

4

3

2

1

NOTES: UNLESS OTHERWISE SPECIFIED

- 1. INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.5-1994.
- 2. PARTS SUPPLIED IN REEL FORM AND CUT TO LENGTH. 25,000 PINS PER AUTOHEADER™ REEL. FEEDER COMPATIBLE SPLICES PERMITTED. 2 SPLICES MAX PER REEL.
- 3. FEEDER CUTOFF FROM CONTINUOUS STRIP.
- 4. DIMENSIONS INDICATED ARE TO BE MEASURED WITH INSULATOR RESTRAINED FLAT ON DATUMS "D" & "F".
- 5. HEADERS CAN BE SUPPLIED CUT TO LENGTH AS INDICATED.
- 6. PERPENDICULARITY TOLERANCE IS A PER SIDE VALUE.
- 7. **SOLDERABILITY:**
FINISH: AA & TT PER IPC/ EIA/ JEDEC J-STD-002A, TEST A, CAT. 3.
FINISH: ALL GOLD PER IPC/ EIA/ JEDEC J-STD-002A, TEST A, CAT. 2.
- 8. PLASTIC WILL NOT BE STRAIGHT DUE TO THE REELING PROCESS.

PART NO./ORDERING CODE

23-1008 □ □ □ □ □

TYPE
1 ROW .100 CTRS
[2.54]

PIN SHAPE/SIZE
SQ RD SIZE
D K = .025
[0.64]

TOTAL NO. OF POS.
2 00 = CONTINUOUS REEL

5 CUT HEADER SIZES:
01 TO 20 POS. BULK PACKAGED,
TRAY OR POLY BAG

CUSTOM DIMENSIONS ARE AVAILABLE
UPON REQUEST TO FACTORY

VARIATION
OMIT FOR STD

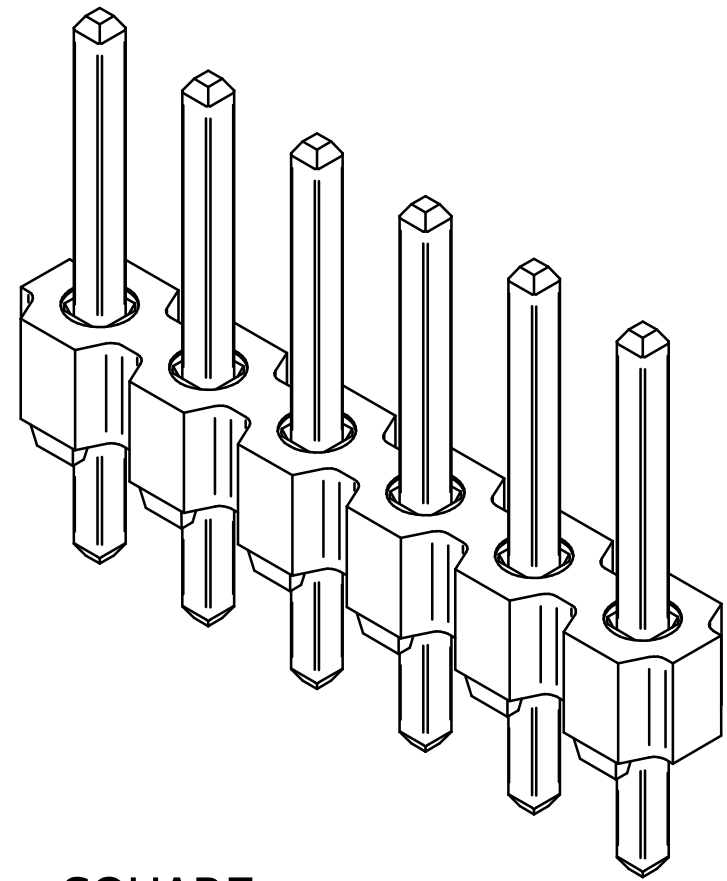
FINISH:
SEE TABLE

DIMENSIONS:

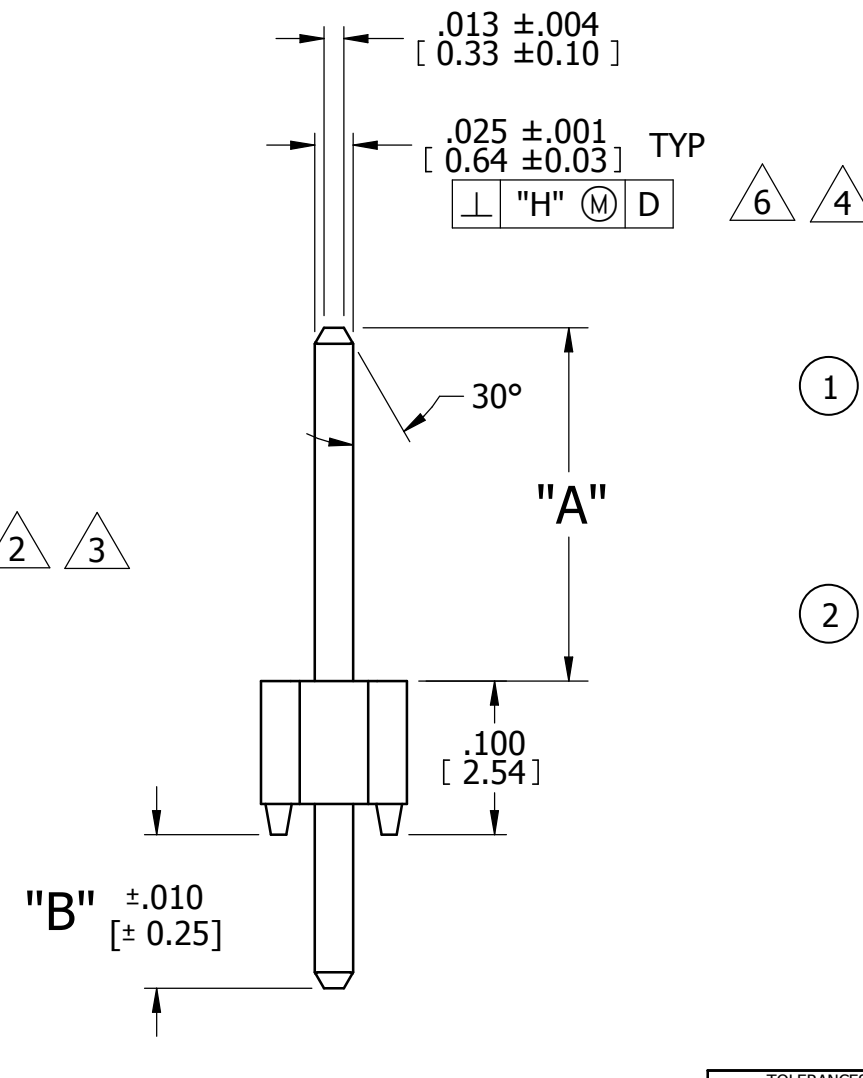
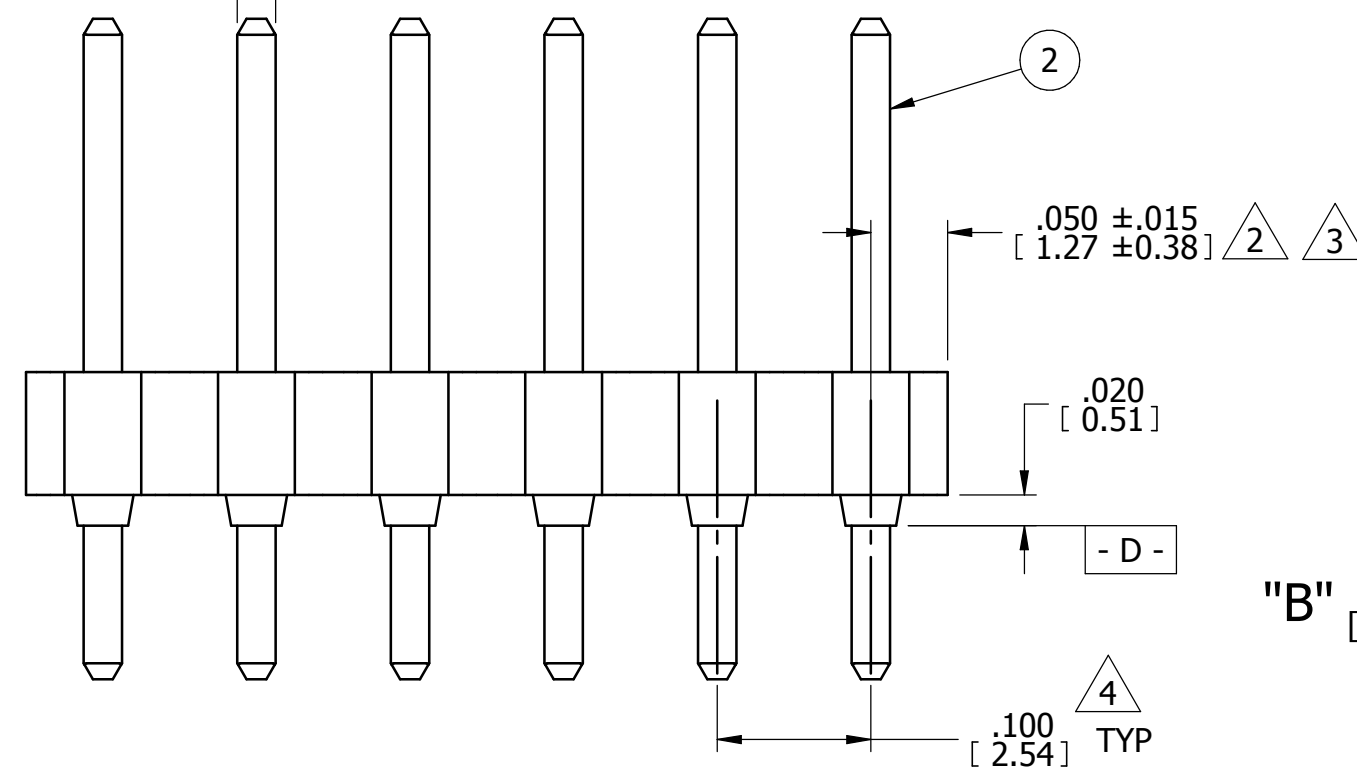
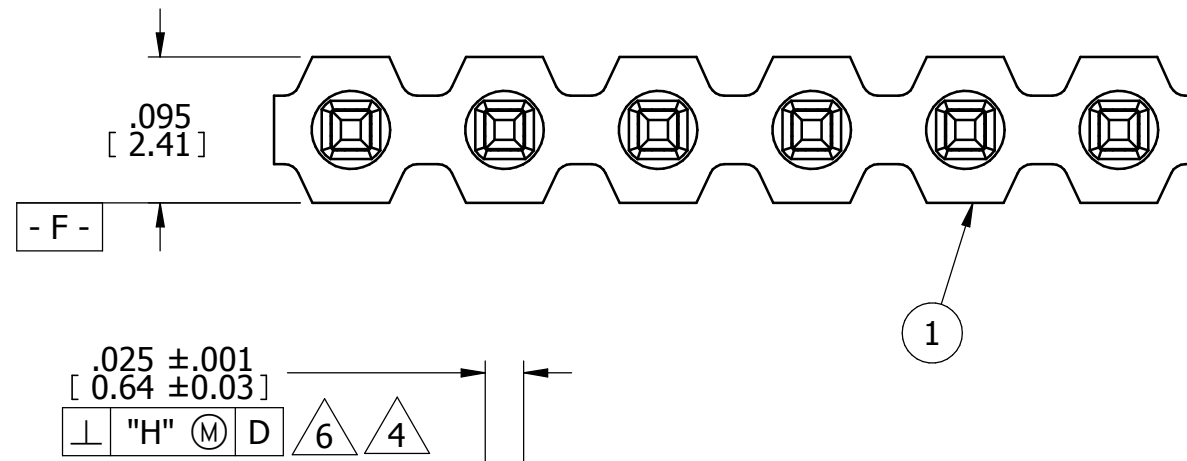
CODE	"A"	"B"	±.010 [±0.25]	"H"
A1	.230 [5.84]	.120 [3.05]	.010 [0.25]	.010 [0.25]
A2	.318 [8.08]	.125 [3.18]		
A3	.230 [5.84]	.110 [2.79]		
A4	.240 [6.10]	.120 [3.05]	.016 [0.40]	.010 [0.25]
A6	.230 [5.84]	.100 [2.54]		
B3	.640 [16.26]	.125 [3.18]	.020 [0.50]	.010 [0.25]
B4	.548 [13.92]	.125 [3.18]		
B5	.439 [11.15]	.125 [3.18]	.010 [0.25]	.010 [0.25]
B6	.820 [20.83]	.110 [2.79]		
B7	.181 [4.60]	.181 [4.60]		

