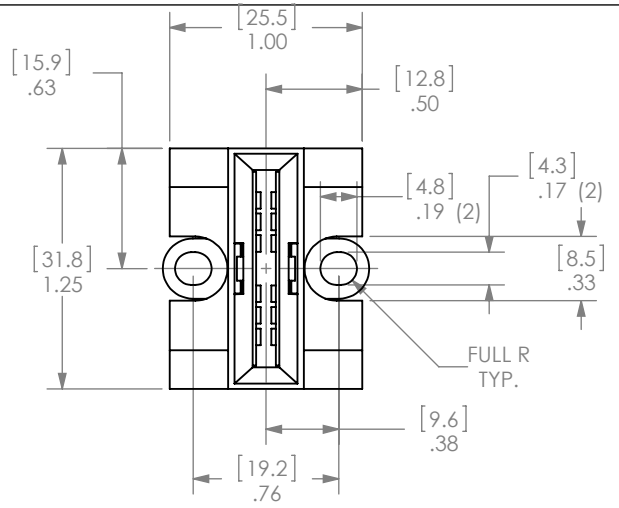
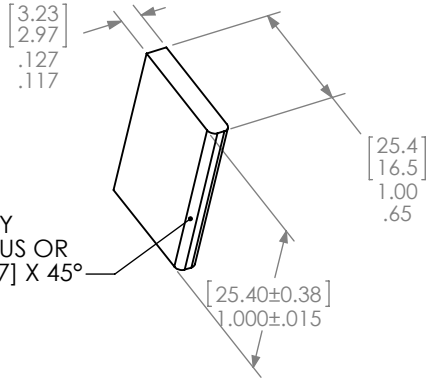
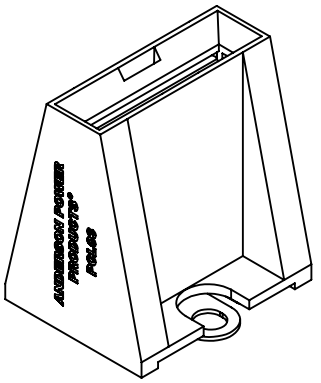
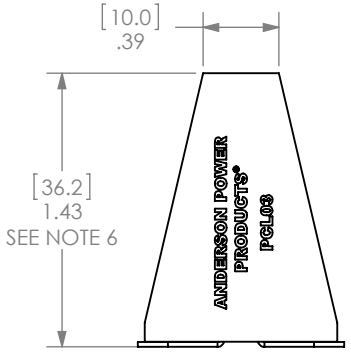


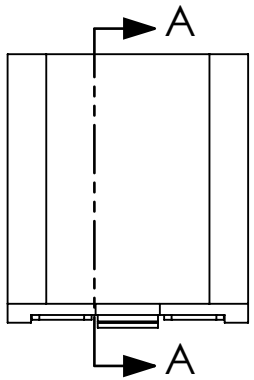
MATING BLADE CONFIGURATION

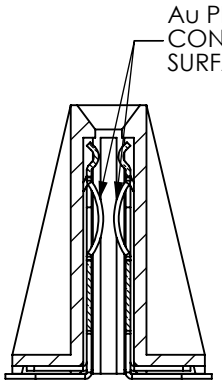


LEAD-IN GEOMETRY
MUST BE FULL RADIUS OR
CHAMFER .050[1.27] X 45°
(2) PLC'S
SEE NOTE 4









SECTION A-A

NOTES:
1. MATERIALS:
   HOUSING- PBT BLACK, UL94 V-0
   CONTACT- COPPER ALLOY
   PLATING:
   MATING SURFACES: 30 MICRO-INCHES [.75 MICRONS] Au MINIMUM OVER Ni
   NON-MATING SURFACES- Ni
2. CONNECTOR MAY BE USED AS DUAL POLE WITH A LAMINATED BUSBAR OR OFFSET PCB'S
3. RECOMMENDED SURFACE FINISH OF BLADE: 16 µINCHES Ra [.4µm Ra] OR BETTER
4. LEAD-IN GEOMETRY AND SURFACE FINISH OF BLADE WILL AFFECT MATING FORCE.
5. USE M4 SCREWS FOR MOUNTING
6. MEASURE WITH CONTACT FULLY INSERTED

REV.	DESCRIPTION	APPRV	DATE
3	ECRN - 15495	NTS	10/24/2013
2	ECRN-15356 CHAMFERS OR RADIUS NOTES MATING BLADE	TWE	3/11/2013
1	ECRN-14133 .117MIN/.127MAX WAS .13	CMS	4/11/07

REVISIONS

DIMENSIONS ARE IN: INCH [MM]
UNLESS OTHERWISE STATED
TOLERANCES:
DECIMALS (INCH) .XX ± .015 .XXX ± .005
DECIMALS (MM) .X ± .38 .XX ± .13
ANGLES ±.5°
SURFACE FINISH:
MACHINED 128µin [3.2µ]
MOLDED 64µin [1.6µ]
MATERIAL: SEE NOTES
FINISH: SEE NOTES
3rd ANGLE PROJECTION

APPROVALS		
DRAWN	CMS	3/28/2007
CHECKED	DJD	3/29/2007
MFG APPRV	CHB	3/29/2007
QC APPRV	UFN	3/29/2007
ENG APPRV	DAM	3/29/2007

-CAD GENERATED DRAWING-
DO NOT MANUALLY UPDATE
DO NOT SCALE

ANDERSON POWER PRODUCTS®

TITLE: CAT. NO. PCL03 DP POWER CLIP

SIZE	DWG NO.	REV.
A	114729S1	3

SCALE	CADFILE	SHEET
1:1	02669	1 OF 1