



SYMBOL	MILLIMETER		
	MIN	NOM	MAX
A	—	—	1.20
A1	0.05	—	0.15
A2	0.95	1.00	1.05
A3	0.41	0.44	0.47
b	0.18	—	0.27
b1	0.17	0.20	0.23
c	0.13	—	0.17
c1	0.12	0.13	0.14
D	11.90	12.00	12.10
E1	18.30	18.40	18.50
E	19.80	20.00	20.20
e	0.50 BSC		
L	0.50	0.60	0.70
L1	0.80REF.		
θ	0	—	8°

REV.	Description	Signature	Date
	Add PIN Coplanarity Remark	ZHAO Ping	2020/03/17
Drafted By	CHEN Zhixiang	Verified By	CHEN Xiaodong
Confirmed By	HE Wenhai	Verified By	Qi Zhiqiang
Verified By	LIU Hongbo	Approved By	LI Xizhou

Tianshui Huatian Technology Co., LTD.

Title
TSOP048(1812-1.0) POD

DWG No. HTFT0481812 REF No.

Unit mm REV. B Effective Date 2018/06/26