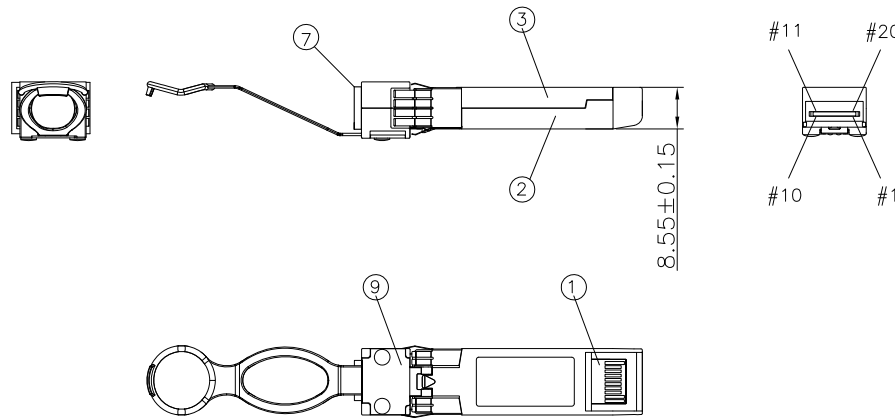
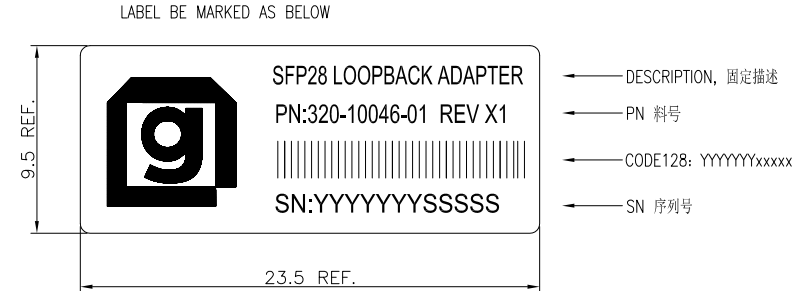
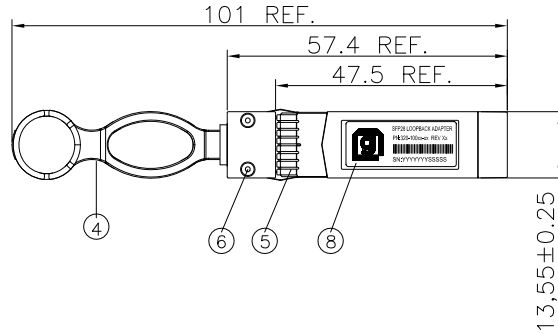


PROPRIETARY INFORMATION  
COMPANY CONFIDENTIAL

REV.	ECN. NO.	DESCRIPTION	ENG	DATE
X1		INITIAL	Mike	01/11/2018



Specifications  
Backshell: Zinc Die-Casting Nickel plating  
PCB Paddle: M6, 20POS  
PCB Contact Plating: Gold 30 u" min.  
Pull-Tab: Nylon (Polyamide) with blue color  
Pull-Tab cover: Stainless steel  
EMI Girdle: Stainless steel  
Rivet: Aluminum  
Durability: 500 cycles (EIA-364-23C)  
Mating & Unmating Force: 50N max. (EIA-364-13D)  
Latch Strength: 70N min. (EIA-364-13D)  
Supply Voltage: 3.13~5.25VDC (TYP. 3.3VDC)  
Withstanding Voltage: 300VDC  
Power Current Rating: 0.5 amps maximum per contact  
Insulation Resistance: 1,000Mohm min. (EIA-364-21C)  
Differential Impedance: 100ohm +/-10 @35ps rise time 20~80% (EIA-364-108)  
Within Pair SKEW: < 10ps (EIA-364-103)  
Insertion Loss (SDD21): 0dB

