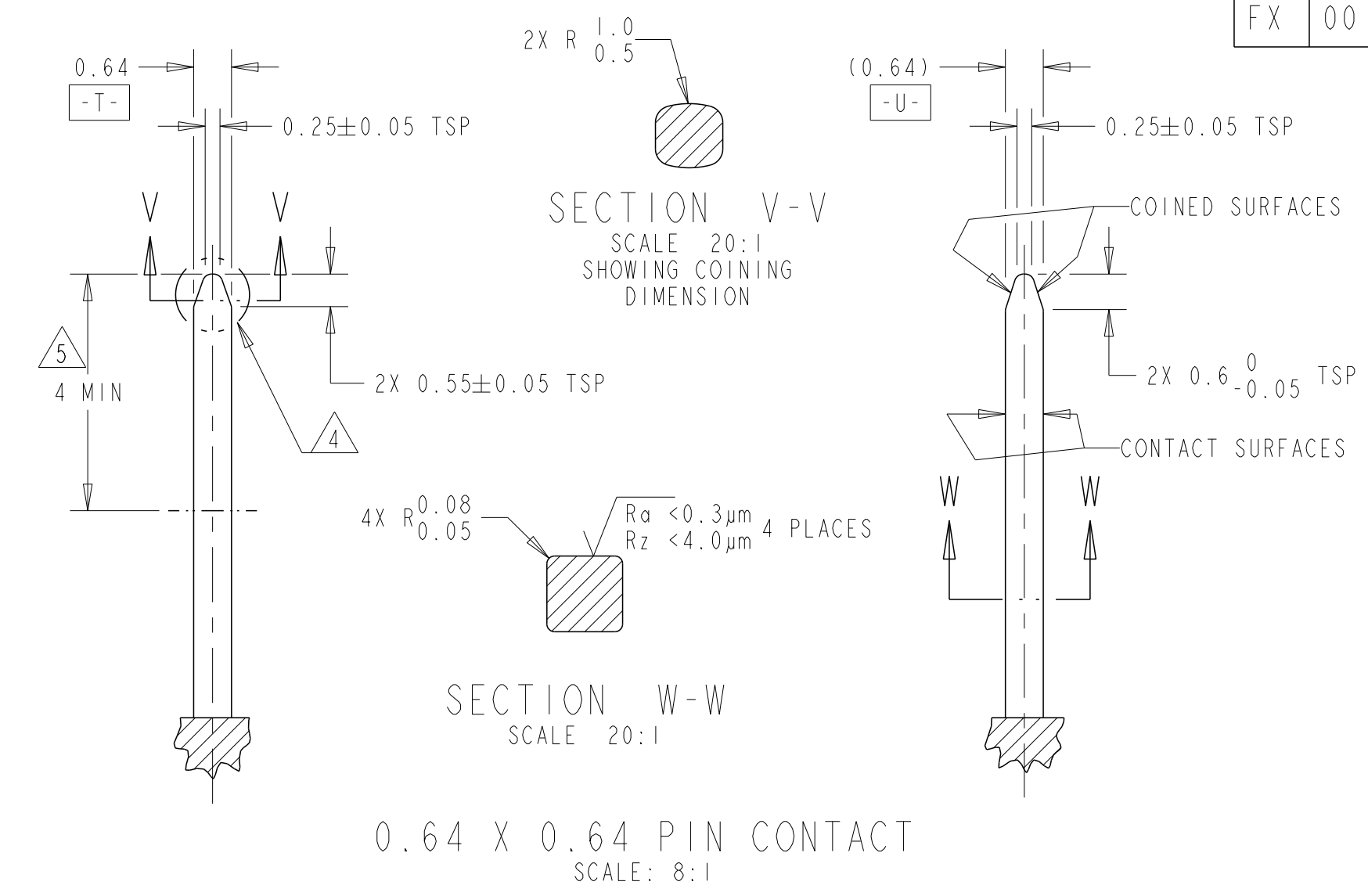
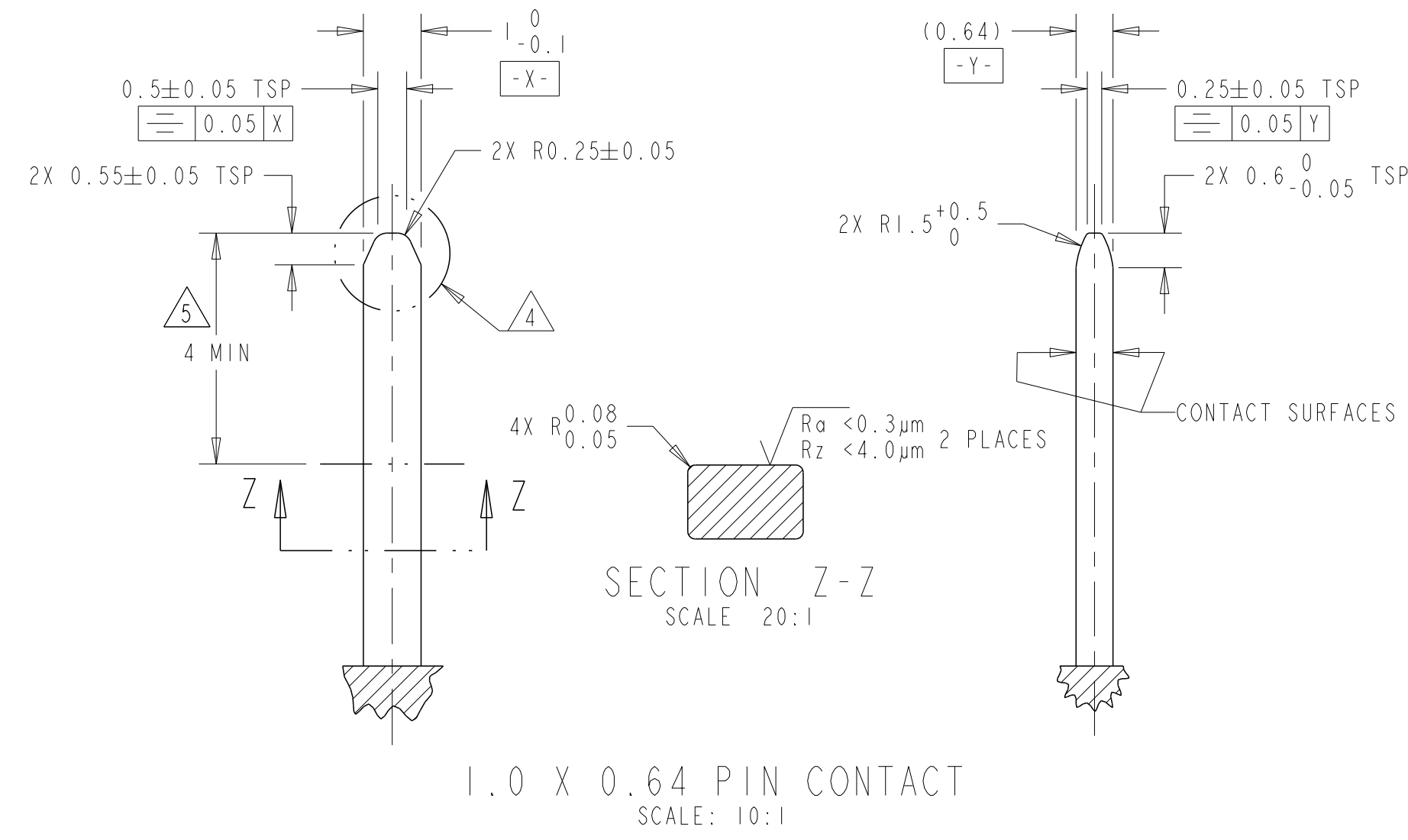
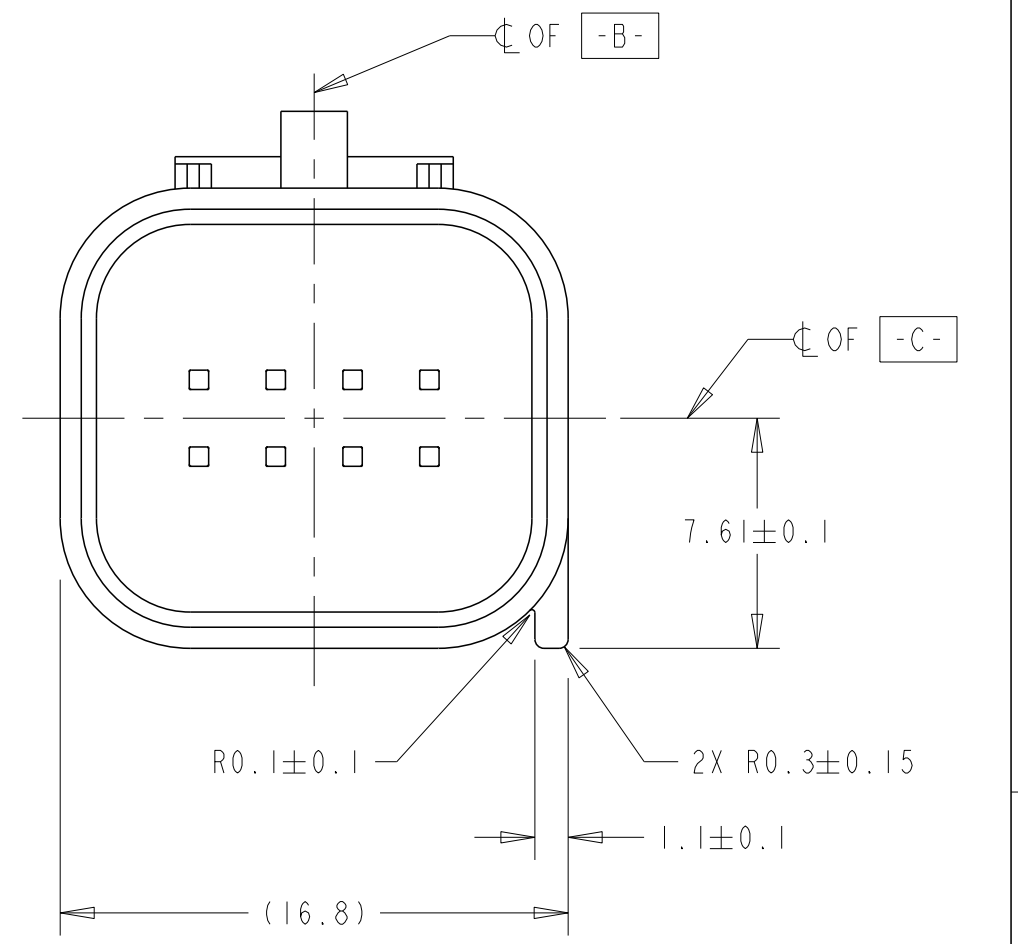
