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.

PART NO./ORDERING CODE

23-1012 □ □□ □□ □□ □

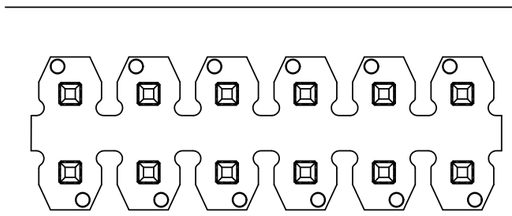
- TYPE: 2 ROW .100 CTRS [2.54]
- PIN SHAPE/SIZE: SQ D, RD K = SIZE .025 [0.64]
- TOTAL NO. OF POS.: 2 00 = CONTINUOUS REEL
- 5 CUT HEADER SIZES: 02 TO 40 POS. BULK PACKAGED, TRAY OR POLY BAG
- VARIATION: OMIT FOR STD; 1=PIN, PHOSPHOR BRONZE; 2=PIN THRU PASTE STAND OFF
- FINISH: SEE TABLE
- DIMENSIONS:

CODE	A	B ±.010 [±0.25]
A1	.230 [5.84]	.120 [3.05]
A2	.318 [8.08]	.125 [3.18]
A3	.230 [5.84]	.110 [2.79]
A4	.240 [6.10]	.120 [3.05]
A6	.230 [5.84]	.100 [2.54]
B3	.640 [16.26]	.125 [3.18]
B4	.548 [13.92]	.125 [3.18]
B5	.439 [11.15]	.125 [3.18]
B6	.475 [12.26]	.094 [2.40]

CUSTOM DIMENSIONS ARE AVAILABLE UPON REQUEST TO FACTORY

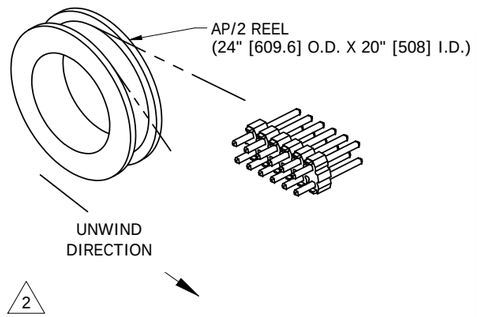
REV	REVISION RECORD	ECN	BY	APVD	DATE
E	ADDED DIMENSION CODE A9	15096	JMc	PVB	11/12/97
F	ADDED DRAFT TO STANDOFF	500926	TM	PVB	09/29/00
G	ADDED DIM CODE B1	500692	TM	PVB	10/20/00
H	ADDED DIM CODE B2 & B3	503444	Pete	PVB	07/19/04
J	REVISED DIM B3 "A" WAS .600	503661	Pete	PVB	12/03/04
K	ADDED "TT" PER EWR 104478	504613	RJB	PVB	07/12/06
M	REVISED DIMENSION & FINISH CODES	505497	Pete	PVB	02/26/10
N	ADDED DIM CODE B6	506739	LD	PVB	11/27/13
P	ADDED NOTE 8	506879	JH	KR	08/13/14
R	REMOVED NOTE 8, ADDED FLATNESS	506955	LD	LD	11/24/14

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

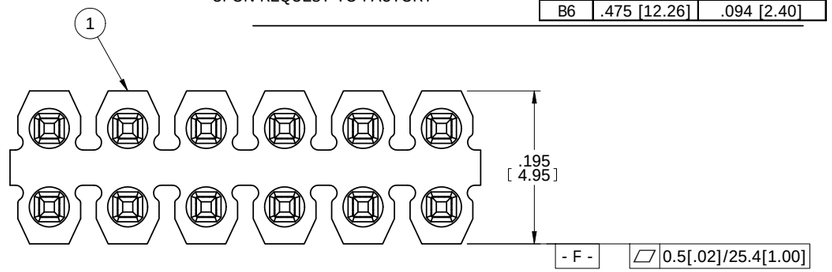


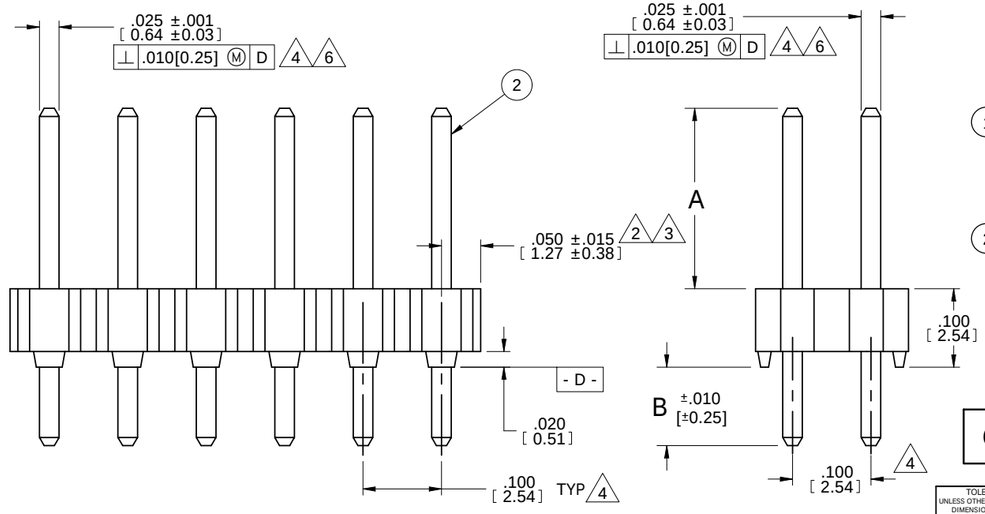
23-1012D[][][][][][][]2
PIN THRU PASTE STAND-OFF

SQUARE PIN HEADER

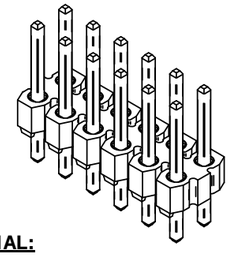


REELED HEADER ORIENTION





P/N 23-1012DOOA6[][]
STANDARD SHOWN



MATERIAL:

1. **INSULATOR:**
   HIGH TEMPERTURE THERMOPLASTIC
   FLAMMABILITY RATED: UL 94V-0
   COLOR: BLACK
2. **PIN :** COPPER ALLOY

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

CUSTOMER DRAWING

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TOLERANCES UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES [mm]
DECIMAL: XX = ± .01 [X.X] ±[0.25]; XXX = ± .005 [X.XX] ±[0.13]
ANGULAR : ± 5°
◇ DENOTES SPECIAL CHARACTERISTIC

Autosplice, Inc.
10121 Barnes Canyon Rd.
San Diego, CA 92121-2725
858-535-0077

THIRD ANGLE PROJECTION
DRAWN BY: MIKE M — DATE: 1/6/95
ENGINEERED BY: PVB — DATE: 1/6/95
TITLE: AUTOHEADER™, 2 ROWS, .100 [2.54] CTRS
SIZE: C | FSCM NO.: OAE89 | DRAWING NUMBER: C23-1012[][][][][][][][] | REVISION: R
SCALE 8:1 | CAD NO. C23-1012[][][][][][][][]r.drft | MODEL NO. 23-1012[][][][][][][][].asm | SHEET 1 OF 1