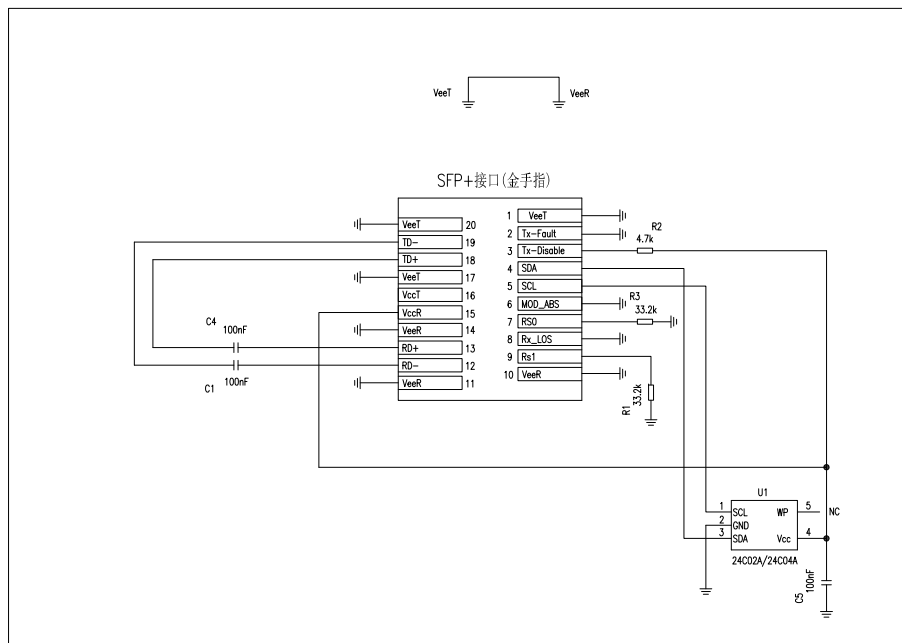
9	M-SF2SLOT-04	COVER(封盖)	STAINLESS STEEL SUS301	1
8	L-05-S-0001	BACKSHELL LABEL(壳标)	WHITE LABEL, PET, 23.5X9.5MM	1
7	M-SF2CPNI-03=P/N6	COPPER PLUG(铜塞)	BRASS, C3604, PLATED Ni OVER Cu	1
6	M-SF2ALOT-01	RIVET(铆钉)	ALUMINIUM ALLOY	2
5	M-SF2SLOT-01	EMI SHELL(EMI 弹片)	STAINLESS STEEL SUS301	1
4	P-SFPNY-0010	PULL TAB(拉带)	PULL RING, PA66 S1300, SKY BLUE	1
3	M-SF2ZANI-12-A	BOTTOM SHELL(下壳)	Zn ALLOY, PLATED Ni OVER Cu	1
2	M-SF2ZANI-10-A	TOP SHELL(上壳)	Zn ALLOY, PLATED Ni OVER Cu	1
1	A-ZSP3030-020	PCB ASSEMBLY(PCB 成品)	SFP28 LB PCBA, 20P, Au 30u"Min	1
ITEM	PN	NAME	DESCRIPTION	Q'TY

RoHS Compliant

<b>GENERAL TOLERANCE</b> X±0.50 .X±0.20 .XX±0.10 .XXX±0.05	<b>ANGLE TOLERANCE</b> X°±5.0° .X°±3.0° .XX°±2.0° .XXX°±1.0°	<b>DRAWN</b> Mike	<b>DATE</b> 2018.01.11	
<b>MATL</b> SEE BOM	<b>FINISH</b> SEE NOTES	<b>CHECKED</b>	<b>DATE</b>	
<b>SCALE</b> N/A	<b>UNIT</b> mm	<b>APPROVED</b>	<b>DATE</b>	<b>PART NUMBER</b> 320-10046-01
<b>SHEET</b> 1 OF 2				<b>DRAWING NO.</b> 320-10046
				<b>SIZE</b> A4
				<b>REV.</b> X1

6	7	8
REV. ECN. NO.	DESCRIPTION	ENG DATE
X1	INITIAL	Mike 01/11/2018

SCHMATIC DIAGRAM



NOTE(注释):

- MATED CONNECTOR IMPEDANCE:  $100^{+10}_{-15}$  ohm, RISE TIME: 35ps(20%~80%).  
连接器接触区特性阻抗:  $100^{+10}_{-15}$  欧姆, 上升沿时间: 35ps(20%~80%).
- 100% CONDUCTOR TEST, CONDUCTION RESISTANCE MAX 2 ohm  
100% 导通测试, 导通电阻不大于2欧姆
- HIGH-FREQUENCY TEST ACCORDING TO IEEE802.3bj STANDARD.  
高频测试依照IEEE802.3bj标准测试
- ALL MATERIAL MUST COMPLY WITH ROHS2.0.  
所有物料必须符合ROHS2.0
- DUE TO SHORT TRACES LENGTH, THE PART OF PARAMETER INDICATED MAY NOT MEET SFF8431 RETURN LOSS LIMITS (E.G. RETURN LOSS).  
由于测试链路长度较短, 有部分参数不符合IEEE802.3bj (如: 回损等),
- STANDARD EEPROM DATA.  
标准烧录数据。

