NOTES: UNLESS OTHERWISE SPECIFIED

1. INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.5M -1994.
2. PARTS TO BE PACKAGED IN TAPE & REEL PER EIA STD-481.
3. MATERIALS: PIN= COPPER; INSULATOR= FR-4 GLASS EPOXY; SOLDERBALL MATERIAL= SnPb (BLACK) & Pb FREE (BLUE).
4. RECOMMENDED PICK HEIGHT: .025 [0.64] FROM TOP OF POCKET.
5. SOLDERABILITY PER IPC/EIA J-STD-002, TEST A, CATEGORY 3.
6. PREPROCESSED COPPER PIN TO BE PLATED WITH .000300"-.000500" [0.0076-0.0127] THICK MATTE Sn (Pb FREE) OVER NI .000100"-.000200" [0.0025-0.0051], INSPECTED PER AUTOSPLICE WORK INSTRUCTION 4.10-14 REV 'A'.

PART NO.	"A"	"B"	"C"	"D"	"X"	"Y"	"Z"	QTY/REEL
9-B23341AD[][][]	.100 [2.54]	.120±.007 [3.05±0.18]	.055±.003 [1.40±0.05]	.033 [0.84]	.041 [1.04]	.105 [2.67]	.062 [1.57]	1,800±15%
9-B23341DE[][][]	.170 [4.32]	.190±.007 [4.83±0.18]	.083±.003 [2.11±0.05]	.033 [0.84]	.041 [1.04]	.175 [4.44]	.090 [2.29]	1100±15%
9-B23341CD[][][]	.150 [3.81]	.170±.007 [4.32±0.18]	.055±.003 [1.40±0.05]	.033 [0.84]	.041 [1.04]	.155 [3.94]	.062 [1.57]	1,300±15%
9-B23341BG[][][]	.130 [3.30]	.150±.007 [3.81±0.18]	.065±.003 [1.65±0.05]	.033 [0.84]	.041 [1.04]	.135 [3.43]	.072 [1.83]	1,300±15%
9-B26441DE[][][]	.170 [4.32]	.190±.007 [4.83±0.18]	.083±.003 [2.11±0.05]	.064 [1.63]	.072 [1.83]	.175 [4.44]	.090 [2.29]	1100±15%

REV	REVISION RECORD	ECN	BY	APVD	DATE
A	INITIAL RELEASE	505124	HR	PVB	09/24/07
B	CHANGE "HOLE SIZE" TO "PIN SIZE"	505208	HR	PVB	12/12/07
C	CHANGE PLATING NOTE PER EWR106140	505527	HR	PVB	9/4/08
D	CHANGES PER EWR 106321	505665	DJA	HR	1/13/2009
E	CHANGES PER EWR 106380	505699	DJA	HR	2/18/2009
F	CHG TAPE QTY FOR 9-B2[][]41DE[][][]	505718	HR	PVB	3/13/2009
G	ADDED NOTE 6 PER EWR 106480	505762	RJB	PVB	4/24/2009

PART NUMBER BREAKDOWN

STACKING HEIGHT ("A")
TAIL LENGTH ("C")

9-B2[][] 41[][] [] [][] [][]

PIN SIZE
33 = ϕ.033 [0.84]
56 = ϕ.056 [1.42]
64 = ϕ.064 [1.63]

DIMENSIONAL CONFIGURATION
A=.100 [2.54]
B=.130 [3.30]
C=.150 [3.81]
D=.170 [4.32]
D=.055 [1.40]
E=.083 [2.11]
G=.065 [1.65]

