

- NOTES:
- MATERIAL=
 - BACKSHELLS - ZINC DIECAST.
 - LATCH - STAINLESS STEEL.
 - PULL - MOLDED PLASTIC.
 - LENGTH= SEE TABLE.
 - ELECTRICAL PERFORMANCE PER SFF 8644.
 - ALL ASSEMBLIES HAVE AN EEPROM IN ACCORDANCE WITH SFF 8636
 - LEAD FREE, NO RoHS EXEMPTIONS.
 - TAPE CABLE BUNDLES EVERY 1/2 METER (APPROX)
 - PROTECTIVE DUST CAP TO BE INSTALLED ONTO EACH PLUG (NOT SHOWN).

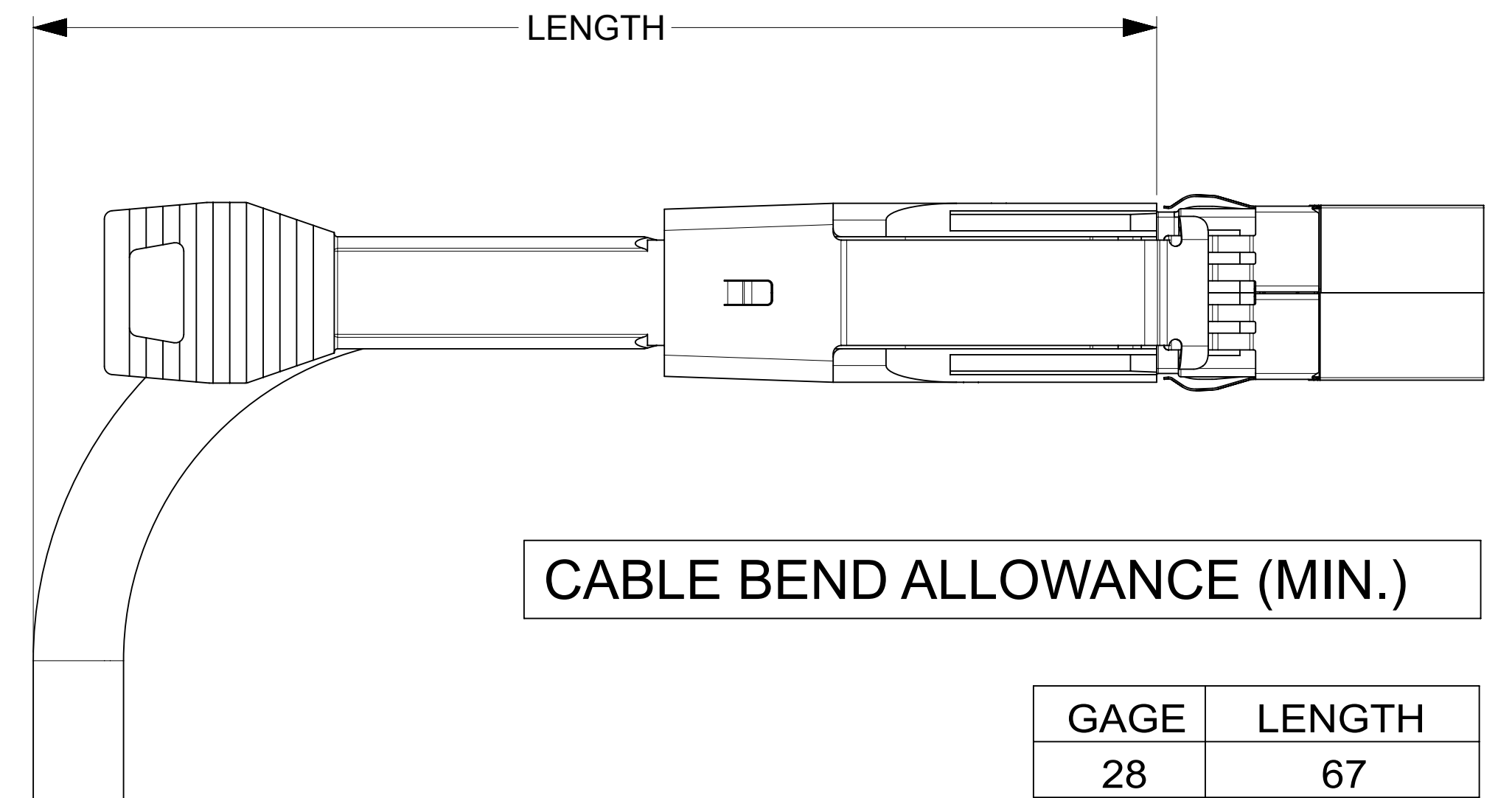
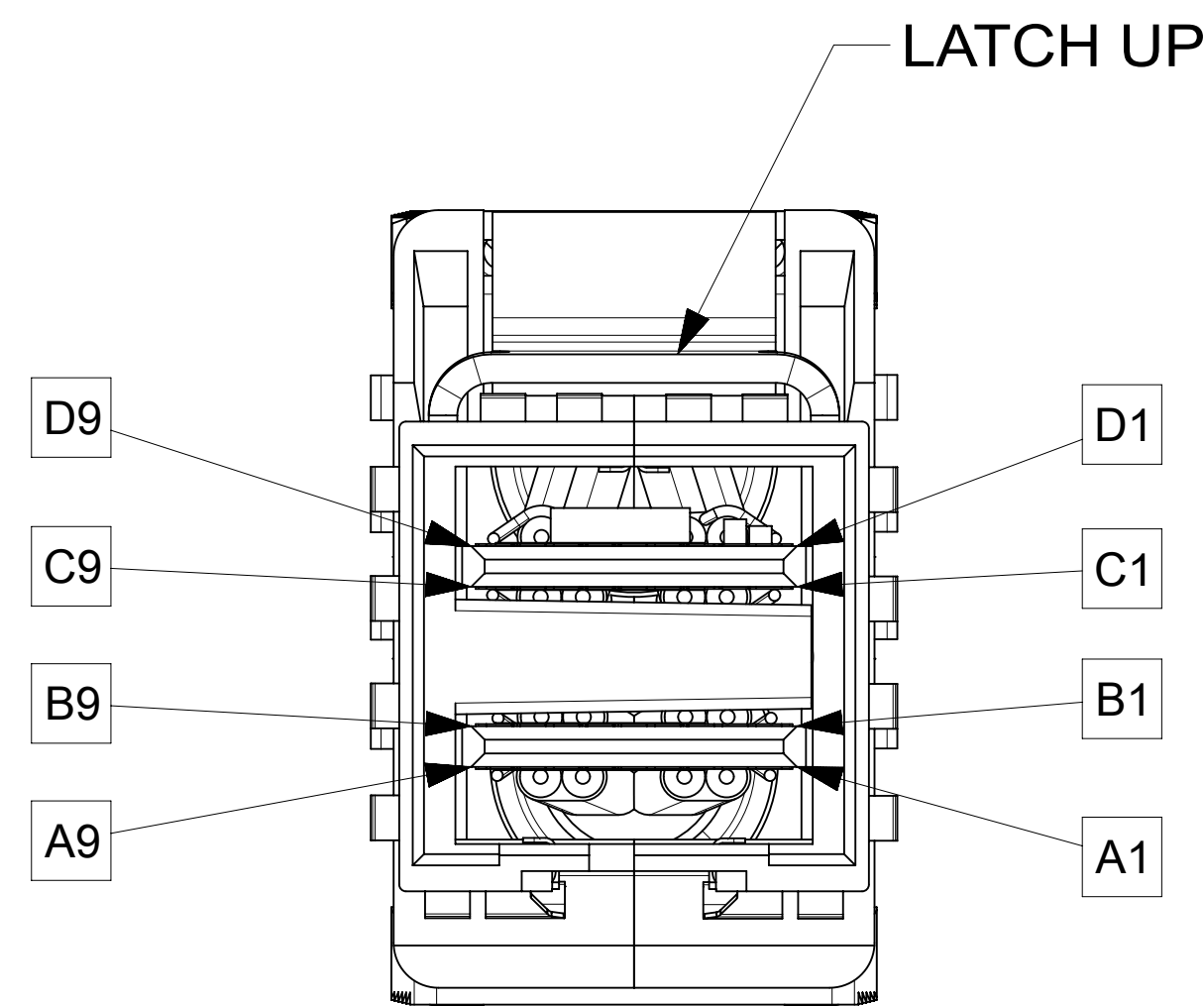
MOLEX P/N	DESCRIPTION	LENGTH (M)	TOLERANCE ±(mm)	GAGE
1110681013	X4 MINISAS HD 2.1	3.0	100	28

