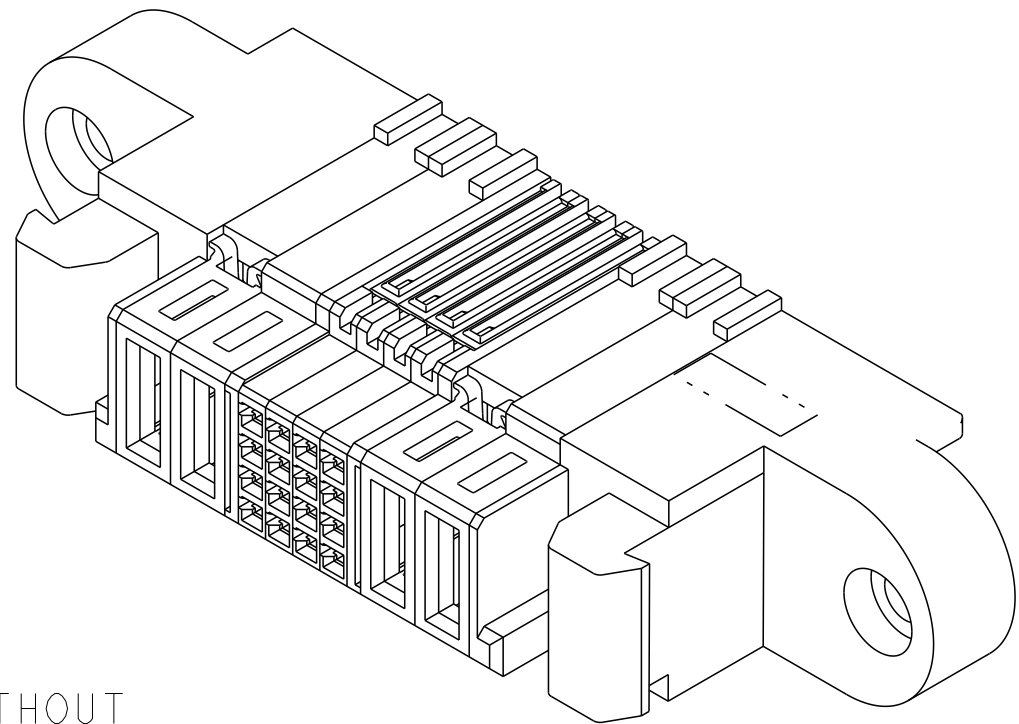
