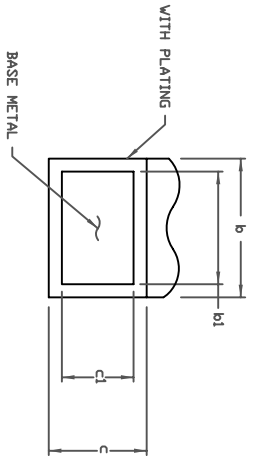
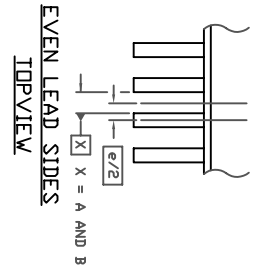
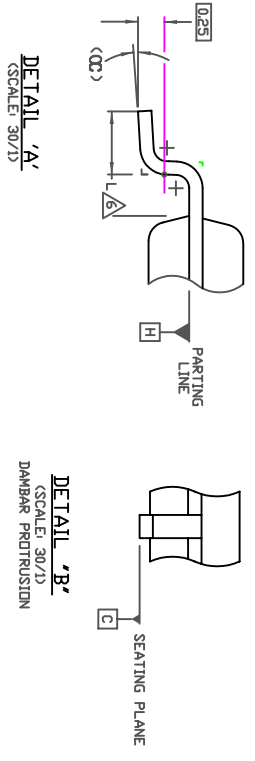
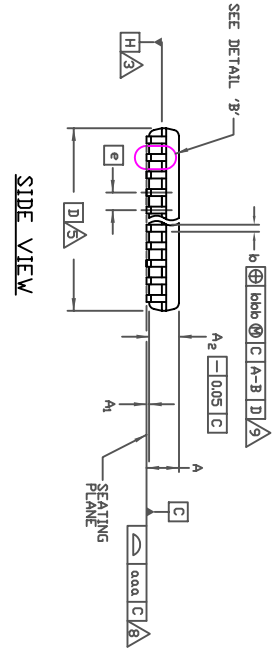
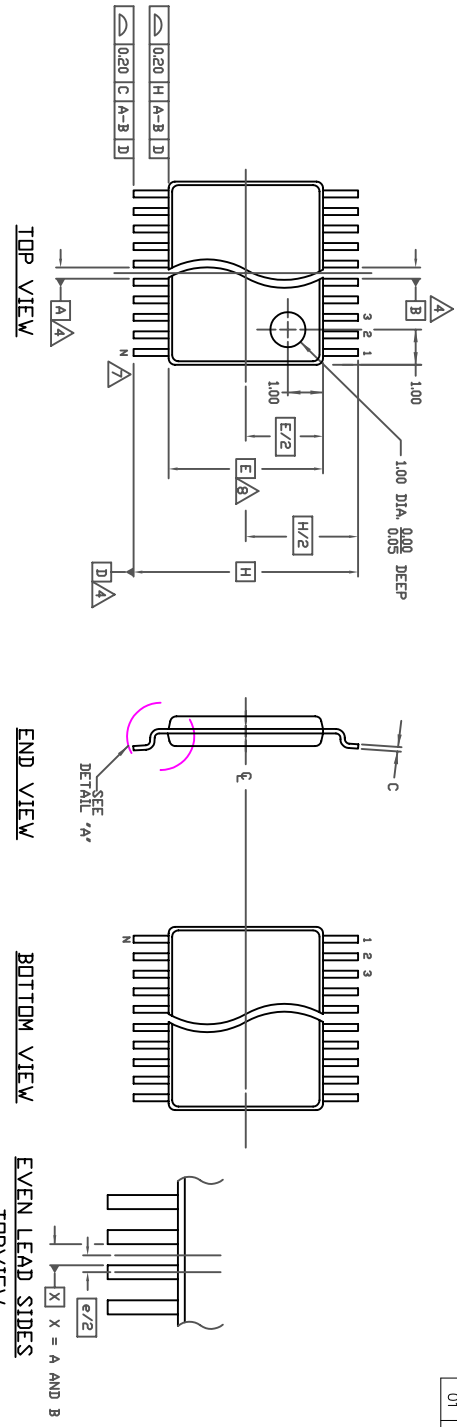