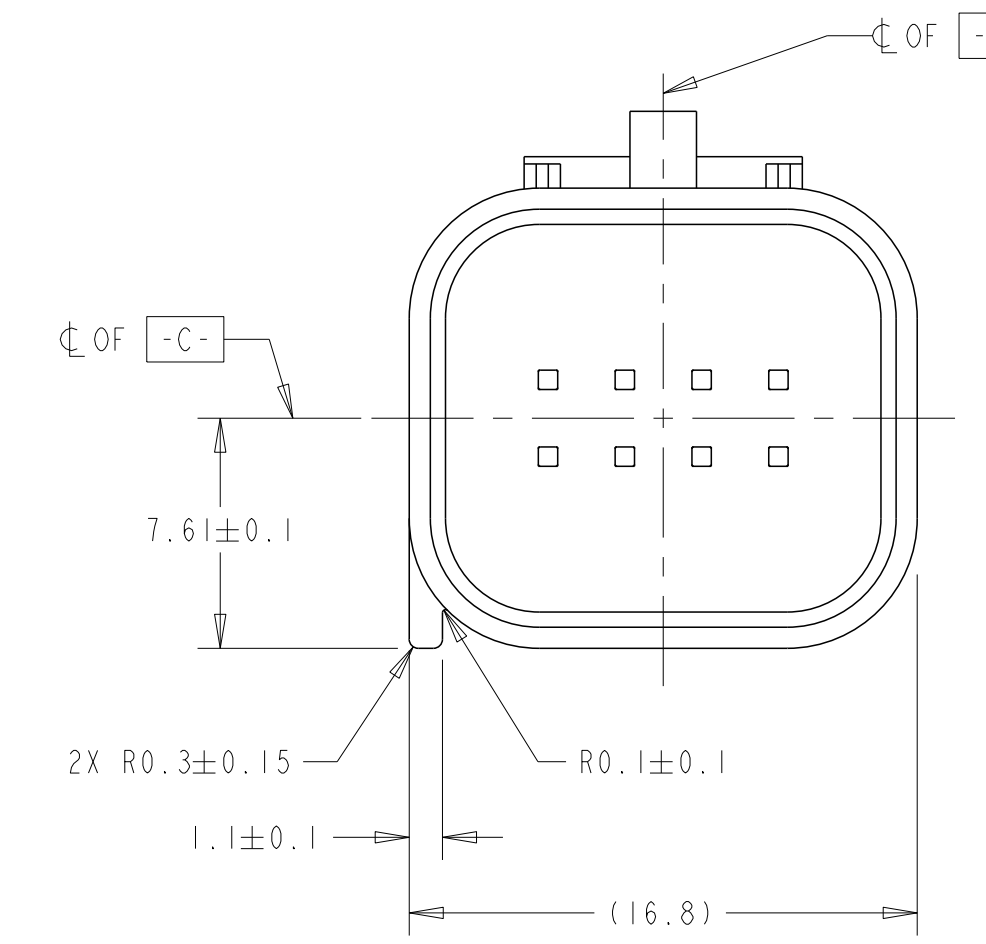
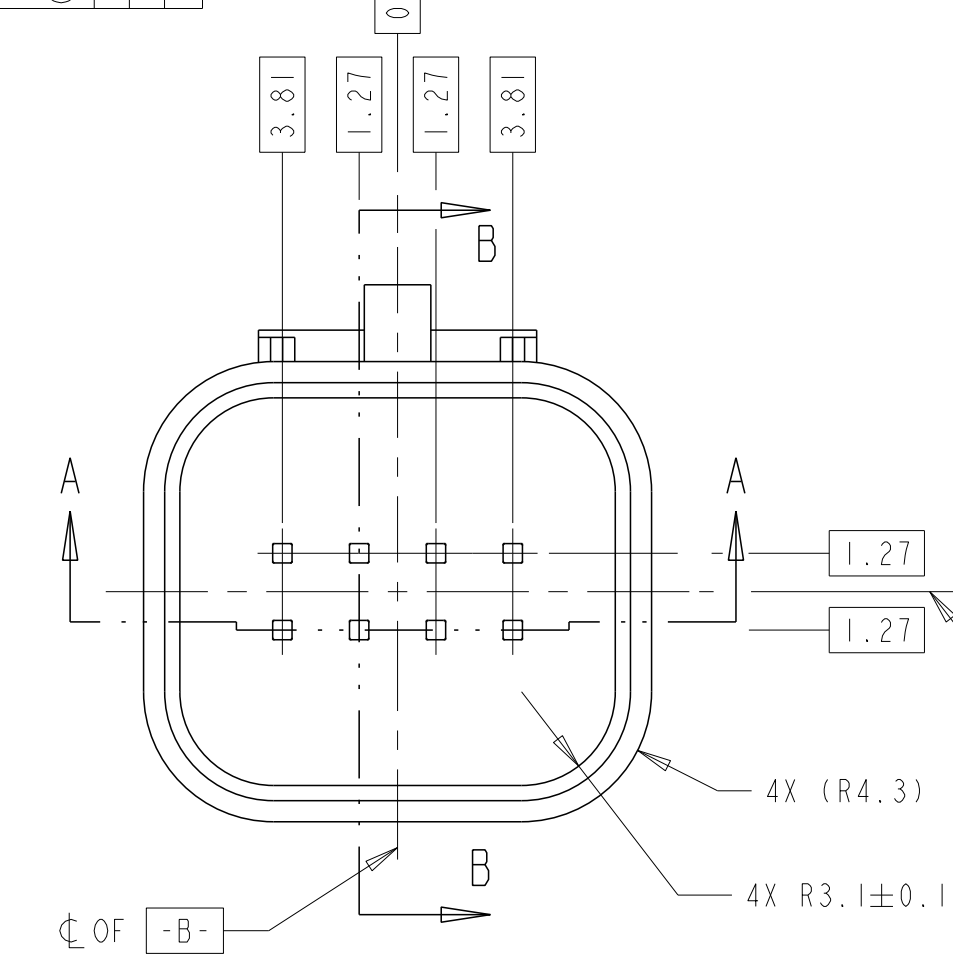
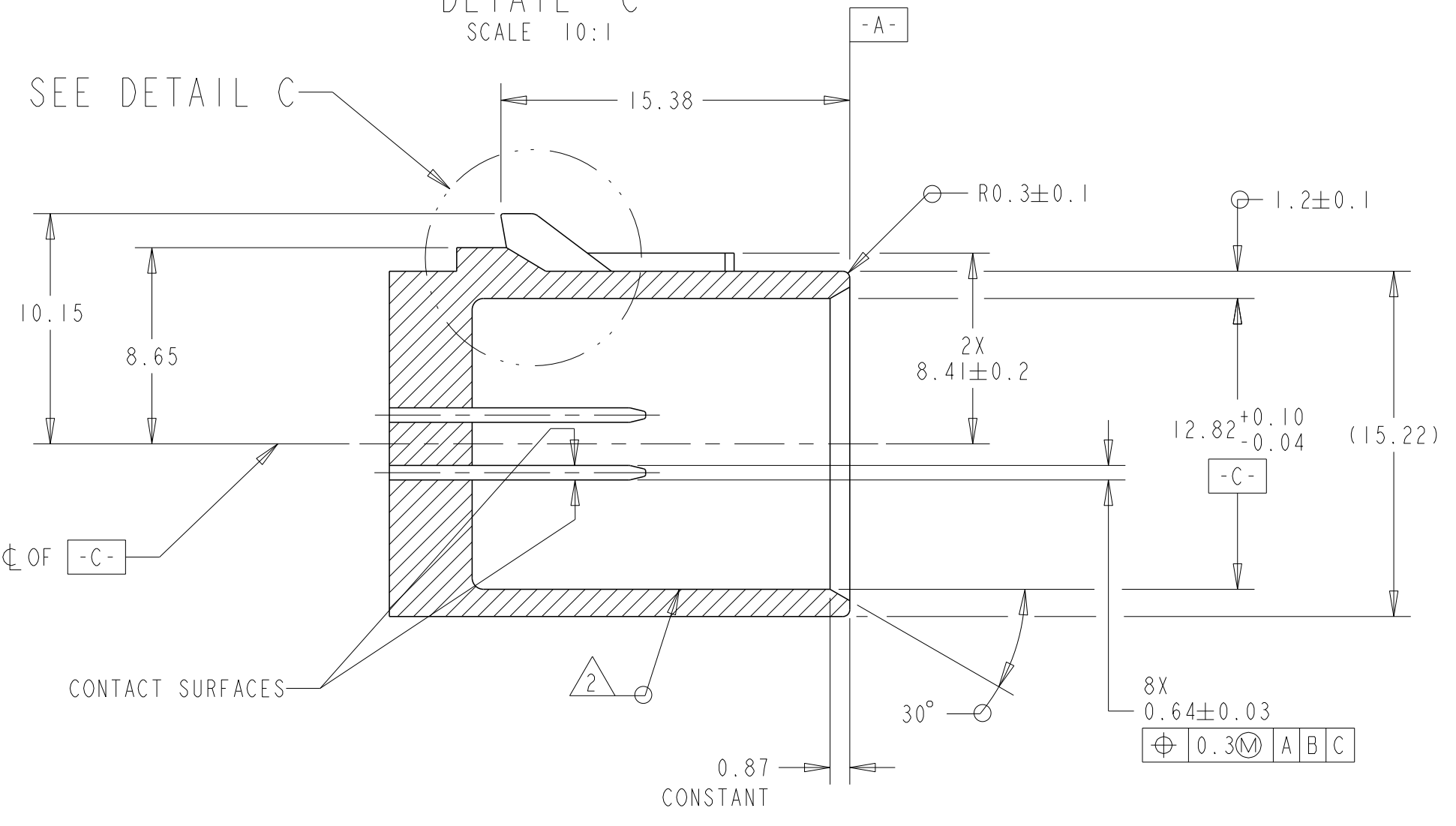
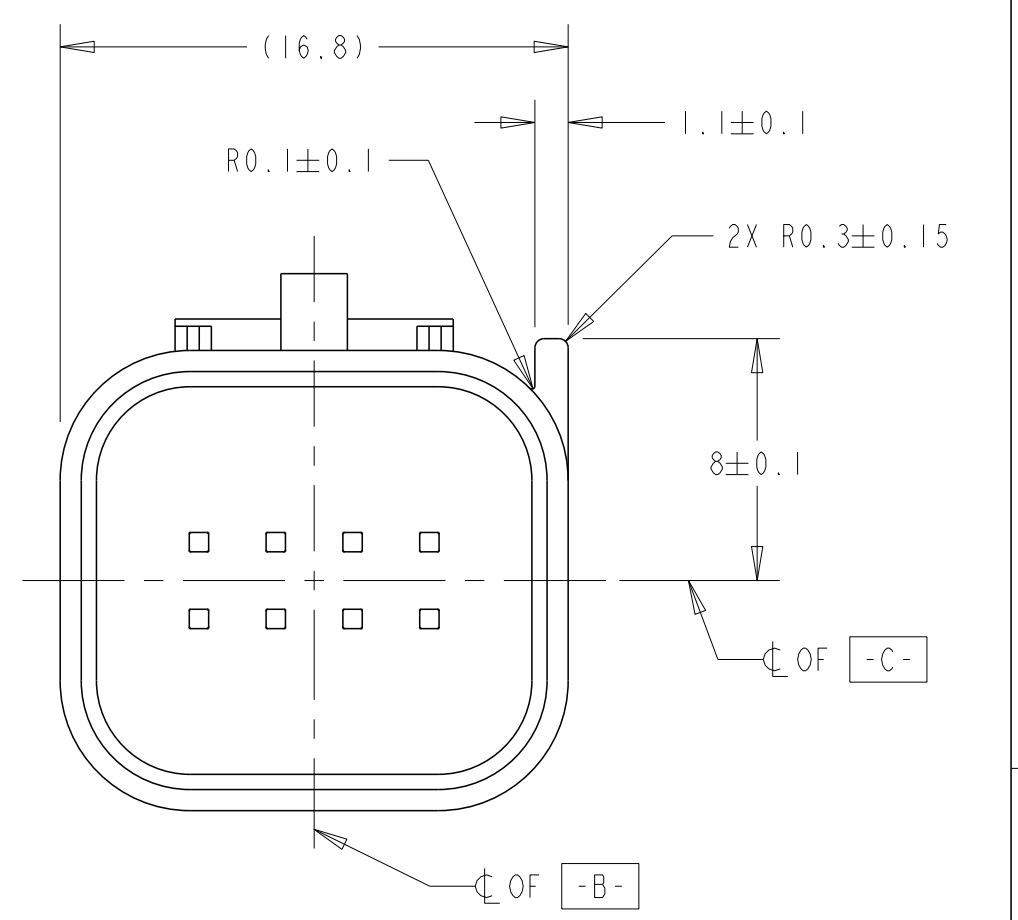
