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=SnPb (BLACK) & Pb FREE (BLUE)
4. RECOMMENDED PICK HEIGHT: .025 [0.64] FROM THE TOP OF THE 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 .000100"-.000200" [0.0025-0.0051] Ni, INSPECTED PER AUTOSPLICE WORK INSTRUCTION 4.10-14 REV 'A'.

PART NUMBER	"A"	"B"	"C"	"Y"	"Z"	INSULATOR COLOR	QTY/REEL
9-B13341AATTA	.100 [2.54]	.120±.007 [3.05±0.18]	.034±.003 [0.86±0.08]	.105 [2.67]	.032 [0.81]	BLACK	1800±15%
9-B13341AATTT	.100 [2.54]	.120±.007 [3.05±0.18]	.034±.003 [0.86±0.08]	.105 [2.67]	.032 [0.81]	BLUE	1800±15%
9-B13341BBTTT	.130 [3.30]	.150±.007 [3.81±0.18]	.040±.003 [1.02±0.08]	.135 [3.43]	.038 [0.97]	BLUE	1500±15%
9-B13341BBTTA	.130 [3.30]	.150±.007 [3.81±0.18]	.040±.003 [1.02±0.08]	.135 [3.43]	.038 [0.97]	BLACK	1500±15%

REV	REVISION RECORD	ECN	BY	APVD	DATE
A	INITIAL RELEASE	505124	HR	PVB	09/21/07
B	REVISE PER EWR106140	505527	HR	PVB	09/04/08
C	REVISE PER EWR106356	505682	DJA	HR	01/30/09
D	ADDED P/N 9-B13341BBTTA AND DIMENSIONS PER EWR 106519	505787	Pete	PVB	06/05/09
E	REVISE PER EWR106568	505810	RJB	PVB	07/10/09

PART NUMBER BREAKDOWN

9-B1[][] 41[][] [] [][] [][]

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

PIN SIZE
33 = ϕ.033[0.84]

VARIATION

SOLDERBALL COMP.
A= Sn63/Pb37
T= Sn96.5/Ag3.0/Cu0.5 (RoHs COMPLIANT)

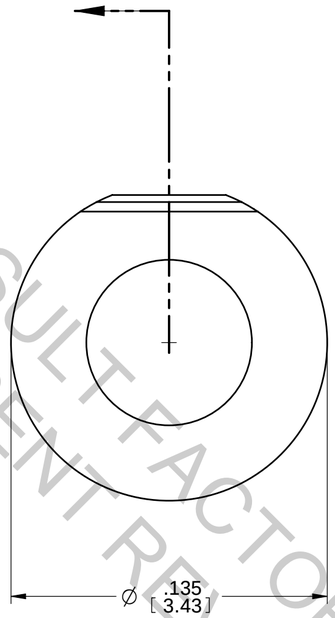
DIMENSIONAL CONFIGURATION
A=.100[2.54]
B=.130[3.30]

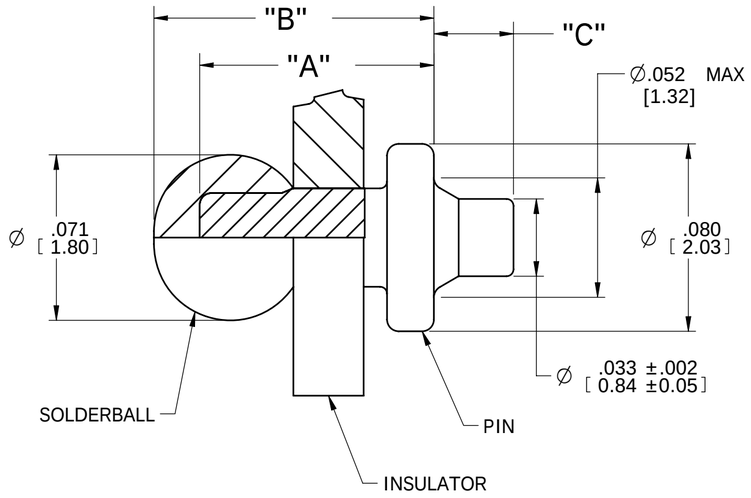
PIN FINISH
T= (Pb FREE) MATTE Sn OVER NICKEL

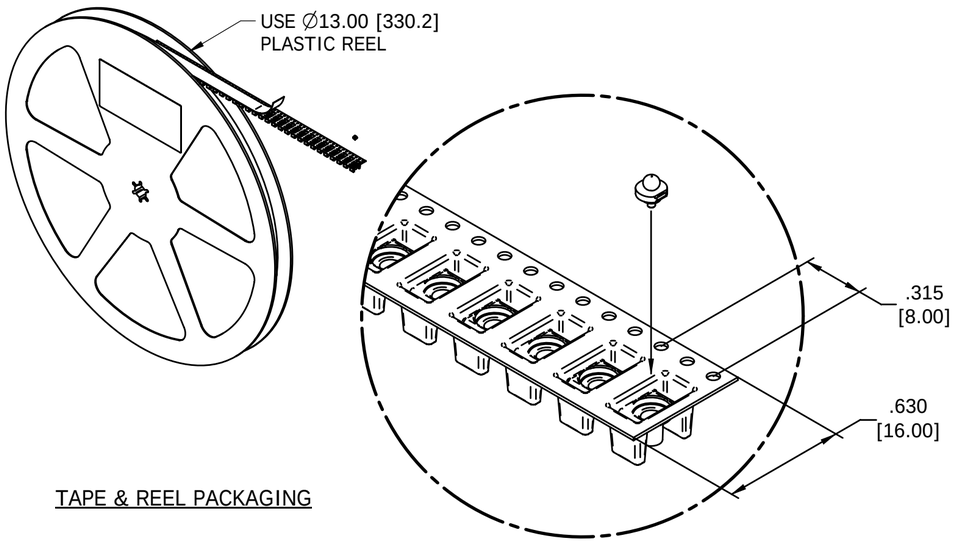
A=.034[0.86]
B=.040[1.02]

PACKAGING
T= TAPE & REEL

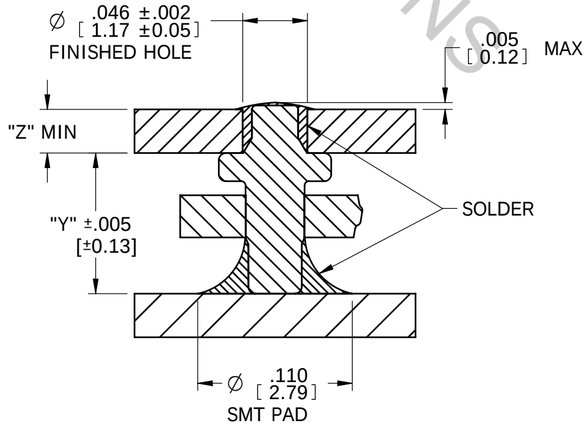
(CONTACT AUTOSPLICE FOR ANY PART NUMBERS NOT SHOWN)







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 : ± 5°
◇ DENOTES SPECIAL CHARACTERISTIC

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858-535-0077

THIRD ANGLE PROJECTION
DRAWN BY: H R — DATE: 9/24/07
ENGINEERED BY: H REYNOLDS — DATE: 9/24/07

TITLE: STD SOLDERBALL PIN ASSEMBLY

SIZE	FSCM NO.	DRAWING NUMBER	REVISION
C	OAE89	C9-B13341[][]T[][]	E

SCALE 20:1 | CAD NO. C9-B13341[][]T[][]e.dft | MODEL NO. 9-B13341[][]T[][].asm | SHEET 1 OF 1