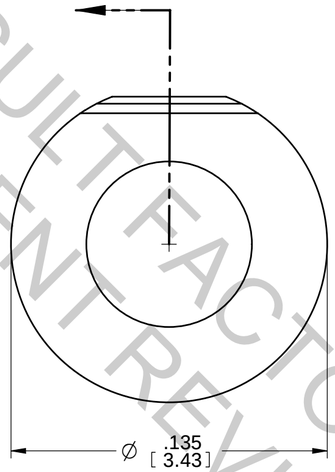
VARIATION

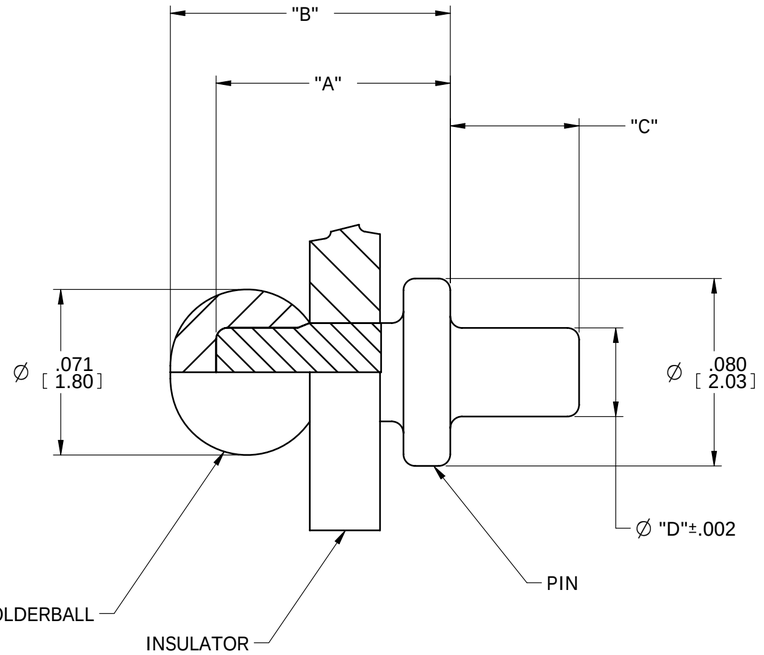
SOLDERBALL COMP.
A=Sn63/PB37
T=Sn96.5/Ag3.0/Cu0.5
(RoHs COMPLIANT)

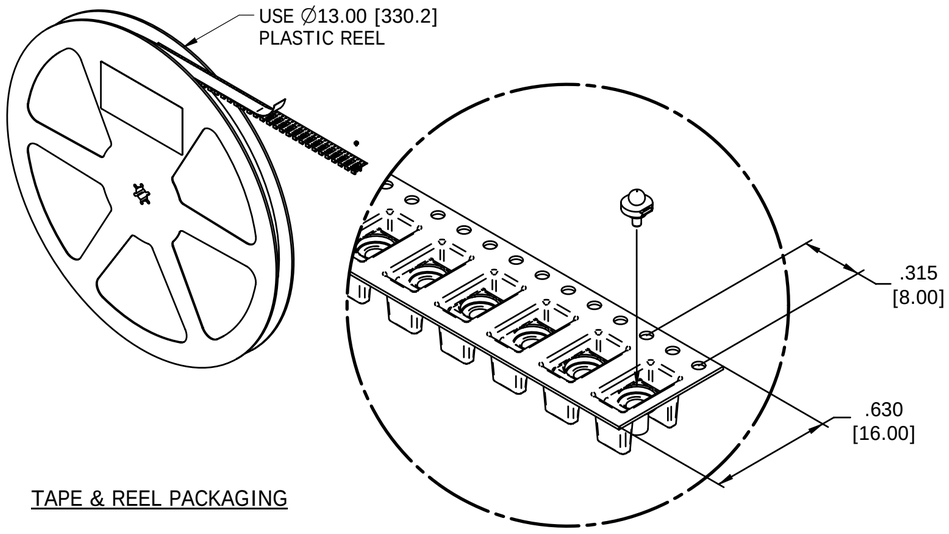
PIN FINISH
T= (Pb FREE) MATTE Sn OVER Ni

PACKAGING
T= TAPE & REEL

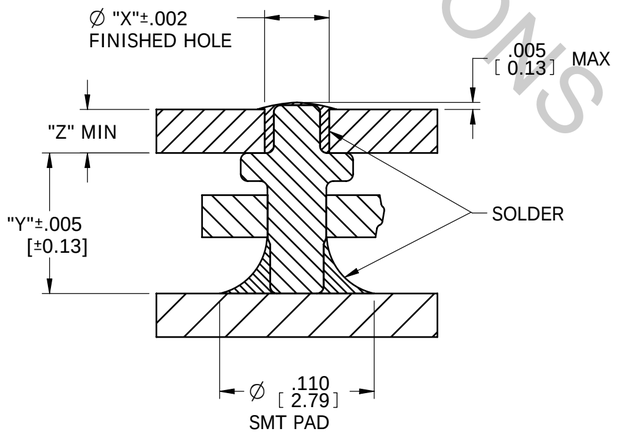
(CONTACT AUTOSPLICE FOR ANY PART NUMBERS NOT SHOWN)







TAPE & REEL PACKAGING



SUGGESTED APPLICATION VIEW

CUSTOMER DRAWING

CONSULT FACTORY FOR CURRENT REVISIONS

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TOLERANCES
UNLESS OTHERWISE SPECIFIED
DIMENSIONS IN INCHES [mm]
DECIMAL : .XX = ± .01 [X.X] ±[0.3]
.XXX = ± .005 [X.XX] ±[0.13]
ANGULAR : ± 1°

◇ DENOTES SPECIAL CHARACTERISTIC

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858-535-0077

THIRD ANGLE PROJECTION

DRAWN BY	DATE
HR	9/24/07
ENGINEERED BY	DATE
H REYNOLDS	9/24/07

TITLE: MIDI, SOLDERBALL PIN

SIZE	FSCM NO.	DRAWING NUMBER	REVISION
C	OAE89	C9-B2[][]41[][]T[][]	G

SCALE | CAD NO.— C9-B2[][]41[][]T[][]g.dft | MODEL NO. 9b23841[][][][][].asm | SHEET 1 OF 1