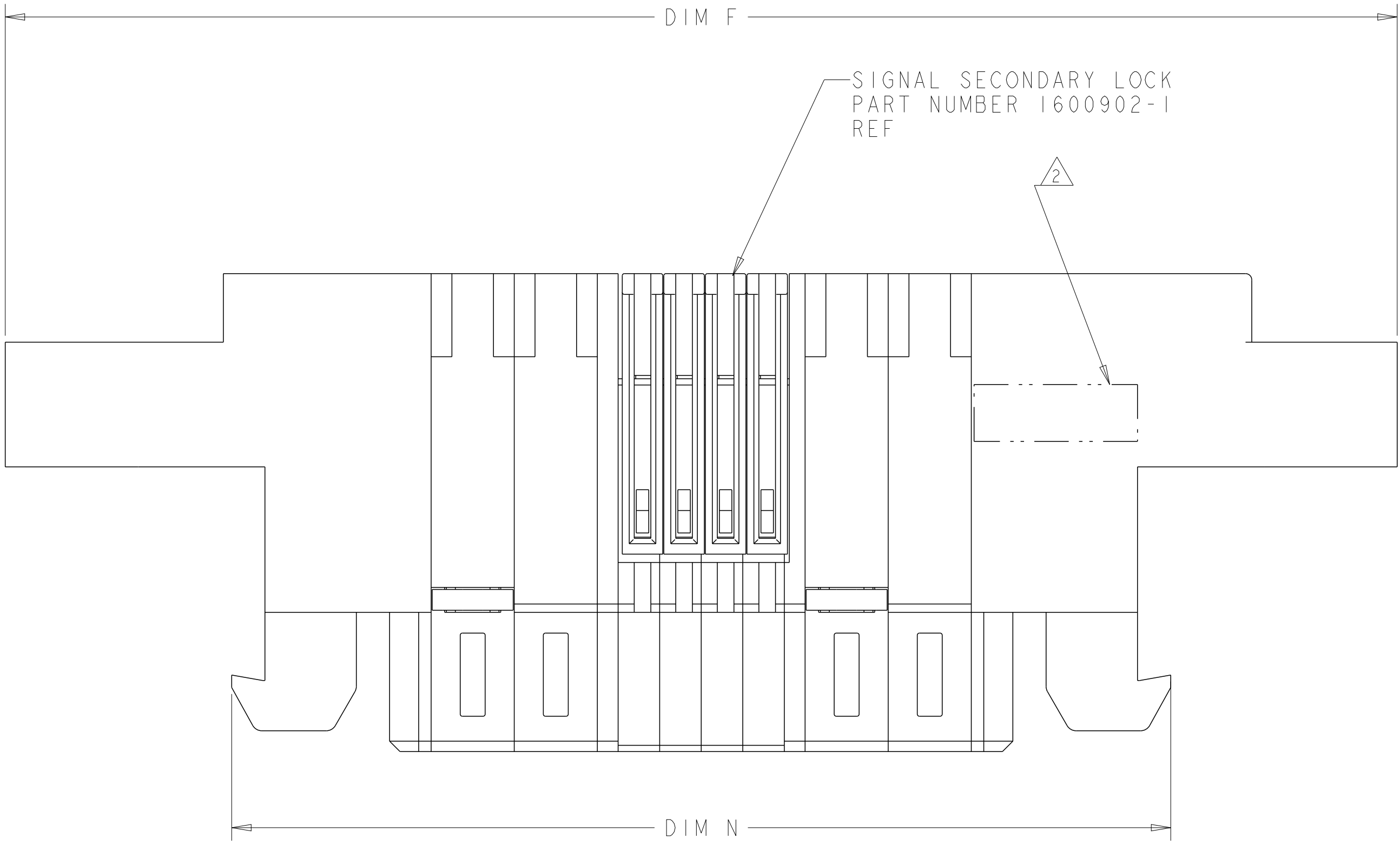
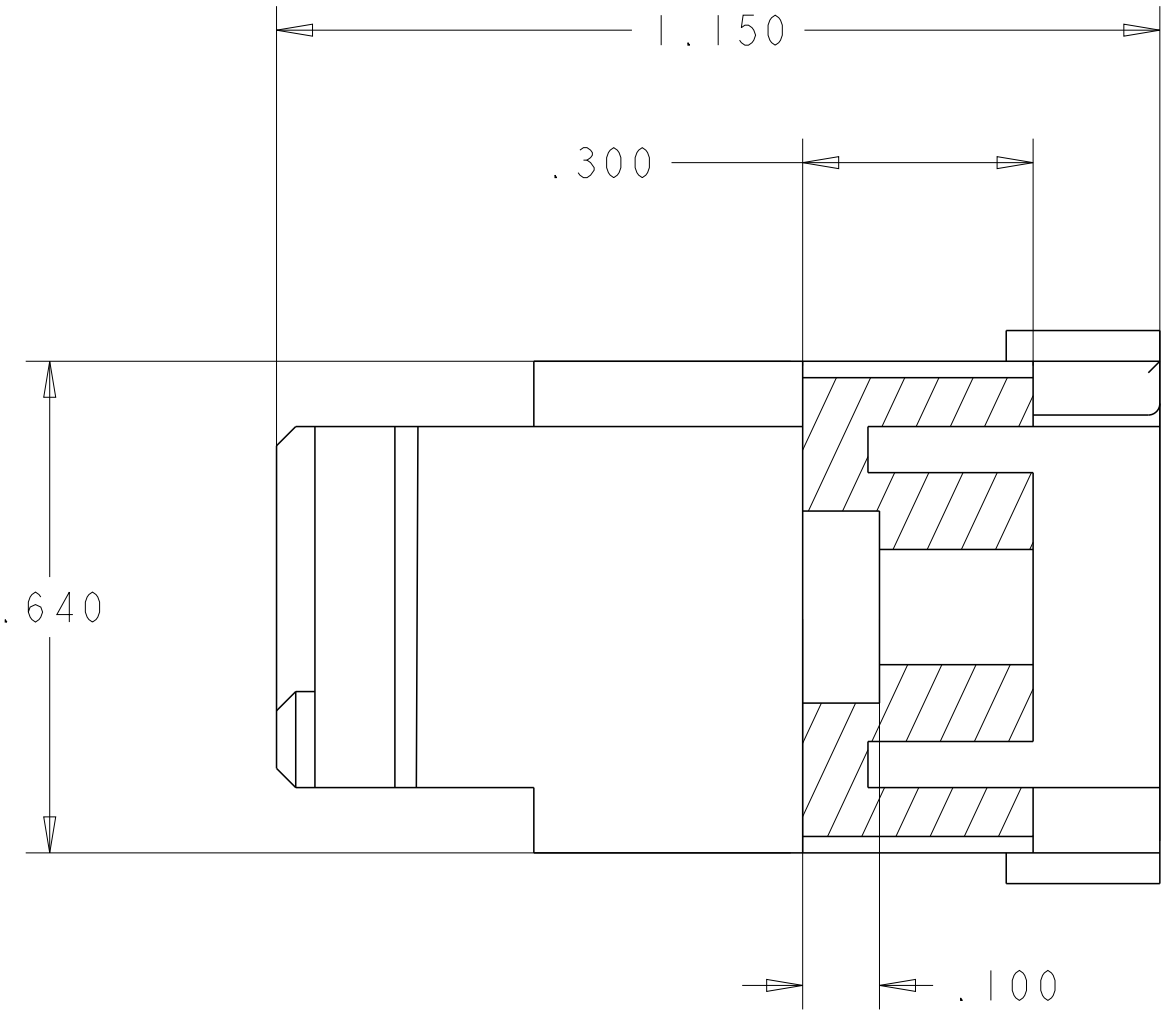