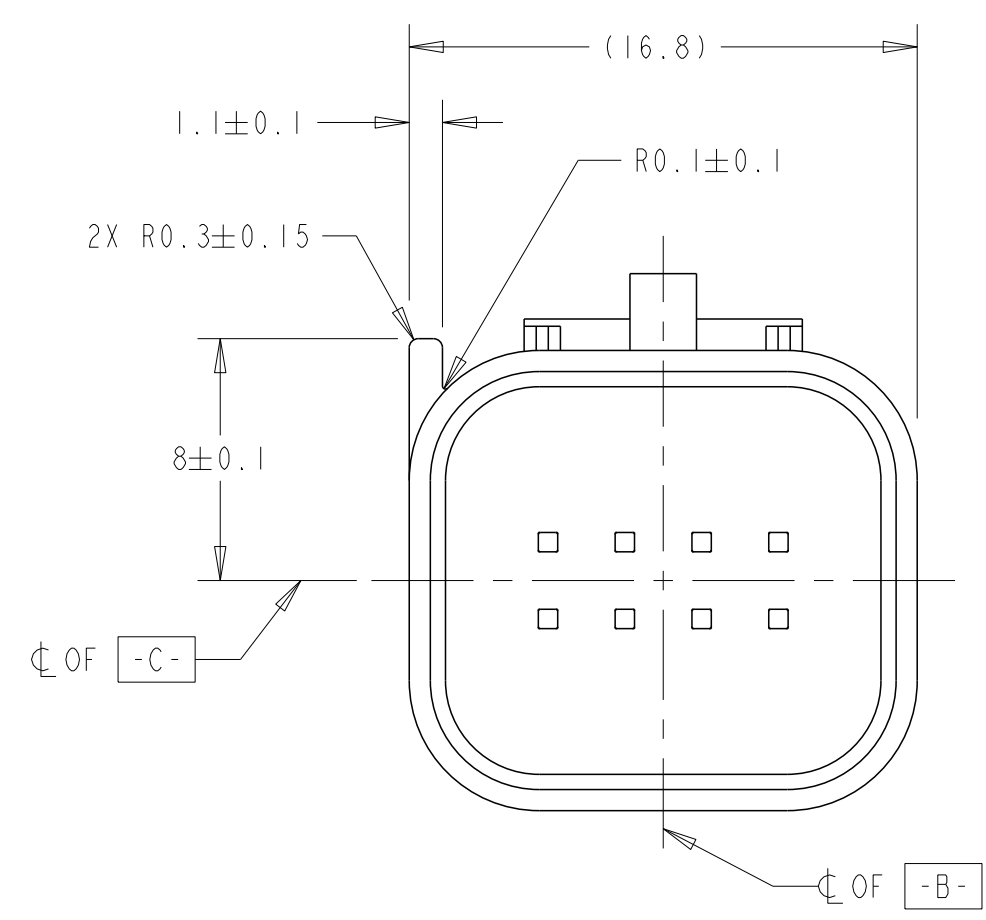
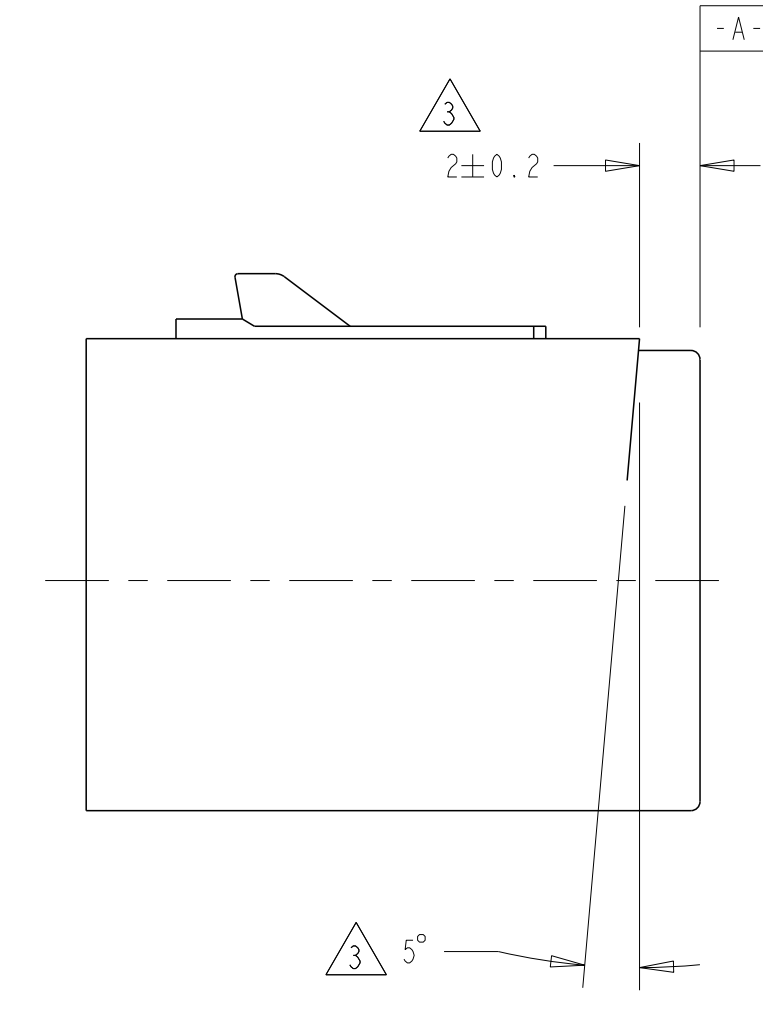
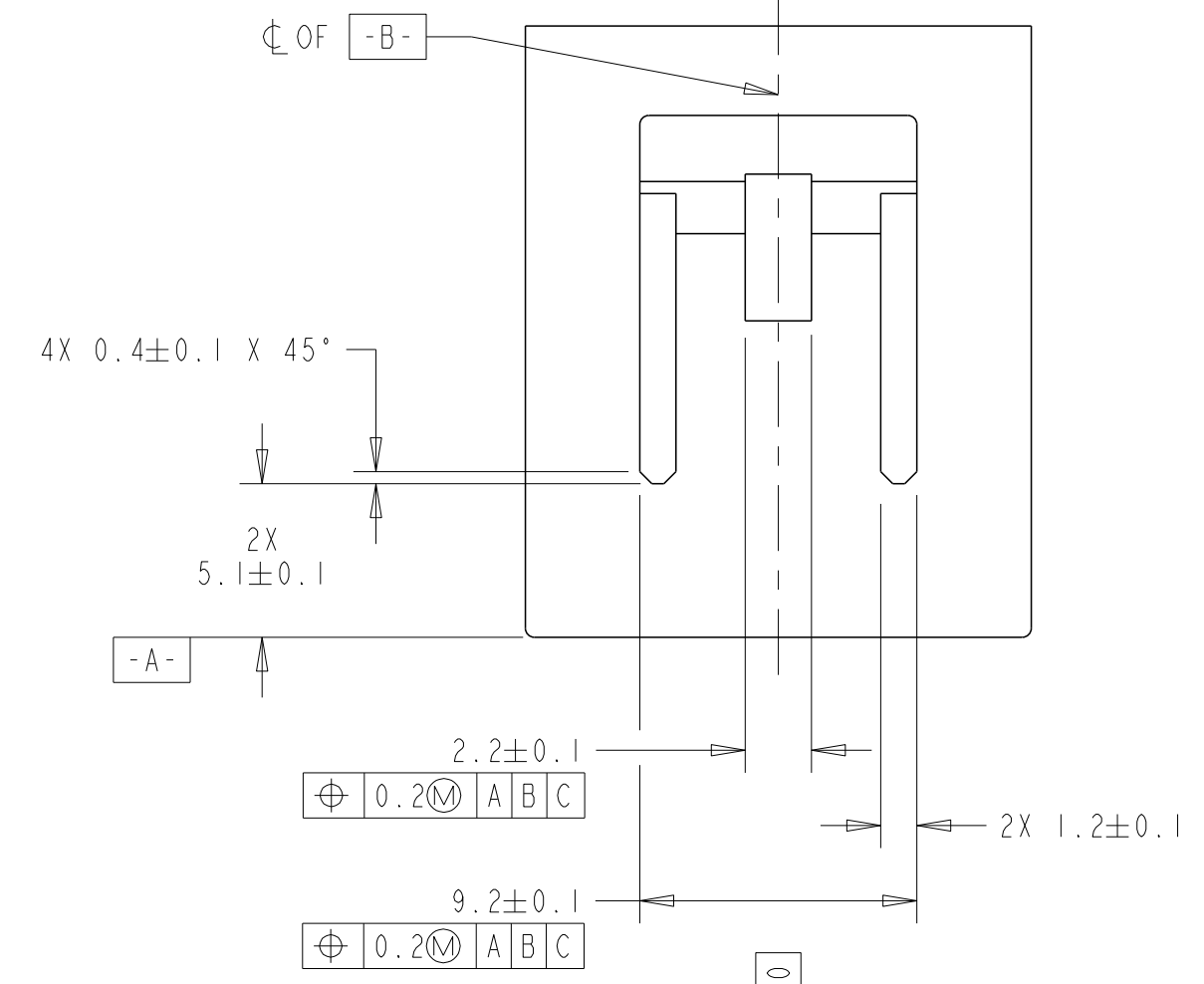