RoHS Compliant

GENERAL TOLERANCE X.± 0.50 .X± 0.20 .XX± 0.10 .XXX± 0.05	ANGLE TOLERANCE X°± 5.0° .X°± 3.0° .XX°± 2.0° .XXX°± 1.0°	DRAWN Mike	DATE 2018.01.11	
MATL SEE BOM	FINISH SEE NOTES	CHECKED	DATE	
SCALE N/A	UNIT mm	APPROVED	DATE	PART NUMBER 320-10046-01
SHEET 2 OF 2				DRAWING NO. 320-10046
				SIZE A4 REV. X1

1 PROPRIETARY INFORMATION  
COMPANY CONFIDENTIAL

2 EEPROM DATA



6	7	8
REV. ECN. NO.	DESCRIPTION	ENG DATE
X1	INITIAL	Mike 01/11/2018

EEPROM	Parameter	Ref.	Internal Reference	
Data Address	Data code (HEX)	Value	Dec/Content	Notes / Description
0	03		3	
1	04		4	
2	23		35	
3	01		1	
4	00		0	
5	00		0	
6	00		0	
7	00		0	
8	04		4	
9	80		128	
10	F5		245	
11	06		6	
12	FF	25G	255	Data rate of the cable
13	00		0	
14	00		0	
15	00		0	
16	00		0	
17	00		0	
18	00	0M	0	length of the cable
19	00		0	
20	47	G	71	
21	65	e	101	
22	6e	n	110	
23	65	e	101	
24	73	s	115	
25	69	i	105	
26	73	s	115	
27	20		32	
28	20		32	
29	20		32	
30	20		32	
31	20		32	
32	20		32	
33	20		32	
34	20		32	
35	20		32	
36	00		0	
37	00		0	
38	00		0	
39	00		0	GBIC vendor IEEE company ID

EEPROM	Parameter	Ref.	Internal Reference	
Data Address	Data code (HEX)	Value	Dec/Content	Notes / Description
40	33	3	51	
41	32	2	50	
42	30	0	48	
43	2D	-	45	
44	31	1	49	
45	30	0	48	
46	**	X		
47	**	X		
48	**	X		Vendor part no( all zero means the PN is unspecified )
49	2D	-	45	
50	30	0	48	
51	**	X		
52	20		32	
53	20		32	
54	20		32	
55	20		32	
56	58	X	88	
57	31	1	49	Revision( all zero means the revision is unspecified )
58	20		32	
59	20		32	
60	01		1	
61	00		0	
62	00		0	
63	00		0	check address
64	00		0	
65	00		0	
66	67		103	
67	00		0	
68	20		32	
69	20		32	
70	20		32	
71	20		32	
72	20		32	
73	20		32	
74	20		32	
75	20		32	
76	20		32	
77	20		32	
78	20		32	
79	20		32	
80	20		32	
81	20		32	
82	20		32	
83	20		32	Vendor serial No( all zero means the SN is unspecified )

EEPROM	Parameter	Ref.	Internal Reference	
Data Address	Data code (HEX)	Value	Dec/Content	Notes / Description
84	20		32	
85	20		32	
86	20		32	
87	20		32	
88	20		32	
89	20		32	
90	20		32	
91	20		32	
92	00		0	
93	00		0	
94	00		0	
95	00		0	check address
96	00			
97	00			
98	00			
99	00			
100	00			
101	00			
102	00			
103	00			
104	00			
105	00			
106	00			
107	00			
108	00			
109	00			
110	00			
111	00			
112	00			
113	00			
114	00			
115	00			
116	00			
117	00			
118	00			
119	00			
120	00			
121	00			
122	00			
123	00			
124	00			
125	00			
126	00			
127-255	00			Defined by Customer

RoHS Compliant

GENERAL TOLERANCE X.± 0.50 .X± 0.20 .XX± 0.10 .XXX± 0.05	ANGLE TOLERANCE X°± 5.0° .X°± 3.0° .XX°± 2.0° .XXX°± 1.0°	DRAWN Mike	DATE 2018.01.11	
MATL SEE BOM	FINISH SEE NOTES	CHECKED	DATE	
SCALE N/A	UNIT mm	APPROVED	DATE	PART NUMBER 320-10046-01
SHEET 2 OF 2				DRAWING NO. 320-10046
				SIZE A4
				REV. X1