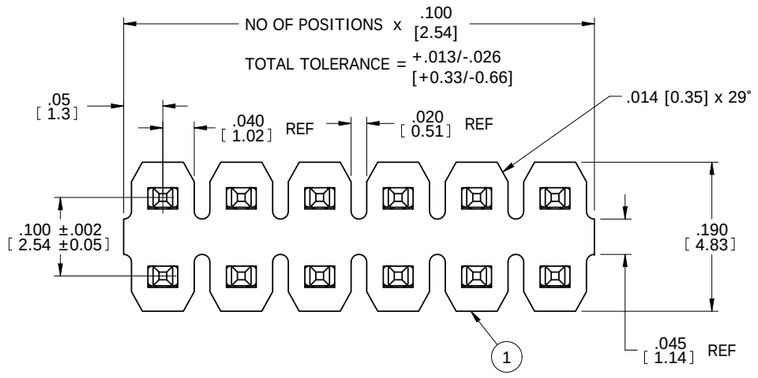
REV	REVISION RECORD	ECN	BY	APVD	DATE
X8	ADDED P/N 23-1047D00A7TT	-	Pete	PVB	12/19/12
B	ADDED A5 & A6 CODE PER EWR 104576	504115	BILL	PVB	09/23/05
C	DIM. TOL. .025±.001 WAS .025±.002	504257	BILL	PVB	12/08/05
D	CHG BULK PACK TO THERMOFORM TRAY	504638	HR	PVB	08/07/06
E	ADD PLATING PER EWR105687 & 105774	505135	HR	PVB	12/21/07
F	CHG 15.35 TO 13.49 (ZONE E-1)	505252	HR	PVB	01/21/08
G	REVISE P/N CHART PER EWR105973	505481	HR	PVB	05/22/08
H	ADDED P/N 23-1047D00A7TT	506570	CP	PVB	01/07/13

NOTES: UNLESS OTHERWISE SPECIFIED

1. INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.5-1994.
2. PART SUPPLIED ON A CONTINUOUS REEL AS SHOWN, 25,000 ±15% PINS PER REEL. FEEDER COMPATIBLE SPLICES PERMITTED, 2 SPLICES MAX PER REEL.
3. COMPLIANT TIPS ARE BARE AT CUT-OFF.
4. .010 [0.25] MAX RADII AND FILLET.
5. ASSEMBLY DIMENSIONS ARE MEASURED IN A RESTRAINED STATE.
6. HEADER SIZES CUT FROM A REEL ARE PACKAGED IN THERMOFORMED TRAY.
7. CONSULT AUTOSPLICE FOR INSERTION TOOLING.
8. PIN TIP CONFORMS TO EWCAP –001.
9. RECOMMENDED .062" THICK PC BOARD HOLE:
   DRILLED HOLE – Ø .0453±.0010 [Ø 1.151±0.025]
   COPPER PLATED – Ø .0410±.0020 [Ø 1.041±0.051]
   (HASL) TIN/LEAD PLATED – Ø .040±.003 [1.02±0.08]

   DRILLED HOLE – Ø .0453±.0010 [Ø 1.151±0.025]
   COPPER PLATED – Ø .0410±.0020 [Ø 1.041±0.051]
   NICKEL PLATED – Ø .040±.002 [1.02±0.08]
   GOLD PLATED – Ø .040±.002 [1.02±0.05]

   DRILLED HOLE – Ø .0453±.0010 [Ø 1.151±0.025]
   COPPER PLATED – Ø .0413±.0020 [Ø 1.041±0.051]
   SILVER PLATED – Ø .040±.002 [1.02±0.05]



P/N 23-1047D12A3AA SHOWN

PART NO. / ORDERING CODE

23-1047 D 00 [][] [][]

TYPE
2 ROW .100 [2.54] CENTERS

SQ. PIN COMPLIANT
0.025 [0.64] SQ

TOTAL NO. OF POS.
2 00 = CONTINUOUS REEL

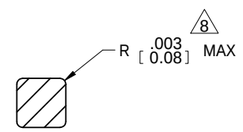
6 CUT HEADER SIZES:
2 TO 40 POSITIONS PACKAGED IN THERMOFORMED TRAY

FINISH
AA=.000040 [0.00102] MIN TIN/LEAD (90/10) OVER .000050" [0.00127] MIN Ni
TT= .000040 [0.00103] MATTE TIN (LEAD FREE) OVER .00080 [0.00203] Ni