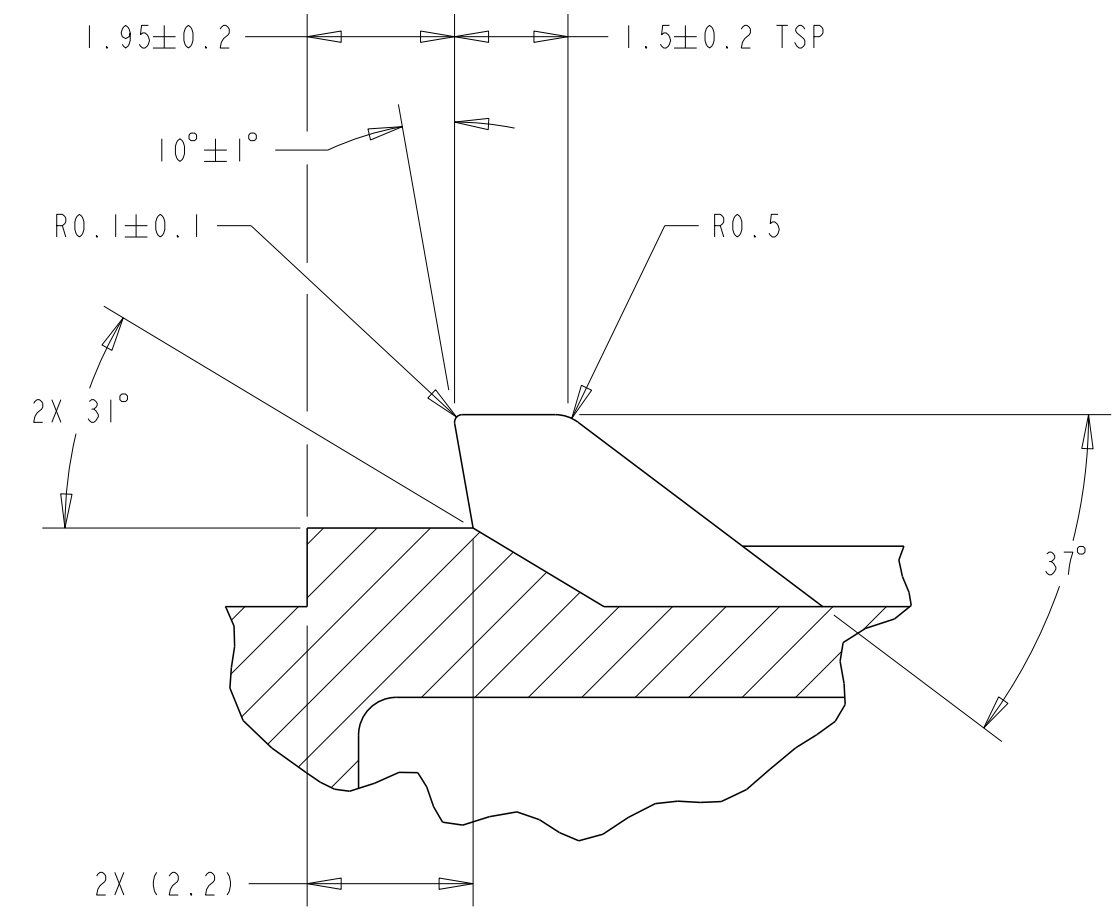


- NOTE(S):
1. MATERIAL: Cu ALLOY
WITH TENSILE STRENGTH > 600 N/mm²
ELECTRICAL CONDUCTANCE > 30 Sm/mm²
(>50% IACS)
 2. BASE PLATING: 2-3.5µm Ni
ALL OVER
TIN PLATING: 2.5-4µm Sn
GOLD PLATING: >0.8µm Au
 3. CONTACT MUST BE FREE OF BURRS
AND SHARP EDGES.