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE	1/16/13	RC
01	COMBINE POD & LAND PATTERN	7/23/13	KS



SECTION "C-C"
SCALE: 120/1
(SEE NOTE 10)

TOLERANCES UNLESS SPECIFIED	
DECIMAL	±
ANGULAR	±
XXX±	
XXXX±	
XXXX±	
APPROVALS	DATE
DRAWN	02/01/16/13
CHECKED	
SIZE	DRAWING NO.
C	PSC-4162
DO NOT SCALE DRAWING	SHEET 1 OF 3

IDT 6024 Silver Creek Valley Road
San Jose, CA 95138
PHONE: (408) 284-8200
FAX: (408) 284-8591
www.idt.com

TITLE DQ/D0628 PACKAGE OUTLINE
DRAWN 6.10 mm BODY
0.65 mm PITCH TSSOP

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE	1/16/13	RC
01	COMBINE POD & LAND PATTERN	7/23/13	KS

NOTES:

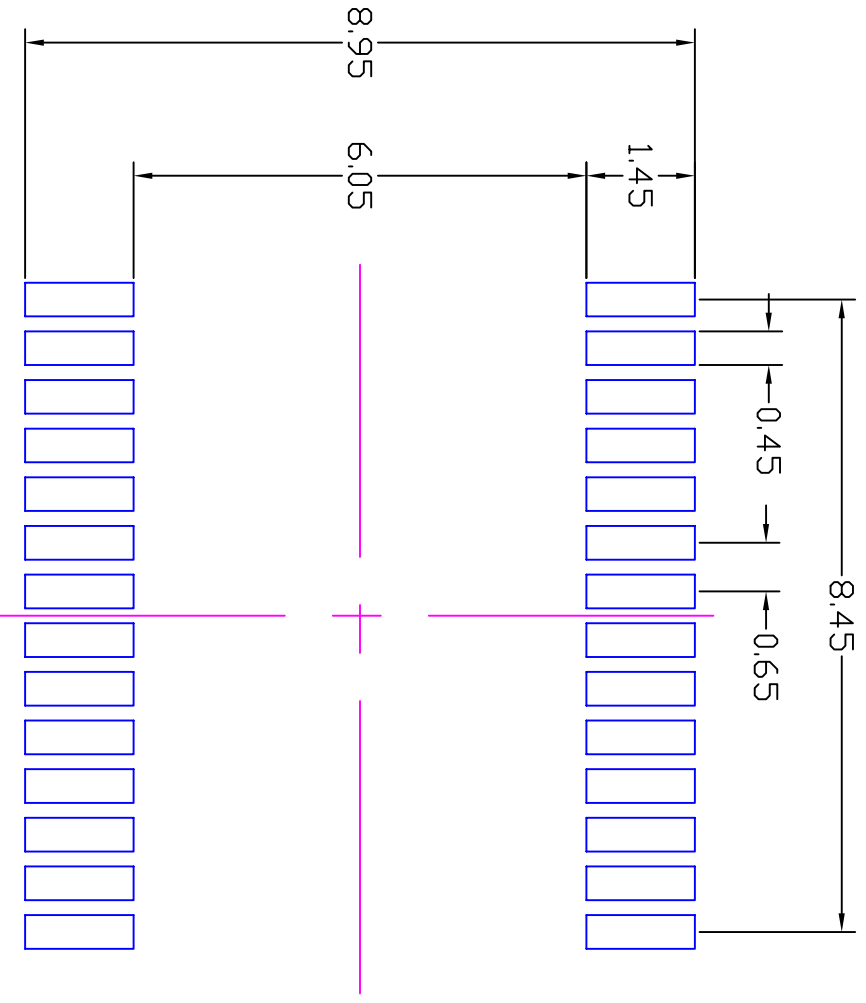
- 1 DIMENSIONING & TOLERANCES PER ASME, Y14.5M-1994.
- 2 DATUM PLANE H LOCATED AT MOLD PARTING LINE AND CONCURRENT WITH LEAD, WHERE LEAD EXITS PLASTIC BODY AT BOTTOM OF PARTING LINE.
- 3 DATUMS A-B AND D TO BE DETERMINED WHERE CENTERLINE BETWEEN LEADS EXITS PLASTIC BODY AT DATUM PLANE H.
- 4 "D" & "E" ARE REFERENCE DATUMS AND DO NOT INCLUDE MOLD FLASH OR PROTRUSIONS, AND ARE MEASURED AT THE BOTTOM PARTING LINE, MOLD FLASH OR PROTRUSIONS SHALL NOT EXCEED 0.15mm DN D AND 0.25mm DN E PER SIDE.
- 5 DIMENSION IS THE LENGTH OF TERMINAL FOR SOLDERING TO A SUBSTRATE.
- 6 TERMINAL POSITIONS ARE SHOWN FOR REFERENCE ONLY.
- 7 FORMED LEADS SHALL BE PLANAR WITH RESPECT TO ONE ANOTHER WITHIN 0.076mm AT SEATING PLANE.
- 8 THE LEAD WIDTH DIMENSION DOES NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION SHALL BE 0.08mm TOTAL IN EXCESS OF THE LEAD WIDTH DIMENSION AT MAXIMUM MATERIAL CONDITION. DAMBAR CANNOT BE LOCATED ON THE LOWER RADIUS OR THE FOOT. MINIMUM SPACE BETWEEN PROTRUSIONS AND AN ADJACENT LEAD TO BE 0.10MM FOR 0.65MM PITCH, 0.08MM FOR 0.50MM PITCH AND 0.07MM FOR 0.40MM PITCH PACKAGES.
- 9 SEE DETAIL "B" AND SECTION "C-C", SECTION "C-C" TO BE DETERMINED AT 0.10 TO 0.25 MM FROM THE LEAD TIP.
10. CONTROLLING DIMENSION: MILLIMETERS.
11. THIS PART IS COMPLIANT WITH JEDEC SPECIFICATION MD-153,

