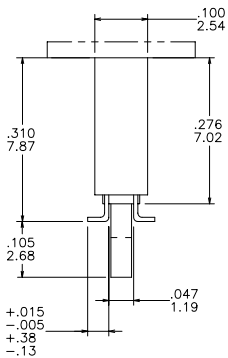
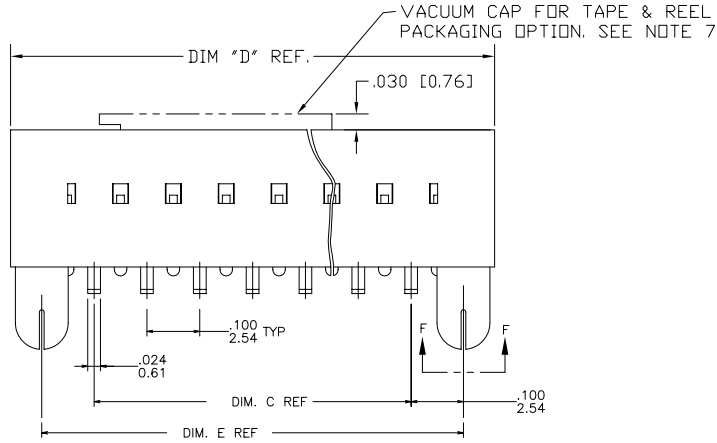
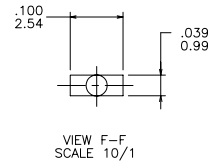
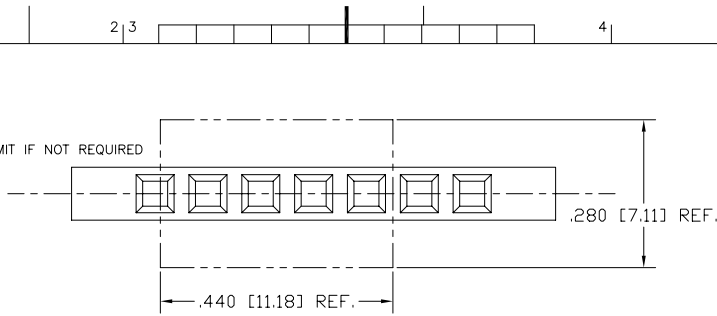


PRODUCT NUMBER
SEE TABLE

68617 -XXX- LF

- LEAD FREE OPTION
- PACKAGING OPTION NOTE 10. OMIT IF NOT REQUIRED
- NO OF POSITIONS PER ROW
- PLATING CODE
- BASE PART NUMBER



mat'l. code SEE NOTES 1, 3 & 8		surface ISO 1302	tolerance ISO 408 ISO 1101	projection INCH/MM	product family DUBOX
ltr	ecm no dr date	tolerances unless otherwise specified		title	
R	V20732 GIP 04/17/02	angles	.xx ±.01/0.3	SMT SINGLE ROW LATCHED VCC ASSEMBLY	sheet 1 of 5 size A3
S	V21654 GIP 10/15/02	linear	.xxx ±.005/0.13		
T	V03-0309 HTB 04/28/03 0'±2'		.xxxx ±.0020/0.051	scale 1:1	dwg no 68617
U	V05-0463 DPU 06/28/05 dr J. SHREINER 10/07/90			FCJ	type Product Customer Drawing
V	M06-0237 MN 06/17/06 engr M. HAHN 10/07/90				
W	M06-0433 AGS 10/31/06 chr M. HAHN 10/07/90				
X	M07-0198 MHT 4/24/07 appd M. HAHN 10/07/90				
sheet	revision	X	X	X	X
index	sheet	1	2	3	4

PDM: Rev:X STATUS:Released Printed: Dec 01, 2010

PRODUCT NO NOTE 13	PLATING CONTACT AREA NOTE 15	PLATING SOLDER TAIL	MATERIAL REF.
68617-2XX	15u"/.38u Au OR GXT MIN OVER 50u"/1.27u Ni MIN	100u"/160u" SN 2.54u"/4.06u"	NOTE 3 & 4
68617-3XX	30u"/.76u Au OR GXT MIN OVER 50u"/1.27u Ni MIN	100u"/160u" SN 2.54u"/4.06u"	NOTE 3 & 4
68617-6XX	30u"/.76u Au OR GXT MIN OVER 50u"/1.27u Ni MIN	100u"/160u" SN 2.54u"/4.06u"	NOTE 3 & 4
68617-8XX	30u"/.76u Au MIN OVER 50u"/1.27u Ni MIN	100u"/160u" SN 2.54u"/4.06u"	NOTE 3 & 4