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION AS PER PCN#506884

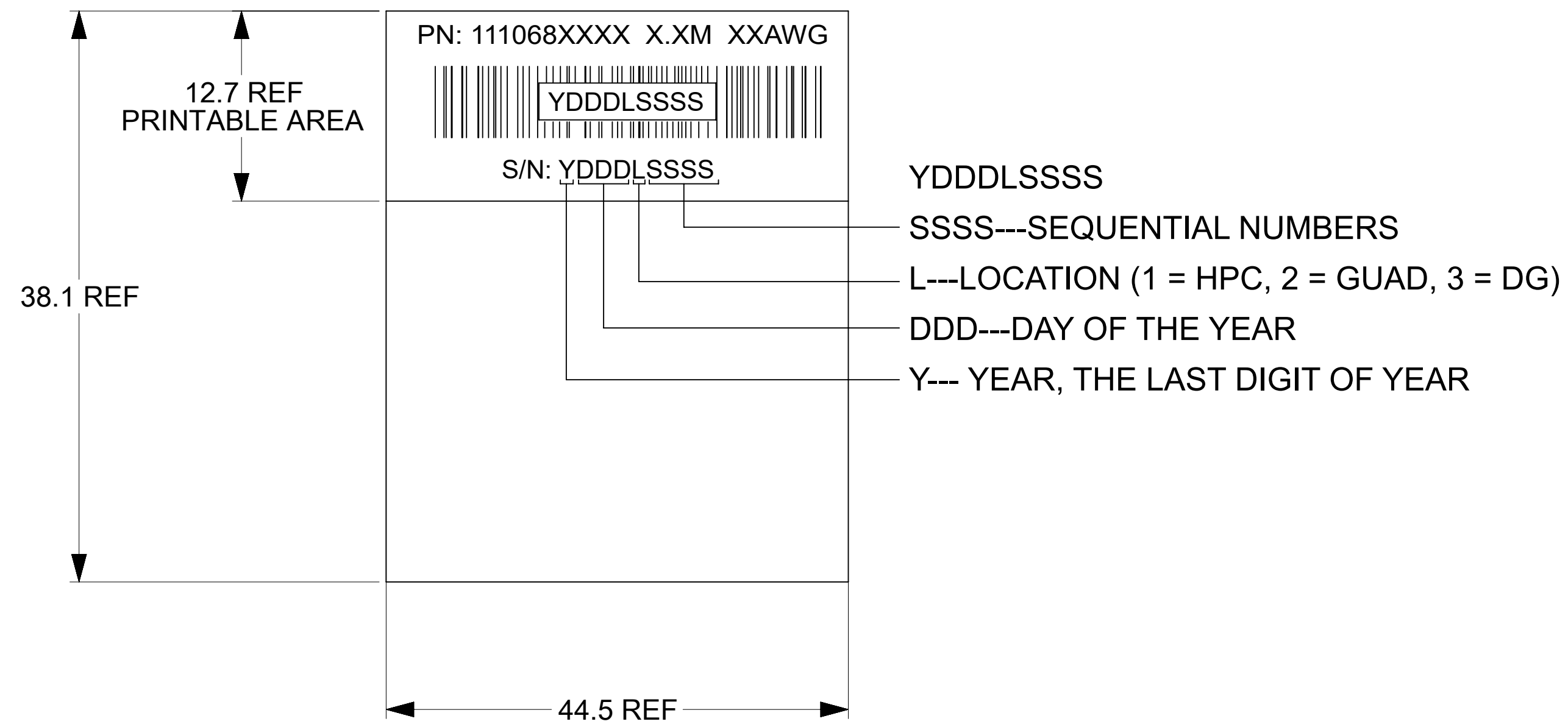
DIMENSION UNITS	SCALE	CURRENT REV DESC: OBSOLETE PART NUMBERS AS PER PCN#506884		
mm	1.75:1	<p>MINISAS HD 2.1 4X CABLE ASSEMBLIES EXTERNAL - METAL GASKET</p> <p>PRODUCT CUSTOMER DRAWING</p>		
GENERAL TOLERANCES (UNLESS SPECIFIED)				
	MM INCH			
4 PLACES ±	±			
3 PLACES ±	±			
2 PLACES ±	0.13 ±	EC NO: 662770	2021/03/24	
1 PLACE ±	0.25 ±	DRWN: SUGEEB	2021/06/01	
0 PLACES ±	±	CHK'D: SUGEEB	2021/06/02	
ANGULAR TOL ± °		APPR: GGA		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		INITIAL REVISION:		
THIRD ANGLE PROJECTION		DRWN: BREED	2010/11/12	
D-DRAWING		APPR: RMKHAN	2011/07/24	
SERIES		DOCUMENT NUMBER		DOC TYPE
D-SIZE 111068		SD-111068-1010		PSD 001
MATERIAL NUMBER		CUSTOMER		REVISION
SEE TABLE		GENERAL MARKET		F
SHEET NUMBER				1 OF 3