S M B D L	COMMON DIMENSIONS			N D T E
	MIN.	NOM.	MAX.	
A	—	—	1.20	
A ₁	0.05	—	0.15	
A ₂	0.80	1.00	1.05	
0.00		0.10		
k	0.19	—	0.30	8
k ₁	0.19	0.22	0.25	
bbb		0.10		
c	0.09	—	0.20	
c ₁	0.09	—	0.16	
D	9.60	9.70	9.80	
E	6.00	6.10	6.20	4
e		0.65 BSC		
H		8.10 BSC		
L	0.50	0.60	0.75	5
N		28		
α	0°	—	8°	6

ALL DIMENSIONS IN MILLIMETERS

TOLERANCES UNLESS SPECIFIED		6024 Silver Creek Valley Road San Jose, CA 95138	
DECIMAL	±	PHONE: (408) 284-8200	
ANGULAR	±	FAX: (408) 284-8591	
XXX±		WWW.IDT.COM	
XXXX±			
APPROVALS	DATE	TITLE	DQ/D0628 PACKAGE OUTLINE
DRAWN	02/01/16/13	6.10 mm BODY	
CHECKED		0.65 mm PITCH TSSOP	
SIZE	DRAWING No.	PSC-4162	REV
C			01
DO NOT SCALE DRAWING			SHEET 2 OF 3


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE	1/16/13	RC
01	COMBINE POD & LAND PATTERN	7/23/13	KS



RECOMMENDED LAND PATTERN

NOTES:

1. ALL DIMENSION ARE IN mm. ANGLES IN DEGREES.
2. TOP DOWN VIEW. AS VIEWED ON PCB.
3. LAND PATTERN IN BLUE. NSMD PATTERN ASSUMED.
4. LAND PATTERN RECOMMENDATION PER IPC-7351B GENERIC REQUIREMENT FOR SURFACE MOUNT DESIGN AND LAND PATTERN.

TOLERANCES UNLESS SPECIFIED		 6024 Silver Creek Valley Road San Jose, CA 95138 PHONE: (408) 284-8200 FAX: (408) 284-8591 www.IDT.COM
DECIMAL	ANGULAR	
XXX±	±	
XXXX±		
APPROVALS	DATE	TITLE DQ/D0628 PACKAGE OUTLINE
DRAWN <i>024</i>	01/16/13	6.10 mm BODY
CHECKED		0.65 mm PITCH TSSOP
SIZE	DRAWING No.	REV
C	PSC-4162	01
DO NOT SCALE DRAWING		SHEET 3 OF 3