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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 RADIUS AND FILLET.

5. ASSEMBLY DIMENSIONS ARE MEASURED IN A RESTRAINED STATE.

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

7. CONSULT AUTOSPlice FOR INSERTION TOOLING.

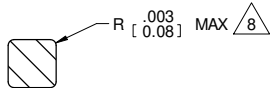
8. PIN TIP CONFORMS TO EWCAP-001.

9. RECOMMENDED .062" THICK PCB 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]

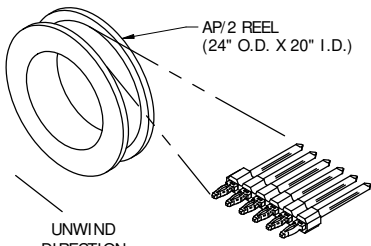
DRILLED HOLE - Ø .0453±.0010 [Ø 1.151±0.025]
COPPER PLATED - Ø .0410±.0020 [Ø 1.041±0.051]
NICKEL PLATED - Ø .040±.002 [1.02±0.08]
GOLD PLATED - Ø .040±.002 [1.02±0.05]

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]

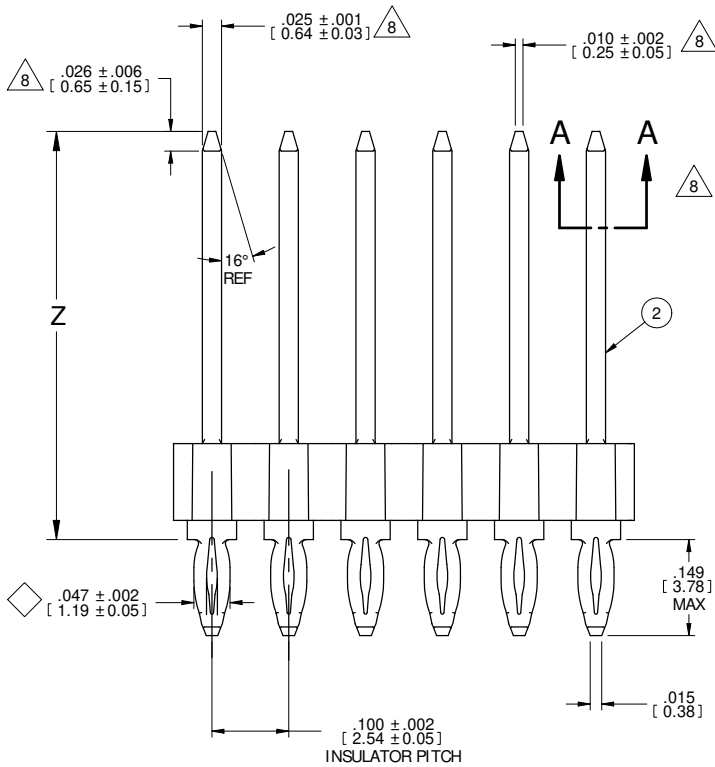
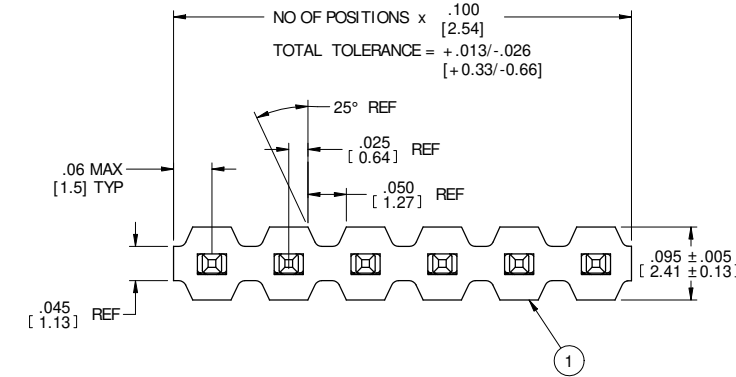


SECTION A-A

SCALE: 20:1



REELED HEADER ORIENTATION



PART NO. / ORDERING CODE

23-1045 D 00 [1] [1] [1]
TYPE
1 ROW .100 [2.54] CENTERS

PIN COMPLIANT
.025 SQ.
[0.64]

TOTAL NO. OF POS.
2 = CONTINUOUS REEL

CUT HEADER SIZES:
2 TO 20 POSITIONS
BULK PACK IN PROTECTIVE TRAYS
POS. = QTY
3 = 1,200
4 = 1,000
10 = 500

FINISH
AA = .000040"-.000120" [0.00102-0.00305]
TIN/LEAD (90/10) OVER .000050" [0.00127]
MIN NICKEL
TT = .000040-.00080" [0.00102-0.00203] TIN
(LEAD FREE) OVER .000080 [0.00203] MIN
NICKEL

DIMENSIONS table with columns CODE and Z, rows A1 to A6.

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

MATERIAL:

1 INSULATOR:

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

2 PIN:

COPPER ALLOY

FINISH:

SEE PART NO. / ORDERING CODE

CUSTOMER DRAWING

Technical drawing header table with fields for TOLERANCES, DIMENSIONAL UNITS, DECIMAL, ANGULAR, and drawing details.

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