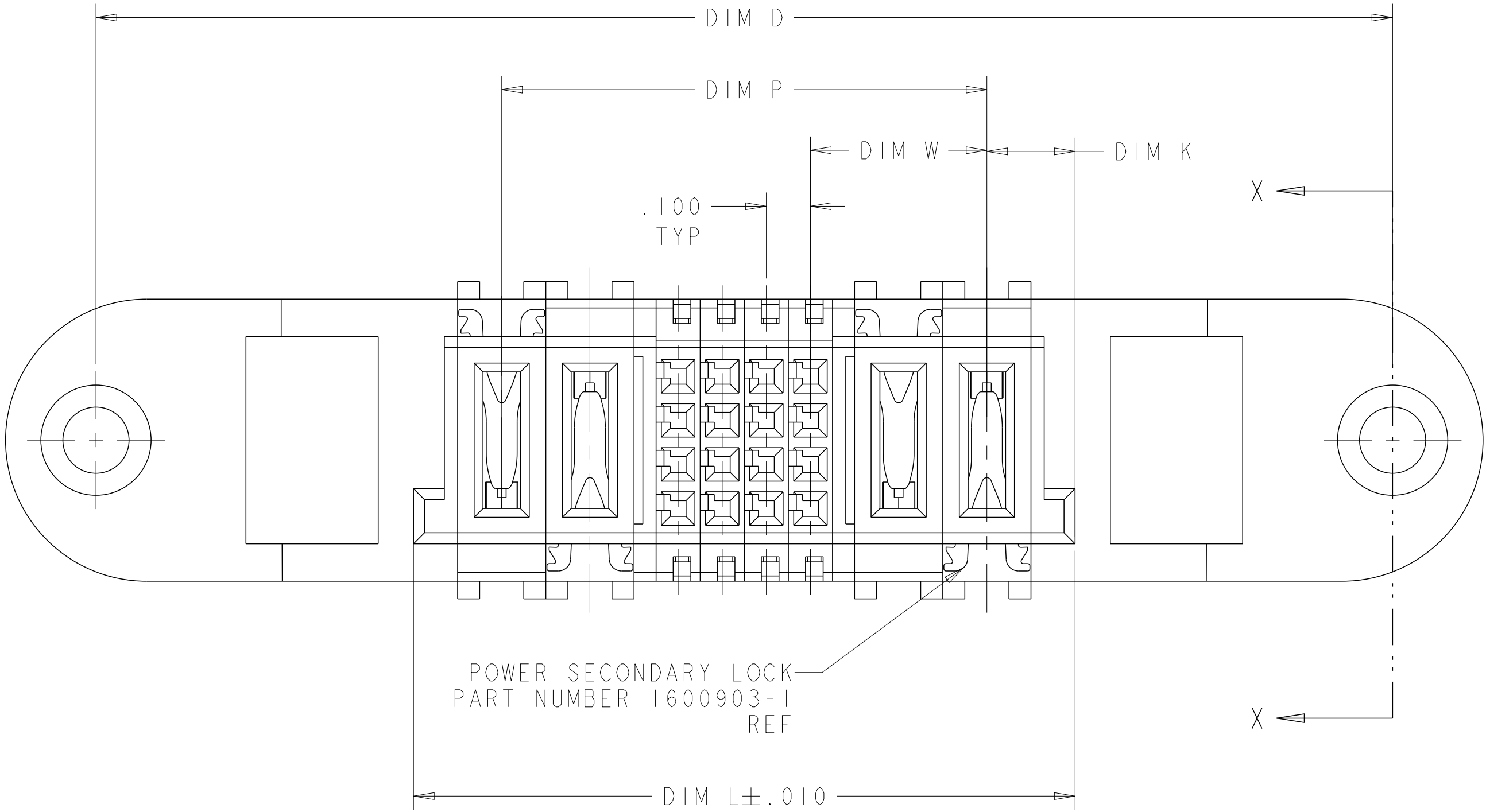