 - 4 ALL EDGES RADIUSUED
WITH R0.1-R0.2 IN THIS AREA.
 - 5 TIN AND GOLD PLATING AREA.
 6. PIN ROTATION ±5° MAXIMUM.



REVISIONS				
P	LYR	DESCRIPTION	DATE	DWN APVD
	A	INITIAL RELEASE	06DEC2012	AW CM



- NOTE(S):
1. DRAFT WITHIN TOLERANCE.
 - 2 SEALING SURFACE, NO WITNESS LINES OR DAMAGE PERMITTED.
 - 3 THIS DIMENSION APPLIES TO ALL KEYING OPTIONS.

THIS DRAWING DEFINES THE DIMENSIONAL INTERFACE REQUIREMENTS
NECESSARY FOR DEVELOPING AN INSERT MOLDED CONNECTION TO MATE
WITH PLUG CONNECTORS PROVIDED BY TE CONNECTIVITY.
MATES WITH TE PART NUMBER: 1411001.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±
4 PLC ±
ANGLES ±°

MATERIAL:
FINISH:

DWN A. WEBSTER 06DEC2012
CHK C. MARTIN 06DEC2012
APVD C. MARTIN 06DEC2012

PRODUCT SPEC
APPLICATION SPEC
WEIGHT
Customer Drawing

NAME
INTERFACE DRAWING
