG Offset (hrs) 6
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B					3M Electronic 6801 River Pl Austin, TX 78	ace Blvd. 726-9000
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cory information about this product, visit 3M.com/regs

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	СНКД		DATE	APPVL B. MIZE	JUL 17	7, 2018
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MAX SURFACE ROUGHNESS .0 .00 .00 .00 .00 .00		AGE SIZE	DRAWING NO. 78-510()-2338-	1	REV.
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