DIMENSIONS

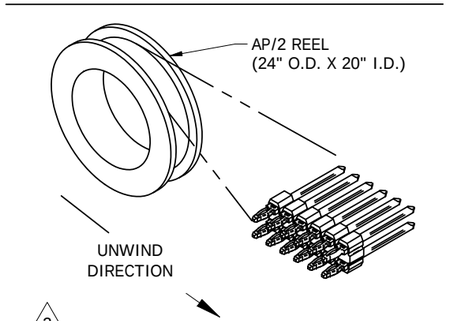
CODE	Z
A1	.419 [10.65]
A2	.437 [11.10]
A3	.531 [13.49]
A4	.604 [15.35]
A5	.585 [14.85]
A6	.384 [9.75]
A7	.720 [18.28]

ADDITIONAL PIN SIZES & LENGTHS UP TO "Z"=1.575 [40.00] CAN BE MADE UPON REQUEST

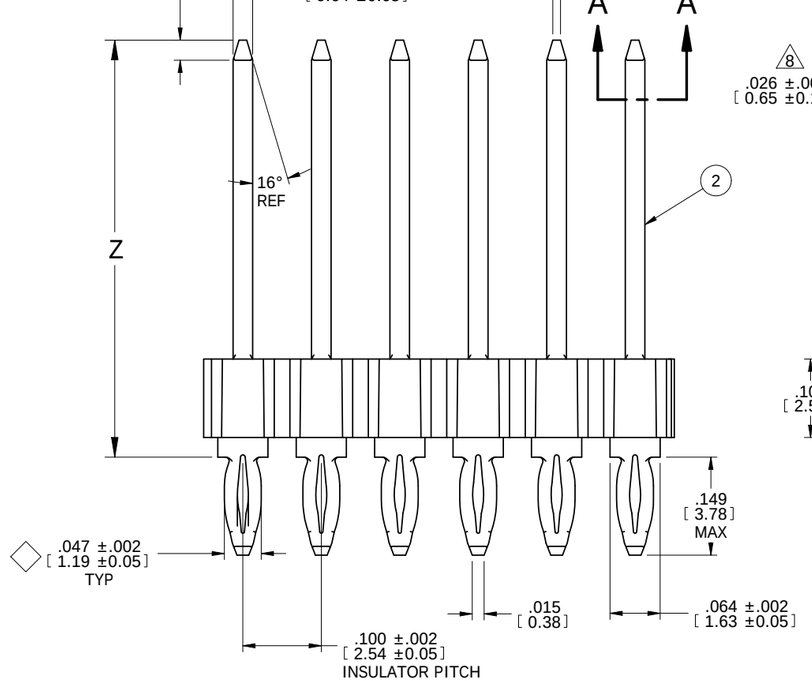


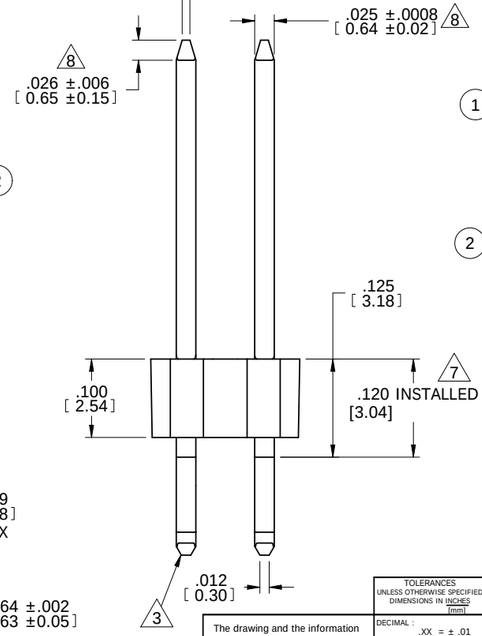
SECTION A-A

SCALE : 20:1



REELED HEADER ORIENTATION





MATERIAL:

1 **INSULATOR:**

GLASS FILLED THERMOPLASTIC POLYESTER, FLAMMABILITY RATED: UL 94-HB
COLOR: BLACK

2 **PIN:**

COPPER ALLOY

FINISH:

SEE PART NO. / ORDERING CODE

The drawing and the information set forth hereon are the property of Autosplice, Inc. and are to be held in trust and confidence. Publication, disclosure, or use for any purpose not expressly authorizing in writing by Autosplice, Inc. is prohibited.

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

autosplice®
Autosplice, Inc. 10121 Barnes Canyon Rd. San Diego, CA 92121-2725 858-535-0077
THIRD ANGLE PROJECTION
DRAWN BY Pete DATE 4-08-03
ENGINEERED BY PVB DATE 4-08-03
TITLE AUTOHEADER™, 2 ROWS, .100 [2.54] CTRS
SIZE C | FSCM NO. OAE89 | DRAWING NUMBER C23-1047[][][][][][][][] | REVISION H
SCALE 8:1 | CAD NO.C23-1047[][][][][][][][]h.dft | MODEL NO. 23-1047.asm | SHEET 1 OF 1