

REV	REVISION RECORD	ECN	BY	APVD	DATE
A	INITIAL RELEASE PER EWR 107408	506359	KR	KR	12/22/11

PART NO./ORDERING CODE

23-1076 R00[] [] []
 TYPE
 2 ROW 2.54 [.100] CENTERS
 RECT. PIN COMPLIANT
 0.64 X 0.80
 [.025] [.031]
 TOTAL NO. OF POS.
 00 = CONTINUOUS REEL
 CUT HEADER SIZES:
 02 TO 40 POS. BULK PACKAGED
 IN TRAYS.

FINISH:
 TT = 1.02µm-2.03µm [40µ"-80µ"]
 MATTE Sn (Pb FREE) OVER
 2.03µm-3.05µm [80µ"-120µ"] Ni.

DIMENSIONS:

CODE	Z
A1	13.65 [.537]

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

MATERIAL:

- 1 **INSULATOR:**
GLASS FILLED THERMOPLASTIC POLYESTER
FLAMMABILITY RATED: UL 94-HB
COLOR: BLACK
 - 2 **PIN:**
COPPER ALLOY
- FINISH:**
SEE PART NO./ ORDERING CODE

**CONFIDENTIAL
CUSTOMER DRAWING**

TOLERANCES UNLESS OTHERWISE SPECIFIED DIMENSIONS IN MILLIMETERS		AUTOSPLICE		Autosplice, Inc. 10121 Barnes Canyon Rd. San Diego, CA 92121-2725	
DECIMAL	XX = ±0.3 [XX] ±.01	THIRD ANGLE PROJECTION	DESIGNED BY	RIEK	12/22/11
	XXX = ±0.1 [XXX] ±.005		ENGINEERED BY	RIEK	12/22/11
ANGULAR	± 5°		TITLE		
			AUTOHEADER™, 2 ROWS, 2.54 [.100] CTRS		
			REV	C	0AE89
			REV	1	C23-1076R00[] [] []
			REV	1	A

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NOTES: UNLESS OTHERWISE SPECIFIED

1. INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.5-2009.

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. 0.25 [.010] MAX RADII AND FILLET.

5. ASSEMBLY DIMENSIONS ARE MEASURED IN A RESTRAINED STATE.

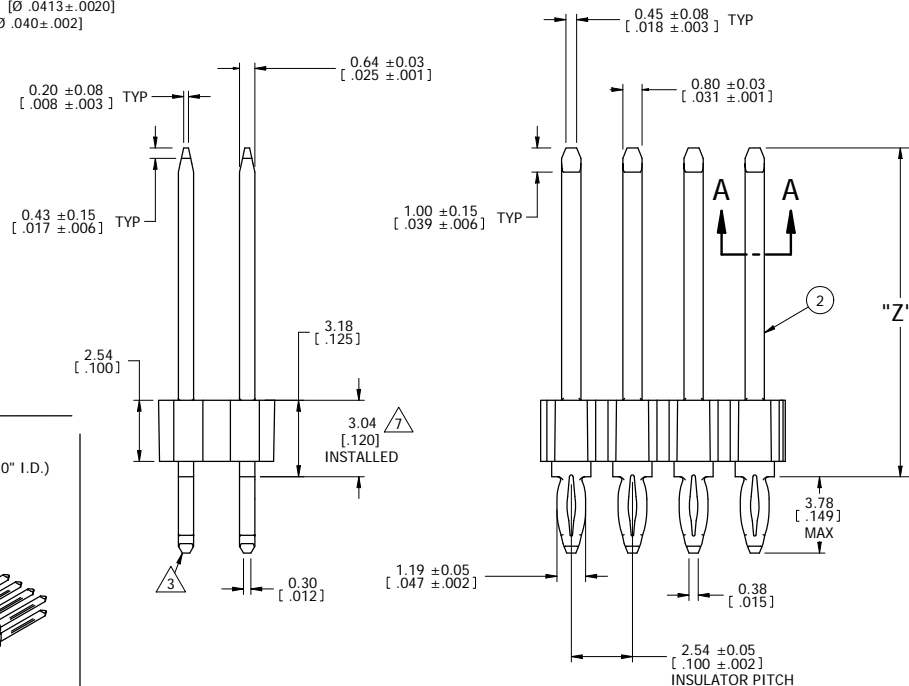
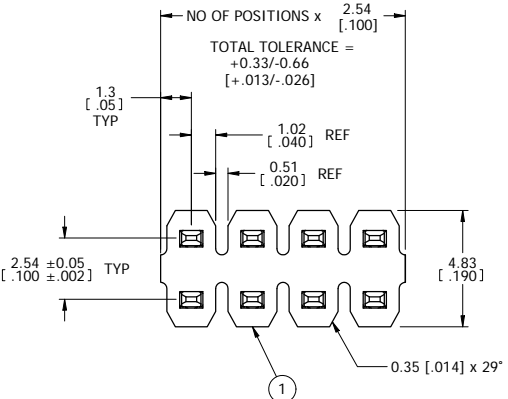
6. HEADER SIZES CUT FROM A REEL ARE BULK PACKAGED IN THERMOFORMED TRAYS.

7. CONSULT AUTOSPLICE FOR INSERTION TOOLING.

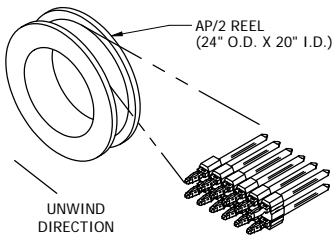
8. RECOMMENDED 1.57 [.062] THICK PC BOARD HOLE:
 DRILLED HOLE - Ø 1.151±0.025 [Ø .0453±.0010]
 COPPER PLATED - Ø 1.041±0.051 [Ø .0410±.0020]
 (HASL) TIN/LEAD PLATED - Ø 1.02±0.08 [Ø .040±.003]

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

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



SECTION A-A
SCALE: 20:1



REELED HEADER ORIENTATION

P/N 23-1076R08A1TT SHOWN