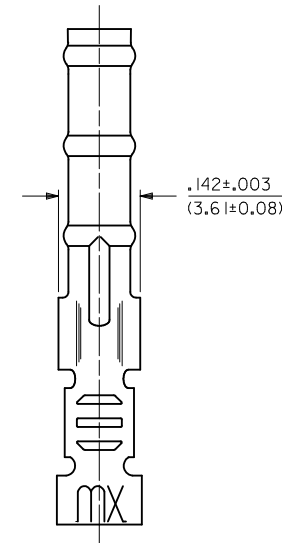
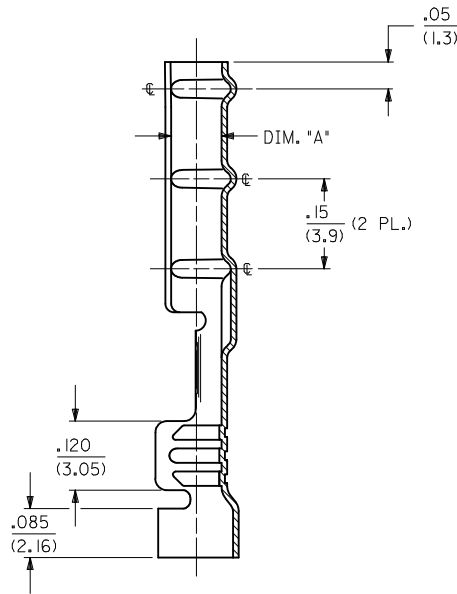
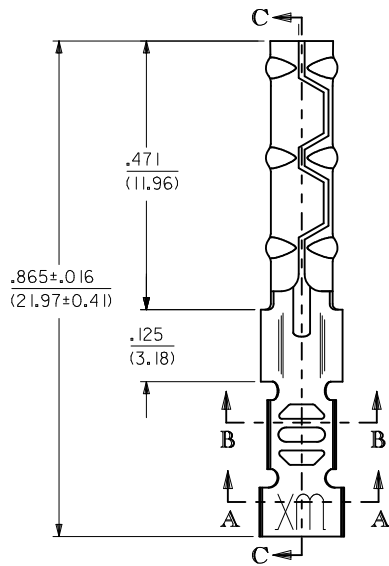
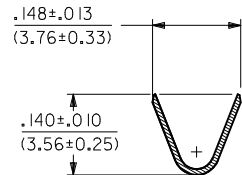


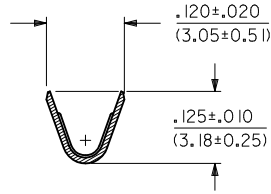
1881-2*** TERMINAL SHOWN (16-24 AWG)
SEE SHEET 2 FOR 1881-3*** TERMINAL



SECTION C-C



SECTION A-A



SECTION B-B

UPDATE REV. LEVELS

EC NO: UCP2011-3131
DRAWN: AELHAG
CHKD: JBELL
APPR: FSM/TH

2011/04/11
2011/04/11
2011/05/23

DESCRIPTION
REV

QUALITY SYMBOLS

▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± .005	± .0005
3 PLACES	± .005	± .0005
2 PLACES	± .005	± .0005
1 PLACE	± .005	± .0005

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
IN/MM

DRAWN BY DATE
AELHAG 2011/04/11

CHECKED BY DATE
JBELL 2011/04/11

APPROVED BY DATE

MATERIAL NO.
SEE CHART

SIZE
C

SCALE
6:1

DESIGN UNITS
INCH

THIRD ANGLE PROJECTION

CRIMP TERMINAL
SOCKET, CLASPCON

MOLEX INCORPORATED

DOCUMENT NO.
SD-1881-*

SHEET NO.
1 OF 2

CHART

PART NUMBER	ENG. NUMBER	DIMENSION "A" (DIA.)	INTERLEAF PAPER OPTION	
02-08-1102	1881-2L 1A	.085/-.090 (2.16/2.29)	YES	
02-08-1101	1881-2C 1A			
02-08-5101	1881-2C1A-I			
02-08-1106	1881-2L 1B	.083/-.088 (2.11/2.24)		OBSOLETE
02-08-1105	1881-2C 1B			OBSOLETE
02-08-1104	1881-3L 1A	.085/-.090 (2.16/2.29)		
02-08-1103	1881-3C 1A			
02-08-1107	1881-4C 1A	.085/-.090 (2.16/2.29)		OBSOLETE
02-08-1108	1881-4L 1A			OBSOLETE

LEGEND

1881-***-*

CRIMP STYLE
2 = 16-24 AWG
3 = 24-30 AWG
4 = 22 AWG

FORM
L = LOOSE
C = CHAIN

INTERLEAF PAPER OPTION

BLANK : INTERLEAF PAPER ON FIRST FEW WRAPS ONLY.