REV	REVISION RECORD	ECN	BY	APVD	DATE
X4	ADDED PIN TIP DIM'S AND B6, EWR 107234	-	KR	PVB	05/10/11
N	REVISED AND REDRAWN EWR106486	505842	Pete	PVB	09/09/09
P	REVISED DIMENSION & FINISH CODES	505497	Pete	PVB	02/25/10
R	ADD PERP TOL PER EWR 107157	506225	RJB	PVB	04/12/11
T	ADDED PIN TIP DIM'S AND B6, EWR 107519	506414	KR	KR	03/13/12
U	ADDED ADDED NOTE 8	506879	JH	KR	08/13/14
V	ADDED CODE B7	507092	JH	JH	06/30/15

FINISH		
CODE	DESCRIPTION	
	PLATING	UNDERPLATE
AA	120µ" [3.05µm] MIN Sn/Pb	50µ" [1.27µm] MIN Ni
BB	3µ" [0.08µm] MIN Au	
CC	10µ" [0.25µm] MIN Au	
WW	15µ" [0.38µm] MIN Au	
DD	20µ" [0.51µm] MIN Au	
EE	30µ" [0.76µm] MIN Au	80µ" [2.03µm] MIN Ni
TT	160µ" [4.06µm] MIN Sn (Pb FREE)	



SQUARE PIN HEADER

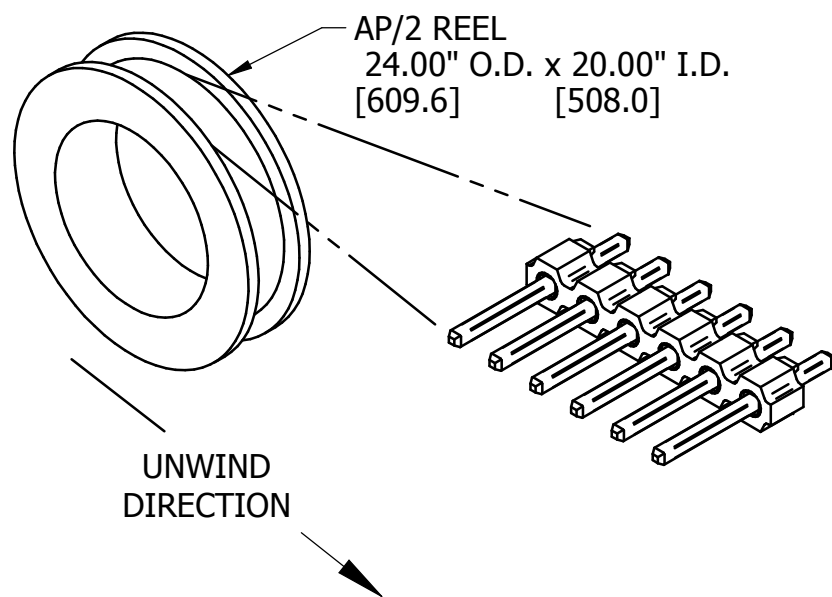


MATERIAL:

1 INSULATOR:
HIGH TEMPERATURE THERMOPLASTIC
FLAMMABILITY RATED: UL 94V-0
COLOR: BLACK

2 PIN: COPPER ALLOY

FINISH:
SEE PART NO./ ORDERING CODE
(PIN TIPS BARE AT CUT-OFF)



2 REELED HEADER ORIENTATION

P/N 23-1008D00A6[[[SHOWN

CONFIDENTIAL
CUSTOMER DRAWING

TOLERANCES UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES (mm)		autosplice®		Autosplice, Inc. 10121 Barnes Canyon Rd. San Diego, CA 92121-2725 619-535-0077	
DECIMAL: .XX = ±.010 [X.X] ±[0.25] [XXX] ±[0.05] [X.XX] ±[0.13]	ANGULAR: ± 5°	THIRD ANGLE PROJECTION	DRAWN BY: Pete	DATE: 09-09-09	REVISION: 09-09-09
TITLE: AUTOHEADER™, 1 ROWS, .100 [2.54] CTRS		SIZE: C	FSCM NO.: OAE89	DRAWING NUMBER: C23-1008	REVISION: V
SCALE: 8:1		CAD NO. C23-1008		MODEL NO. 23-1008	

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