MINISAS HD WIRING CHART			
-P1-		-P2-	
GND	D9	B9	GND
Tx2-	D8	B8	Rx2-
Tx2+	D7	B7	Rx2+
GND	D6	B6	GND
Tx0-	D5	B5	Rx0-
Tx0+	D4	B4	Rx0+
GND	D3	B3	GND
Vman	D2 **	**B2	ModPrsL
Vact	D1	**B1	Vact
SCL	C1	**A1	Rsv
SDA	C2	**A2	IntL
GND	C3	A3	GND
Tx1+	C4	A4	Rx1+
Tx1-	C5	A5	Rx1-
GND	C6	A6	GND
Tx3+	C7	A7	Rx3+
Tx3-	C8	A8	Rx3-
GND	C9	A9	GND
GND	B9	D9	GND
Rx2-	B8	D8	Tx2-
Rx2+	B7	D7	Tx2+
GND	B6	D6	GND
Rx0-	B5	D5	Tx0-
Rx0+	B4	D4	Tx0+
GND	B3	D3	GND
ModPrsL	B2**	** D2	Vman
Vact	B1**	D1	Vact
Rsv	A1**	C1	SCL
IntL	A2**	C2	SDA
GND	A3	C3	GND
Rx1+	A4	C4	Tx1+
Rx1-	A5	C5	Tx1-
GND	A6	C6	GND
Rx3+	A7	C7	Tx3+
Rx3-	A8	C8	Tx3-
GND	A9	C9	GND

** RESERVED FOR POWER AND MANAGEMENT INTERFACE



ID LABEL



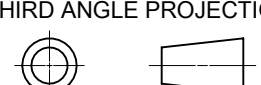
EEPROM CONNECTIONS

VACT = WRITE PROTECT
 SCL = CLOCK SIGNAL
 SDA = DATA SIGNAL
 GND = GROUND

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DIMENSION UNITS	SCALE	CURRENT REV DESC: OBSOLETE PART NUMBERS AS PER PCN#506884	molex		
mm	5:1				
GENERAL TOLERANCES (UNLESS SPECIFIED)			MINISAS HD 2.1 4X CABLE ASSEMBLIES EXTERNAL - METAL GASKET		
	MM	INCH	PRODUCT CUSTOMER DRAWING		
4 PLACES	±	±	DOCUMENT NUMBER		
3 PLACES	±	±	DOC TYPE DOC PART REVISION		
2 PLACES	± 0.13	±	SD-111068-1010 PSD 001 F		
1 PLACE	± 0.25	±	MATERIAL NUMBER CUSTOMER		
0 PLACES	±	±	SEE TABLE GENERAL MARKET		
ANGULAR TOL	± °		SHEET NUMBER		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			2 OF 3		

DATE	REV	DESCRIPTION
2012/07/28	C	1. ADDED PART NUMBERS 1014, 2008, & 2009. 2. UPDATED SHEET FORMAT. 3. ADDED REVISION HISTORY TABLE (SHEET 4)
2012/09/06	D	1. CHANGED LABEL REF DIMS. 2. ADJUSTED TEXT FONT SIZE FOR CONSISTENCY.
2013/10/23	E	1. SHEET 2 FIXED TYPO IN ID LABEL TO SHOW 111068XXXX WAS SHOWING 11068XXXX.
2021/03/25	F	1. OBSOLETE PART NUMBER (1110681010 /1011/1012/1014/2005/2006/2007/2008/2009/2010)

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DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBERS AS PER PCN#506884				molex						
mm		1:1												
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 662770 DRWN: SUGEEB 2021/03/24 CHK'D: SUGEEB 2021/06/01 APPR: GGA 2021/06/02 INITIAL REVISION: DRWN: BREED 2010/11/12 APPR: RMKHAN 2011/07/24				MINISAS HD 2.1		4X CABLE ASSEMBLIES EXTERNAL - METAL GASKET				
	MM		INCH					PRODUCT CUSTOMER DRAWING						
4 PLACES	±		±					DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION
3 PLACES	±		±					SD-111068-1010				PSD	001	F
2 PLACES	±	0.13	±					MATERIAL NUMBER				CUSTOMER		
1 PLACE	±	0.25	±					SEE TABLE				GENERAL MARKET		
0 PLACES	±		±	SHEET NUMBER				3 OF 3						
ANGULAR TOL ± °				THIRD ANGLE PROJECTION		DRAWING		SERIES						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						D-SIZE		111068						