I : INTERLEAF PAPER THROUGH OUT REEL.

BARREL I.D.

A = .085/-.090 BARREL I.D.

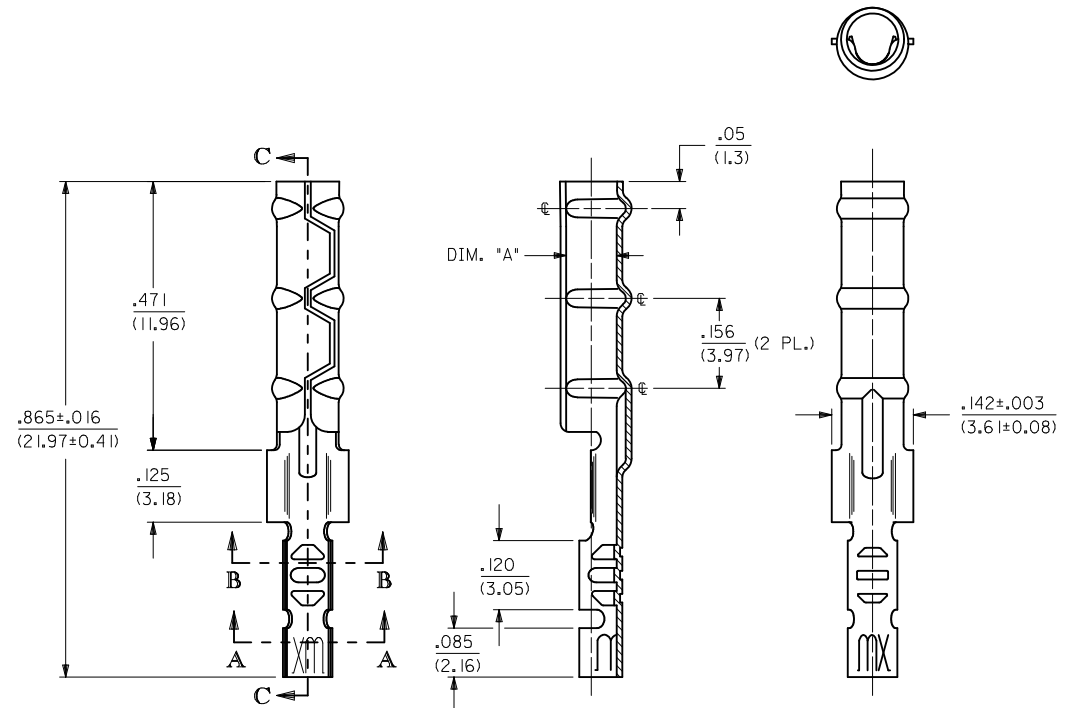
FINISH

(*P* PRECEEDING FINISH NO.
DESIGNATES PREPLATED MATERIAL)
1 = P901 - HOT TIN DIP: .000020/(0.00051) MIN.

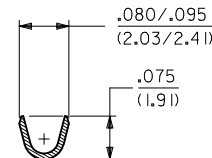
NOTES:

1. MATERIAL: CARTRIDGE BRASS
2. FINISH: SEE LEGEND
3. PRODUCT SPECIFICATION: N/A
4. PACKAGING SPECIFICATION: N/A
5. 1881 "CLASPCON" SERIES TERMINAL WITH THE STANDARD BARREL I.D. IS INTENDED FOR MATING TO .093/(2.36) DIA. P.C. BOARD PINS.
6. INITIAL EXTRACTION FORCE TO BE 4.0±1.5 LBS. FROM AN .093/.092 / (2.36/2.34) DIA. PIN AND 2 LBS. MIN. AFTER THE 10TH EXTRACTION ON STANDARD BARREL I.D.

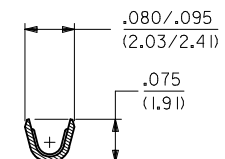
1881-3*** TERMINAL SHOWN (24-30 AWG)
SEE SHEET 1 FOR 1881-2*** TERMINAL



SECTION C-C



SECTION A-A



SECTION B-B

ADD P/N 02-08-5101 EC NO: UCP2011-3131 DRAWN: AELHAG CHKD: JBELL APPR: FSMITH L2	REV DESCRIPTION 2011/04/11 2011/04/11 2011/05/23	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± .025 ± .014 1 PLACE ± 0.36 ± --- ANGULAR ± 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE IN/MM DRAWN BY DATE AELHAG 2011/04/11 CHECKED BY DATE JBELL 2011/04/11 APPROVED BY DATE	SCALE 6:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION	TITLE CRIMP TERMINAL SOCKET, CLASPCON	MOLEX INCORPORATED	DOCUMENT NO. SD-1881-*	SHEET NO. 2 OF 2