



SURFACE ROUGHNESS 8~10µmRZ  
EXCEPT EJECTOR PIN

SECTION A-A

DETAIL A

DETAIL B

ISL. NO.			
REV. NO.	DATE	DESIGNED	DESCRIPTION
	Mar.05.'03		ORIGINAL ISSUE
CUSTOMER		64PIN TQFP (10x10x1.0mm)	
TITLE			
DES'D BY	CHK'D BY	APP'D BY	DWG NO. PQ3-F364
			REV NO. □

SYMBOL	COMMON DIMENSIONS		
	MIN	NOM	MAX
D	11.90	12.00	12.10
D1	9.90	10.00	10.10
E	11.90	12.00	12.10
E1	9.90	10.00	10.10
A	—	—	1.18
A1	0.05	0.10	0.15
A2	0.97	1.00	1.03
b1	0.17	0.20	0.23
b	0.17	—	0.27
c1	0.115	0.125	0.135
c	0.115	—	0.175
e	0.50		
L	0.45	0.60	0.75
$\theta$	0°	3°	7°
$\theta 1$	11°	12°	13°
$\theta 2$	11°	12°	13°
R	0.15 NOM.		

NOTES)

- 1.ALL DIMENSIONS ARE IN MILLIMETERS.(ANGLES IN DEGREES)
- 2.MAXIMUM MOLD FLASH SHALL BE 0.10.
- 3.DIMENSIONAL TOLERANCE  $\pm 0.050$ .

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DES'D BY	CHK'D BY	APP'D BY	DWG NO. PQ3-F364
			REV NO. 0