

## CONTROLLING DIMENSION : INCHES.

N		8Ld IDF	14/16Ld				
LEAD WIDTH ±.002	В	.018	.018				
SPADE WIDTH ±.002	B1	.060	.060				
LEAD THICKNESS ±.002	С	.010	.010				
LENGTH ±.004	D	.375	.750				
IDENT DEPTH	D1	.030 ~ .060	.030 ~ .060				
SHOULDER WIDTH OUTER TO OUTER	Е	.300 ~.325	.300 ~.325				
WIDTH ±.004	E1	.250	.250				
LEAD SPREAD OUTER TO OUTER	eA	.320 ~ .370	.320 ~ .370				
LEAD PITCH±.002	e1	.100	.100				
LEAD LENGTH±.004	L	.125	.125				
ID RADIUS ±.002	R	.030	.030				
TOTAL THICKNESS ±.004	Т	.130	.130				
TOP PKG THK ±.002	T1	.060	.060				
BOTTOM PKG THK ±.002	T2	.060	.060				
LEAD TO END PACKAGE	W	.038 REF.	.075 REF. 14LD .025 REF. 16LD				
IDENT DRAFT ±3°	α1	7°	7°				
END ANGLE (4X) ±3°	α2	7°	7°				
SIDE ANGLE (4X) ±3°	α3	7°	7°				
$\triangle$	A	.145 ~ .170	.145 ~ .170				
$\triangle$ 1	A1	.015 ~ .040	.015 ~ .040				

Carsem Your Technology Partner									
	DWG NO: PK	GPD0001	JEDEC REF. : MS-001	FILE:\PKGPD0001					
REV <b>F</b>	DRAWN	KHALIM / ZAHRUL	<b>\(\phi\)</b>	Plastic D.I.L Package Outline					
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## NOTE:

- 1. SPADE WIDTH, LEAD WIDTH AND LEAD THICKNESS EXCLUSIVE OF TIN PLATING OR SOLDER DIPPING THICKNESS.
- 2. PACKAGE OUTLINE EXCLUSIVE OF ANY MOLD FLASHES. MOLD FLASH OR PROTRUSIONS SHALL NOT EXCEED 0.010 INCHES.
- 3. PACKAGE OUTLINE EXCLUSIVE OF BURR DIMENSION. DAMBAR OR TIEBAR PROTRUSIONS SHALL NOT EXCEED 0.010 INCHES.
- 4. PACKAGE FINISHING:

TOP AND BOTTOM: MATTE CHARMILES VDI 24~27

ALL SIDES: MATTE CHARMILES VDI 12~15

5. PIN 1 IDENTIFIER MUST BE LOCATED WITHIN THE INDEX AREA INDICATED.