OBSOLETE

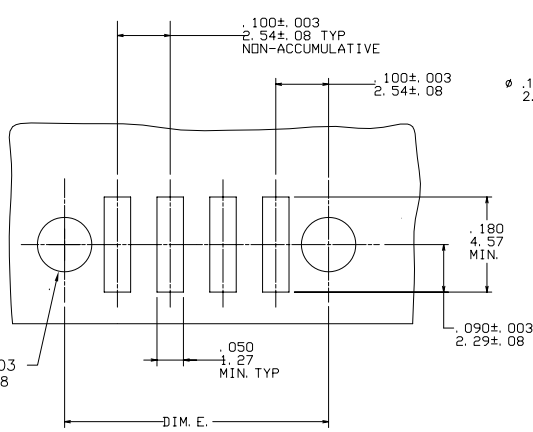


FIGURE A
TDP ENTRY
.025/.64 SQ PIN

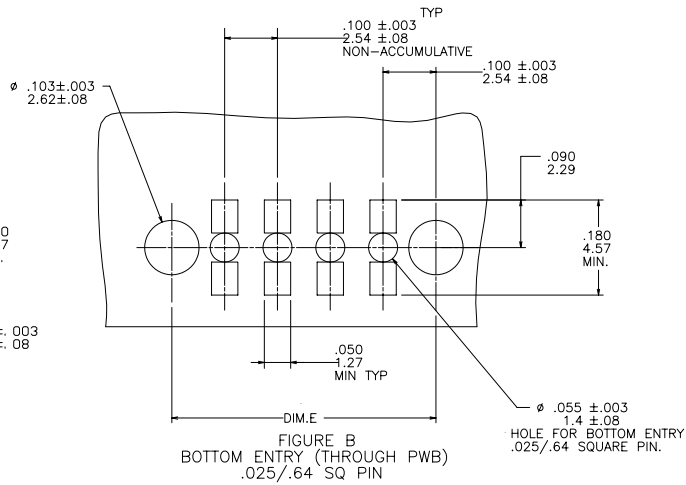
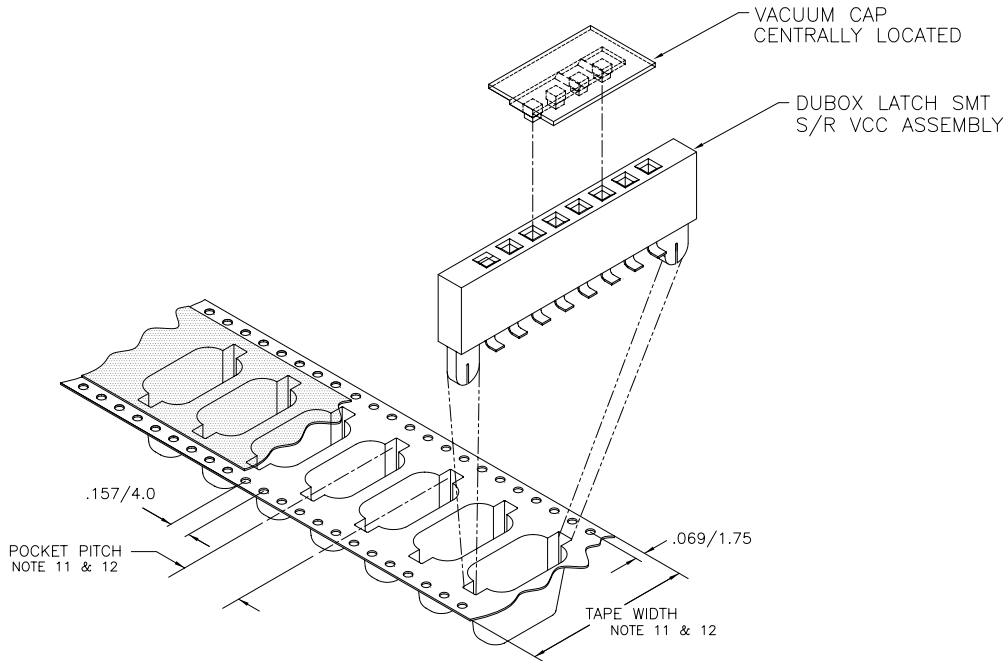


FIGURE B
BOTTOM ENTRY (THROUGH PWB)
.025/.64 SQ PIN

mat'l. code		surface	tolerance	projection	product family
-		ISO 1302	ISO 406		DUBOX
ltr		tolerances unless otherwise specified		title	
X	ecn no dr date	ISO 1101		SMT SINGLE ROW	
		angles	linear	LATCHED VCC ASSEMBLY	
			0°±2'	dwg no	
		dr	J. SHREINER 10/07/90	sheet 3 of 5 size	
		enr	M. HAHN 10/07/90	68617 A3	
		chr	M. HAHN 10/07/90	type	
		appd	M. HAHN 10/07/90	Product Customer Drawing	
sheet	revision				
index	sheet				

