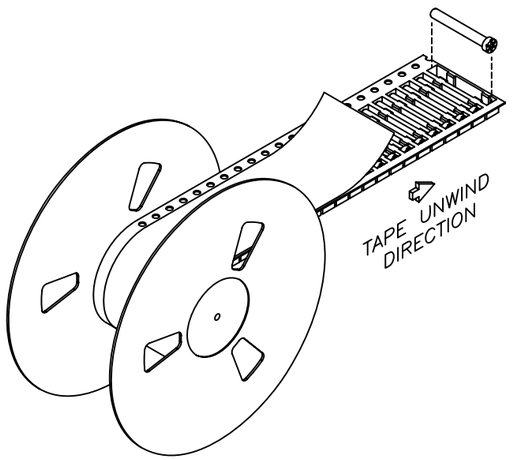
REV	REVISION RECORD	ECN	BY	APVD	DATE
E	UPDATED PARTS LIST TABLE, ADDED P/N DESCR.	503803	GB	GB	03-08-05
F	ADDED 400TT, UPDATED PERPENDICULAR CALLOUT	504045	GB	GB	08-10-05
G	DELETE 675[][][] LENGTH & ADD "A" TAPE EWR 105213	504740	HR	PVB	11-07-06
H	REMOVE PARTS LIST PER CDR302275	505313	HR	PVB	03-07-08
J	ADD NEW P/N PER EWR106040	505460	HR	PVB	07-09-08

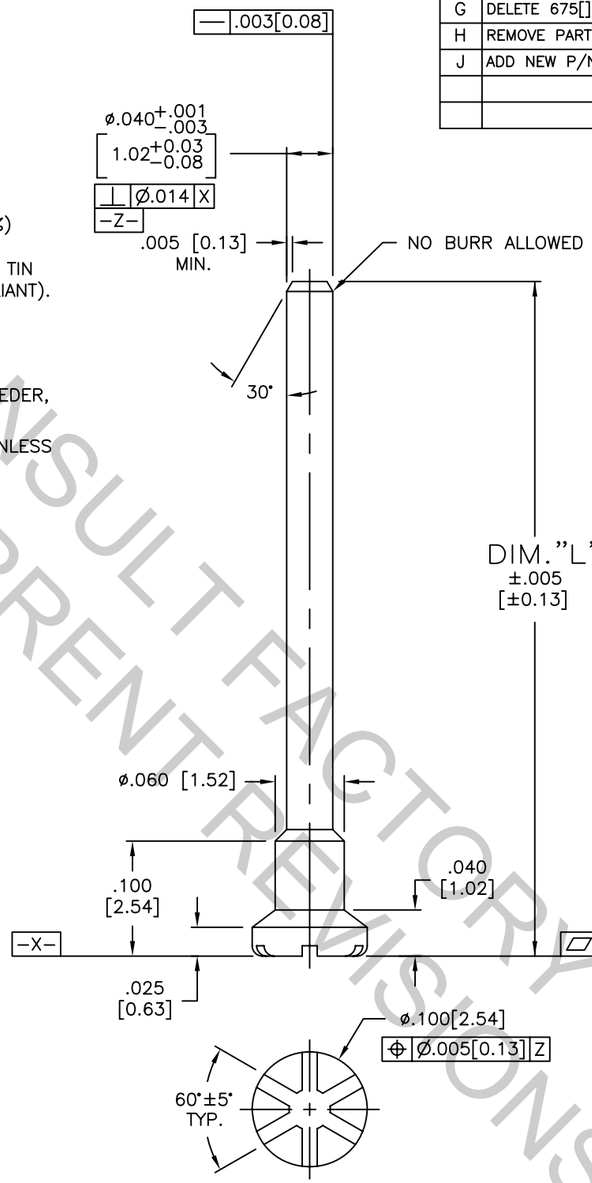
NOTES: (UNLESS INDICATED OTHERWISE)