LOC	DIST	REVISIONS						
ES	00	P	LTR	DESCRIPTION		DATE	DWN	APVD
			2	REVISED		17OCT2012	CZ	SZ
			3	REVISED FOR CONFIGURATION CHANGED		23OCT2012	CZ	SZ
			4	REVISED		24OCT2012	CZ	SZ
			5	NOTE 2 DELETED		09OCT2024	VNB	RCG



ISOMETRIC VIEW WITHOUT
OPTIONAL CENTER MODULE
SCALE 2:1

PROPOSAL DESIGN

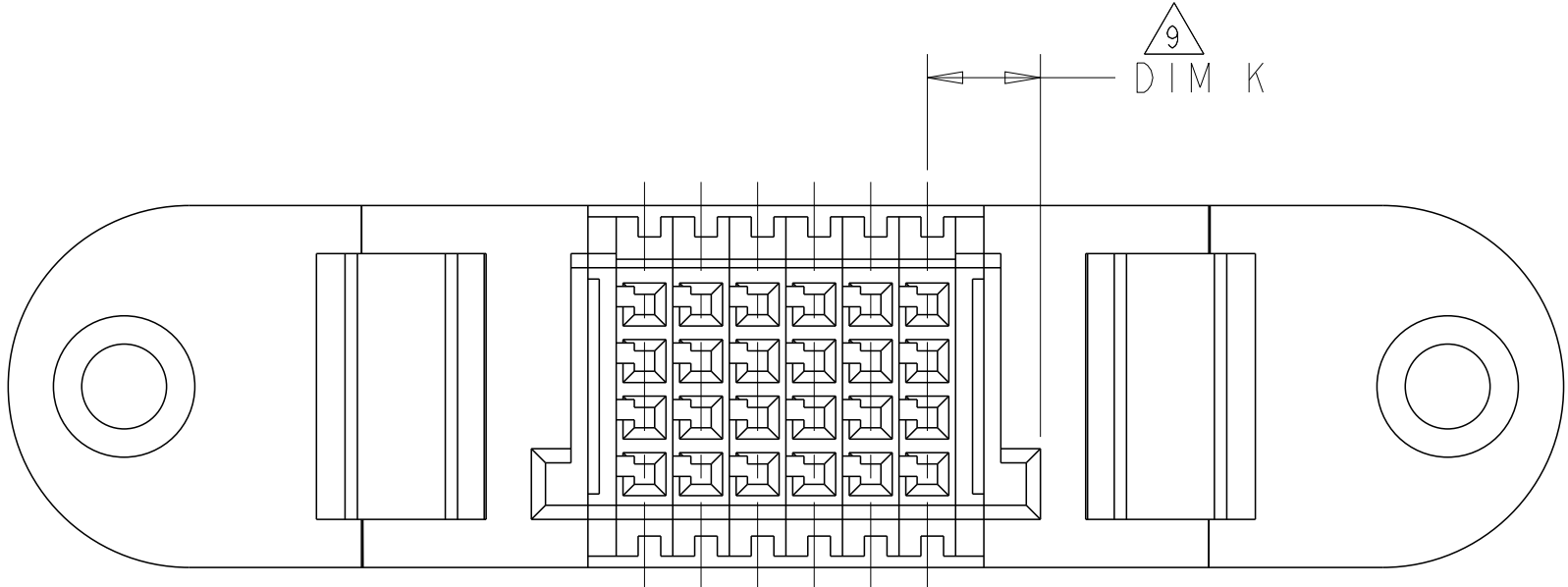


SECTION X-X

.200 ⁹	-	1.660	-	2.340	2.750	.900	24S	1892831-2
.200	.400	2.260	1.100	2.940	3.350	1.500	2P + 16S + 2P	1892831-1
DIM K	DIM W	DIM N	DIM P	DIM D	DIM F	DIM L	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. ZHOU CHK S. ZHAO APVD	16OCT2012	TE Connectivity	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	NAME	SQUEEZE TO RELEASE CABLE REC WITH MOUNTING HOLE MULTI-BEAM XLE	
	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±.0050 4 PLC ±0.0020 ANGLES ±2° FINISH	APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO
MATERIAL	-	WEIGHT	A1	00779	C=1892831
	-	CUSTOMER DRAWING	SCALE	1:1	SHEET 1 OF 3
					REV 5

LOC		DIST		REVISIONS				
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		-		SEE SHEET 1	-	-	-	