PRODUCT NO.
SEE TABLE



TAPE AND REEL PACKAGING ONLY

mat'l. code		surface		tolerance		projection		product family	
-		ISO 1302		ISO 406				DUBOX	
				ISO 1101				title	
ltr		ecn		no		dr		date	
X									
				tolerances unless otherwise specified		INCH/MM		SMT SINGLE ROW	
				angles		linear		LATCHED VCC ASSEMBLY	
				0°±2°		.XX ±.01/0.3		dwg no	
				dr		.XXX ±.005/0.13		sheet 4 of 5	
				engr		.XXXX ±.0020/0.051		size	
				chr		scale 1:1		A3	
				appd				68617	
				sheet		type		Product Customer Drawing	
index		revision		sheet					

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PRODUCT NO NOTE 13	NO. OF POS.	DIM C	DIM D	DIM E	TAPE & REEL PACKAGING	LF OPTION
68617-Y02	1 X 2	.100/2.54	.417/10.59	.300/7.62	NO	
-Y03	1 X 3	.200/5.08	.517/13.13	.400/10.16	NO	
-Y04	1 X 4	.300/7.62	.617/15.67	.500/12.70	NO	
-Y05	1 X 5	.400/10.16	.717/18.21	.600/15.24	NO	
-Y06	1 X 6	.500/12.70	.817/20.75	.700/17.78	NO	
-Y07	1 X 7	.600/15.24	.917/23.29	.800/20.32	NO	
-Y08	1 X 8	.700/17.78	1.017/25.83	.900/22.86	NO	
-Y09	1 X 9	.800/20.32	1.117/28.37	1.000/25.40	NO	
-Y10	1 X 10	.900/22.86	1.217/30.91	1.100/27.94	NO	
-Y11	1 X 11	1.000/25.40	1.317/33.45	1.200/30.48	NO	
-Y12	1 X 12	1.100/27.94	1.417/35.99	1.300/33.02	NO	
-Y13	1 X 13	1.200/30.48	1.517/38.53	1.400/35.56	NO	
-Y14	1 X 14	1.300/33.02	1.617/41.07	1.500/38.10	NO	
-Y15	1 X 15	1.400/35.56	1.717/43.61	1.600/40.64	NO	
-Y16	1 X 16	1.500/38.10	1.817/46.15	1.700/43.18	NO	
-Y17	1 X 17	1.600/40.64	1.917/48.69	1.800/45.72	NO	
-Y18	1 X 18	1.700/43.18	2.017/51.23	1.900/48.26	NO	
-Y19	1 X 19	1.800/45.72	2.117/53.77	2.000/50.80	NO	
-Y20	1 X 20	1.900/48.26	2.217/56.31	2.100/53.34	NO	
-Y21	1 X 21	2.000/50.80	2.317/58.85	2.200/55.08	NO	
-Y22	1 X 22	2.100/53.34	2.417/61.39	2.300/58.42	NO	
-Y23	1 X 23	2.200/55.88	2.517/63.93	2.400/60.96	NO	
-Y24	1 X 24	2.300/58.42	2.617/66.47	2.500/63.50	NO	
-Y25	1 X 25	2.400/60.96	2.717/69.01	2.600/66.04	NO	
-Y26 THRU -Y50					NO	
-Y07P	1 X 7	.600/15.24	.917/23.29	.800/20.32	YES	
-Y08P	1 X 8	0.700/17.78	1.017/25.83	0.900/22.86	YES	
-Y09P	1 X 9	.800/20.32	1.117/28.37	1.000/25.40	YES	
68617-Y12P	1 X 12	1.100/27.94	1.417/35.99	1.300/33.02	YES	

NOTE 13

OBSOLETE
NOTE 10 & 11

NOTE 10 & 11

mat'l. code	surface	tolerance	projection	product family
-	ISO 1302	ISO 406		DUBOX
ISO 1101	tolerances unless otherwise specified	XX ±0.1/0.3	INCH/MM	title
ISO 1101	angles	XXX ±.005/0.13	scale 1:1	SMT SINGLE ROW
0°±2°	linear	XXXX ±.0020/0.051		LATCHED VCC ASSEMBLY
dr J. SHREINER	enrg M. HAHN	chr M. HAHN	appd M. HAHN	dwg no 68617
10/07/90	10/07/90	10/07/90	10/07/90	sheet 5 of 5 size A3
sheet index	revision sheet			type Product Customer Drawing