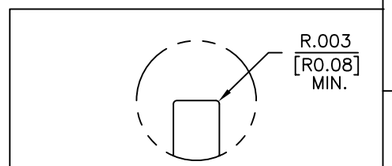
1) INTERPRET DRAWING IN ACCORDANCE WITH ANSI Y14.5M–1982.
2) ALL PIN DIMENSIONS ARE AFTER PLATING.
3) MATERIAL: C10200 COPPER.
4) ALL FILLETS AND RADII SHALL BE .005–.010 [0.13–0.25].
5) PACKAGING: "L"= 2,500 PINS LOOSE PIECE INSIDE POLYBAGS (NOT SHOWN);
   "T"= 5,000 PINS (4mm PITCH) IN TAPE & REEL PER EIA STD–481 (SEE NOTE 8).
   "A"= 4,800 PINS (5mm PITCH) IN TAPE & REEL PER EIA STD–481 (SEE NOTE 8).
6) FINISH: "LL"= POST–PLATED, .000300/.000500 [0.008/0.013] THICK 90/10 (±5%) TIN–LEAD OVER .000050/.000150 [0.0013/0.0038] NICKEL.
   "TT"= POST–PLATED, .000300/.000500 [0.008/0.013] THICK 100% MATTE TIN OVER .000100/.000200 [0.003/0.005] THICK NICKEL (ROHS COMPLIANT).
   "CC"= POST–PLATED, .000010 [0.0003] MIN. THICK GOLD OVER .000050 [0.0013] MIN. NICKEL.
7) PIN SOLDERABILITY PER IPC/EIA J–STD–002.
8) THE PLACEMENT OF PINS ONTO A P.C. BOARD SHALL REQUIRE AN AUTOSPLICE FEEDER, CONSULT FACTORY FOR AVAILABILITY.
9) PINS SHALL BE MANUFACTURED WITH THE STANDARD (FLAT) TIP CONFIGURATION UNLESS INDICATED OTHERWISE (ALTERNATE = CHAMFERED TIP).



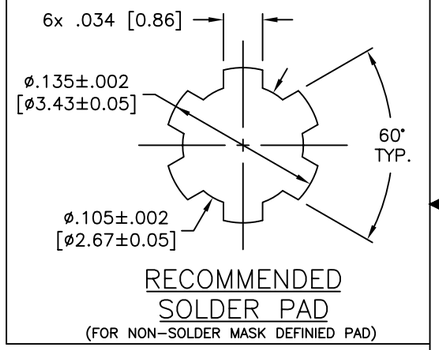
TAPE & REEL PACKAGING PARAMETERS 8

CARRIER TAPE: MATERIAL IS BLACK, ANTI–STATIC POLYSTYRENE; THE WIDTH IS 0.945" [24.0mm]; THE PITCH IS 0.157" [4.0mm]. COVER TAPE: MATERIAL IS ANTI–STATIC, POLYESTER FILM. REELS: FLANGE O.D. IS 13.0" [330.2mm]; MATERIAL IS PLASTIC. TAPE LEADER: A MINIMUM OF 150 EMPTY POCKETS OF SEALED CARRIER TAPE WITH ANOTHER 32.0" [812.8mm] OF COVER TAPE ALONE EXTENDING OUT BEYOND THAT. TAPE TRAILER: A MINIMUM OF 30 EMPTY POCKETS OF SEALED CARRIER TAPE.





ALTERNATE PIN TIP CONFIGURATION



RECOMMENDED SOLDER PAD
(FOR NON–SOLDER MASK DEFINIED PAD)

PART NO. DESCRIPTION

9–S24041□□□–□□□

TYPE: PIN, TREADHEAD

PLATING: 6

PACKAGING: 5

OAL (IN.)

CODE	DIM "L"
350	.350
400	.400
560	.560
610	.610
675	.675

CONSULT FACTORY FOR CURRENT REVISIONS

CUSTOMER DRAWING

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TOLERANCES
UNLESS OTHERWISE SPECIFIED ALL DIMS. IN INCHES[MM]
DECIMALS: .XX [.X.X]= ±.01 [0.3]; .XXX [.X.XX]= ±.004 [0.10]
ANGULAR: ±5°
◇ DENOTES SPECIAL CHARACTERISTIC

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AUTOSPLICE INC.

THIRD ANGLE PROJECTION
DRAWN BY: JOE 4–25–01
ENGINEERED BY: BIANCA 4–25–01

TITLE: SURFACE MOUNT PIN, ø.040 TREADHEAD, SHOULDER

SIZE	FSCM NO.	DRAWING NUMBER	REVISION
C	0AE89	C9–S24041[][][][][][]	J

SCALE: – CAD FILE NO. C9–S24041XXXXXXk.dwg SHEET 1 OF 1