PART NUMBER 1892831-2,
OTHER DIMS PLEASE SEE PAGE 1

- 1

CLAMSHELLS AND HEADER HOUSING: THERMO PLASTIC, UL94 V-0,
CONTACTS: COPPER ALLOY; SCREWS: STEEL.
- 5

2

DELETED
- 3

CONNECTOR KEEP OUT ZONE.
- 4

CONNECTOR MATED TO PANEL FROM OPPOSITE SIDE.
- 5

NO BURRS ALLOWED ON OPPOSITE (MATED) SIDE.
- 6

DATUM LOCATIONS AND BASIC DIMENSIONSTO BE ESTABLISHED BY CUSTOMER.
- 7

MOUNT CONNECTOR WITH M3 X 12 SCREW
- 8

BULKHEAD THICKNESS CAN'T ABOVE .175
- 9

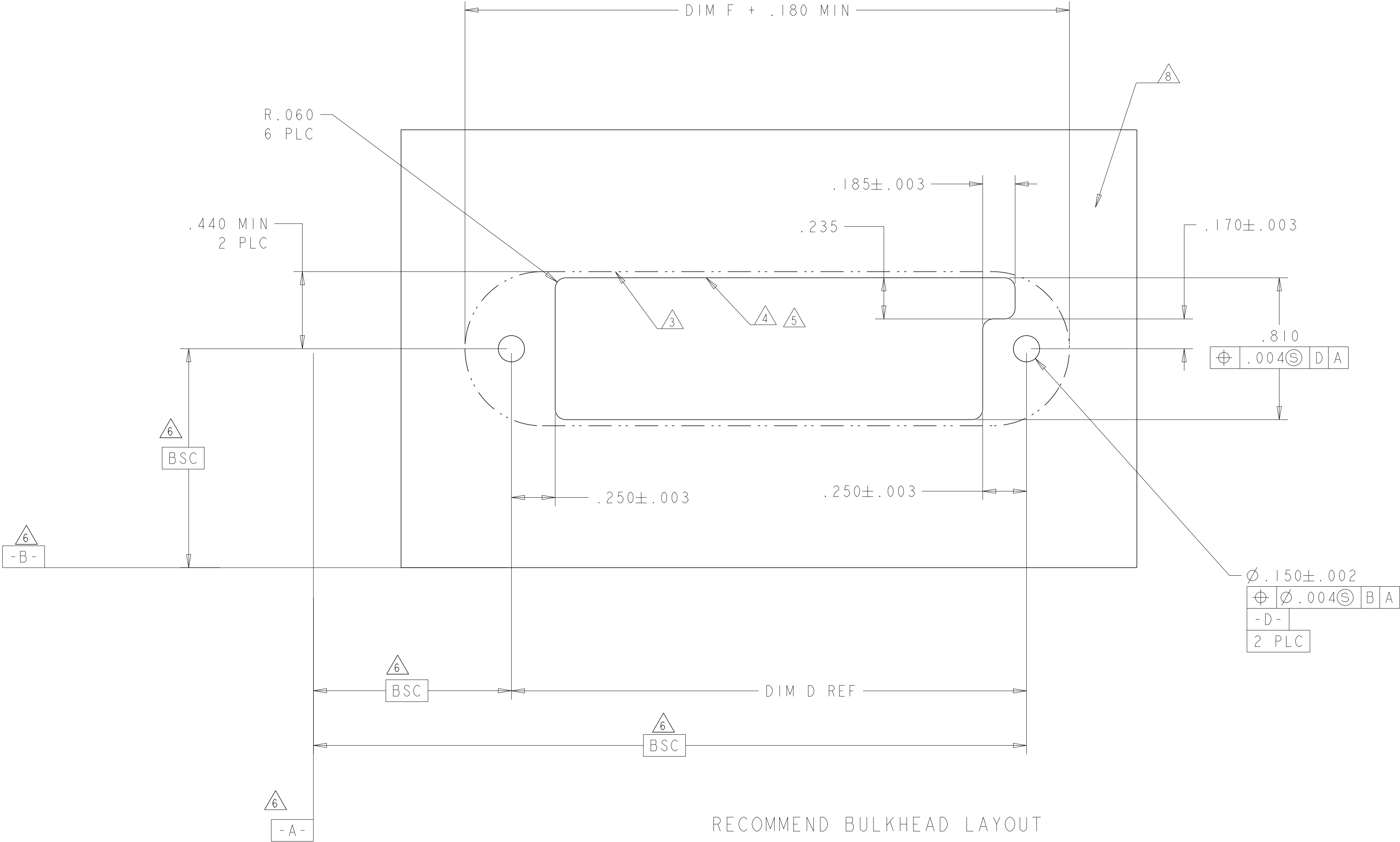
VARIABLE DIM PLEASE SEE PAGE 2

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN C. ZHOU	16OCT2012	 TE Connectivity							
DIMENSIONS:			CHK S. ZHAO	-								
INCHES			APVD	-								
		TOLERANCES UNLESS OTHERWISE SPECIFIED:			NAME		SQUEEZE TO RELEASE CABLE REC WITH MOUNTING HOLE MULTI-BEAM XLE					
		0 PLC ±"			PRODUCT SPEC							
		1 PLC ±"			APPLICATION SPEC							
		2 PLC ±"										
		3 PLC ±.0050			SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
		4 PLC ±0.0020										
ANGLES			WEIGHT		A1		00779		C=1892831			
MATERIAL			FINISH		CUSTOMER DRAWING		SCALE		1:1			
							SHEET		2			
							OF		3			
							REV		5			

LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER		SIGNAL				POWER		
			P4	P3	4	3	2	1	P2	P1	
1892831-1	D		RA	RA	E	E	E	E	RM	RM	
	C				E	E	E	E			
	B				E	E	E	E			
	A				E	E	E	E			
2P(14AWG) + 16S + 2P(14AWG)											

PART NUMBER	ROWS		SIGNAL						
			6	5	4	3	2	1	
1892831-2	D		E	E	E	E	E	E	
	C		E	E	E	E	E	E	
	B		E	E	E	E	E	E	
	A		E	E	E	E	E	E	
24S									



REFERENCE WIRE CHART AND CONTACTS		
HOUSING MODULE	CONTACT	INSULATION DIAMETER RANGE
.300 POWER	8 - 10 REF 1600960	[.176 - .272]
.250 POWER	8 - 10 REF 1600960	[.176 - .203]
	12 - 14 REF 1600961	[.156 - .176]
.200 POWER	12 - 14 REF 1600961	[.120 - .156]
.100 SIGNAL	22 - 26 REF 531216-5	[.036 - .069]

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
C.ZHOU
CHK
S.ZHAO
APVD

16OCT2012

DIMENSIONS:
INCHES

MATERIAL
-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±.0050
4 PLC ±0.0020
ANGLES #2°
FINISH -

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

NAME

SIZE
A1

CAGE CODE
00779

DRAWING NO
C=1892831

RESTRICTED TO

POWER CONTACT, MFBL

POWER CONTACT, STD

SIGNAL CONTACT

DESCRIPTION

CODES

RA

RM

E

CODE

TE Connectivity

SQUEEZE TO RELEASE CABLE REC
WITH MOUNTING HOLE
MULTI-BEAM XLE

SCALE 1:1

SHEET 3 OF 3

REV 5