NOTES: UNLESS OTHERWISE SPECIFIED

1 INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.5-1994.

2 RECOMMENDED .062" THICK HASL PC BOARD COMPLIANT HOLE:
DRILLED HOLE – Ø .0453±.0010 [Ø 1.151±0.025]
COPPER PLATED – Ø .041±.002 [Ø 1.041±0.051]
TIN-LEAD PLATED – Ø .040±.003 [1.02±0.08]
RECOMMENDED .062" THICK ENIG PC BOARD COMPLIANT HOLE:
DRILLED HOLE – Ø .0453±.0010 [Ø 1.151±0.025]
COPPER PLATED – Ø .041±.002 [Ø 1.041±0.051]
Au/Ni PLATED – Ø .041±.002 [1.041±0.051]

△3 SEE APPLICATION VIEW FOR FINAL SEATING HEIGHT.

△4 23-1058D10A1TTT (**CUSTOMER P/N 514039-001**) SUPPLIED AS CUT HEADER, IN TAPE & REEL AS SHOWN. QTY=730

△5 SOLDER TAIL TRUE POSITION TO MEET A Ø.040 MIN HOLE GAGE. PART MUST FIT WITH A 1 LB MAX FORCE.

6 HIGH TEMPERATURE THERMOPLASTIC WILL WITHSTAND 260° C PEAK REFLOW TEMPERATURE

△7 GATE VESTIGE MAY BE PRESENT ON EITHER SIDE OF THE INSULATER AS SHOWN. GATE VESTIGE TO BE FLUSH OR BELOW THE SURFACE

PART NO. / ORDERING CODE

23-1058 D [][] [][] [][] []

TYPE
2 ROW .100 [2.54] CENTERS

SQ. PIN COMPLIANT
0.025 [0.64] SQ

TOTAL NO. OF PINS

CUT HEADER SIZES:
2 TO 40 POSITIONS

PACKAGING
T= TAPE & REEL

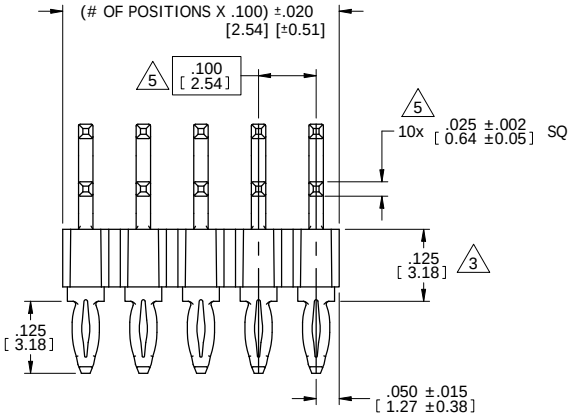
FINISH
TT= .000040-.000080 [1.02-2.03 MICRONS] MATTE TIN (LEAD FREE) OVER .00080 [2.03 MICRONS] MIN Ni

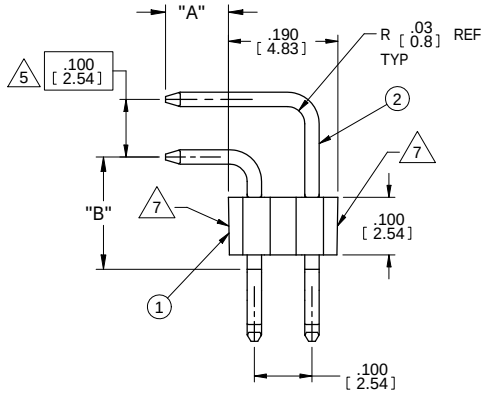
DIMENSION

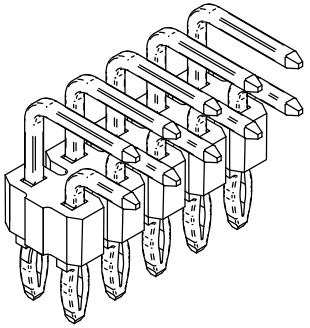
CODE	"A"	"B"
A1	.11 [2.8]	.195 [4.95]

ADDITIONAL PIN SIZES & LENGTHS CAN BE MADE UPON REQUEST

REV	REVISION RECORD	ECN	BY	APVD	DATE
X5	ADD NOTE 7		HR	PVB	3/9/09
A	INITIAL RELEASE PER EWR106091	505726	HR	PVB	03/19/09
B	ADD ENIG HOLE PER EWR 106796	505961	RJB	PVB	02/23/10







MATERIAL:

1 **INSULATOR:**

△6 HIGH TEMPERATURE THERMOPLASTIC
FLAMMABILITY RATED: UL 94V-0
COLOR: BLACK

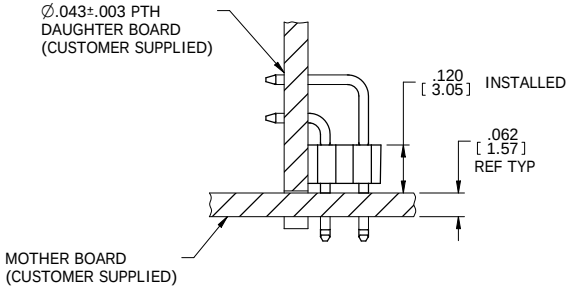
2 **TAB:** COPPER ALLOY

FINISH:

SEE PART NUMBER ORDERING CODE

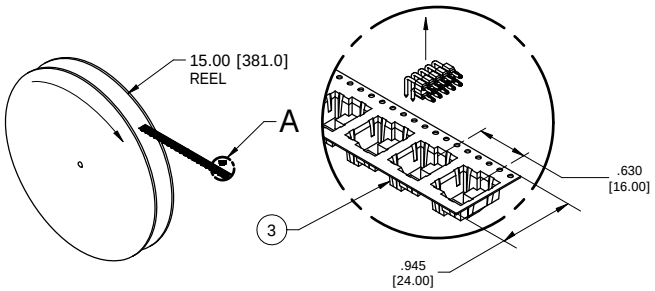
3 **TAPE:**

ANTI-STATIC, CONDUCTIVE POLYSTRENE
COLOR: BLACK PER EIA-481



RECOMMENDED APPLICATION VIEW

PACKAGED HEADER ORIENTATION



TAPE & REEL △4

DETAIL A

CONFIDENTIAL CUSTOMER DRAWING

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TOLERANCES UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES [mm]
DECIMAL : .XX = ± .01 [X.X] ±[0.3] .XXX = ± .005 [X.XX] ±[0.13]
ANGULAR : ± 1°
◇ DENOTES SPECIAL CHARACTERISTIC

autosplice

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THIRD ANGLE PROJECTION
DRAWN BY HR DATE 8/11/08
ENGINEERED BY PVB DATE 8/11/08

TITLE: AUTOHEADER 2 ROW, .100 CTRS, COMPLIANT

SIZE	FSCM NO.	DRAWING NUMBER	REVISION
C	OAE89	C23-1058D[][][][][][][][]	B

SCALE 10:1 CAD NO. C23-1058D[][][][][][][].dft MODEL NO. 23-1058D-10.asm SHEET 1 OF 1