2 X 4 SEALED
VIBRATION ROBUSTNESS

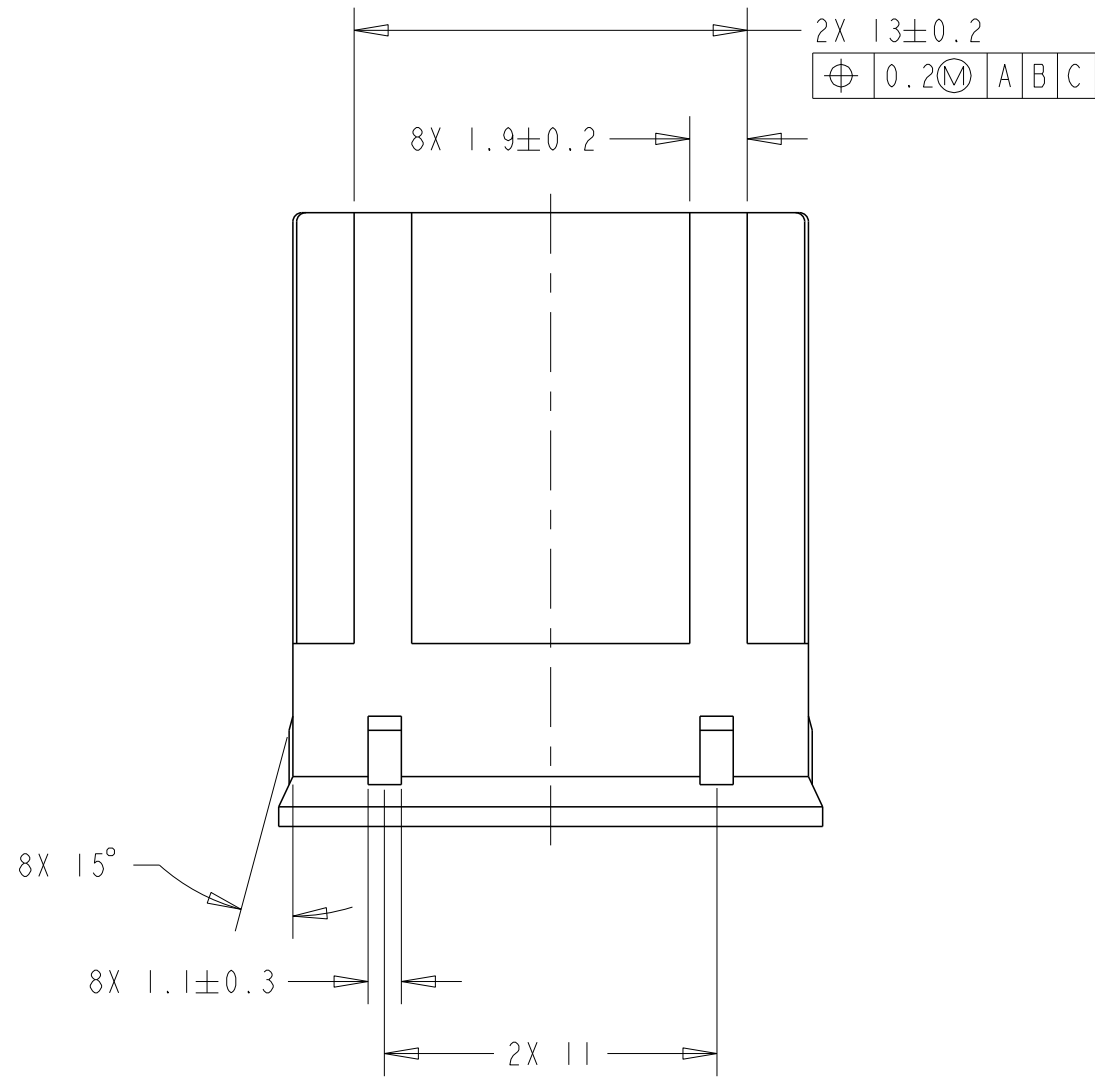
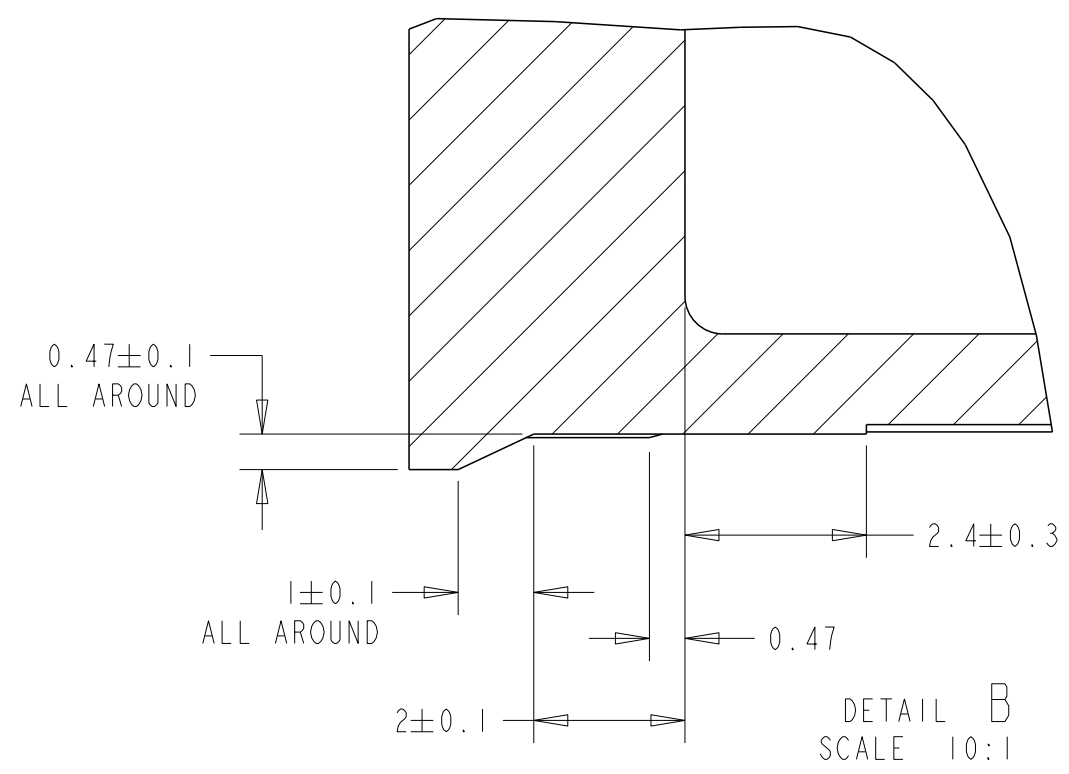
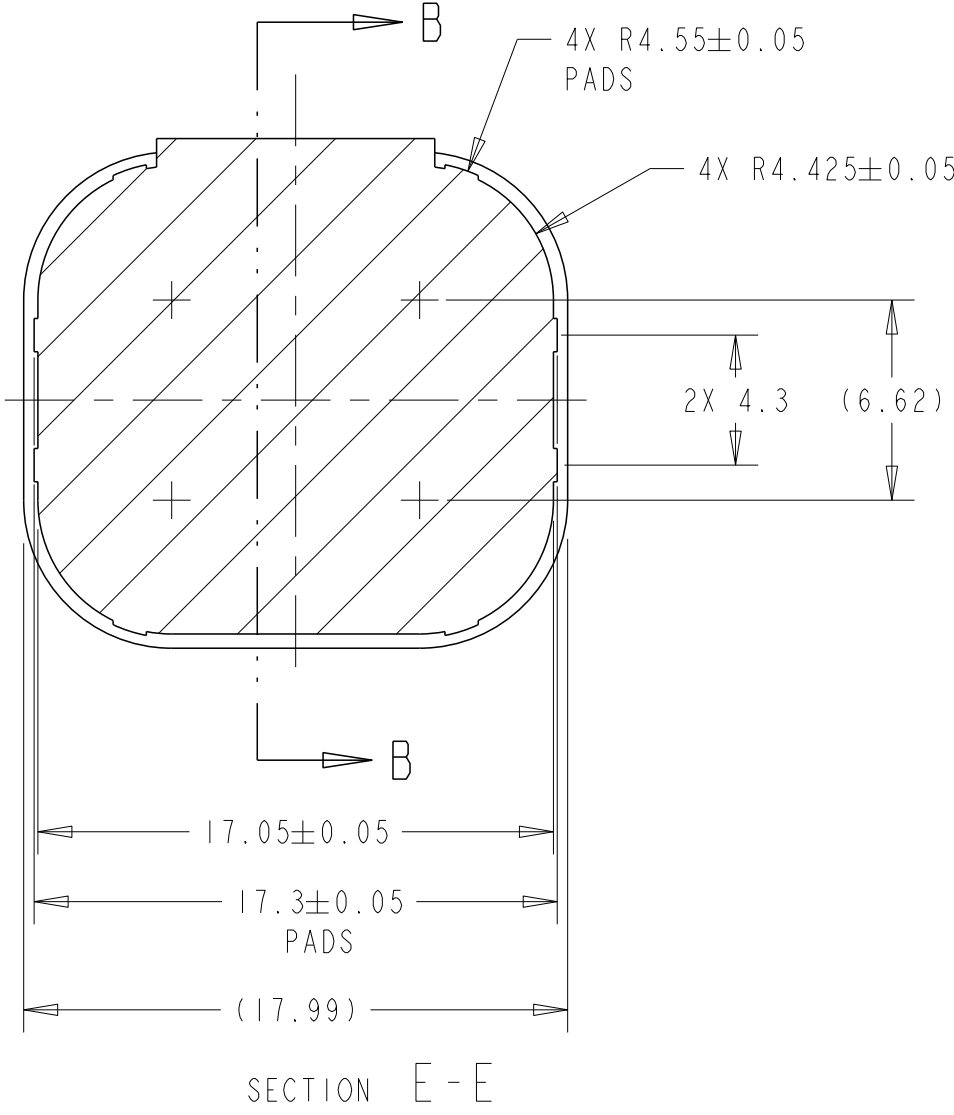
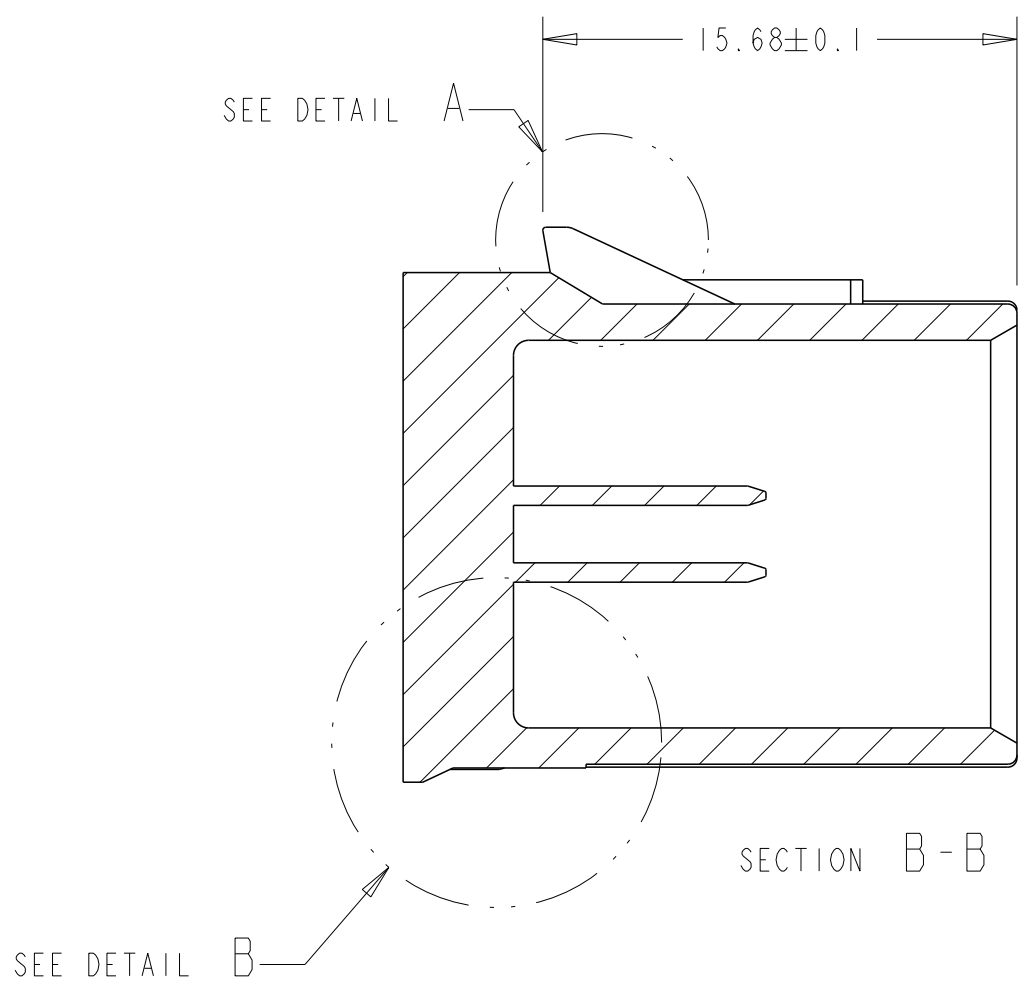
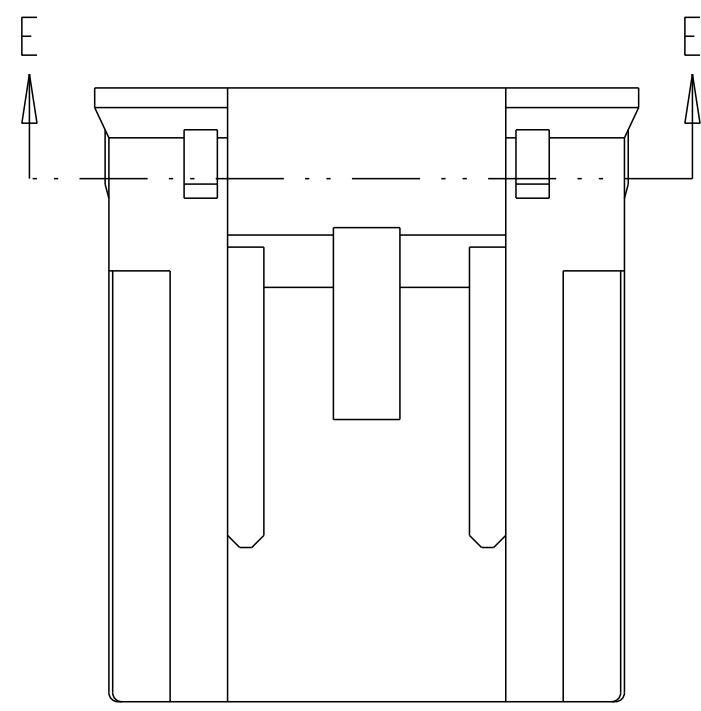
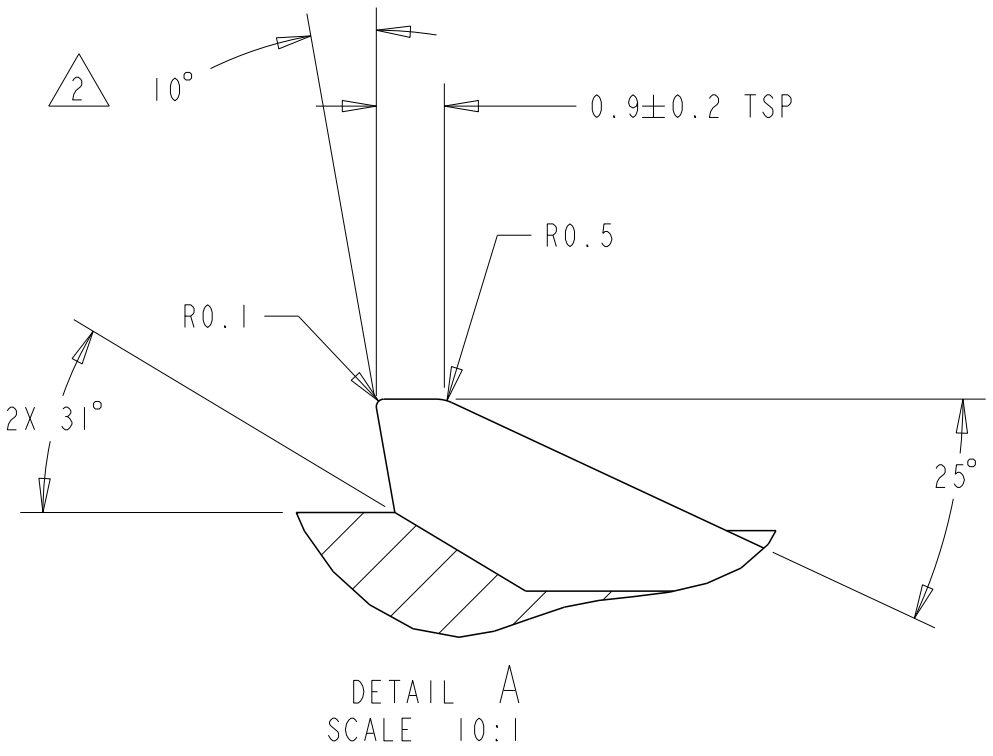
SIZE A1
CAGE CODE 00779
DRAWING NO. 2203519

RESTRICTED TO
-
REV A

TE Connectivity

SCALE 4:1
SHEET 1 OF 2

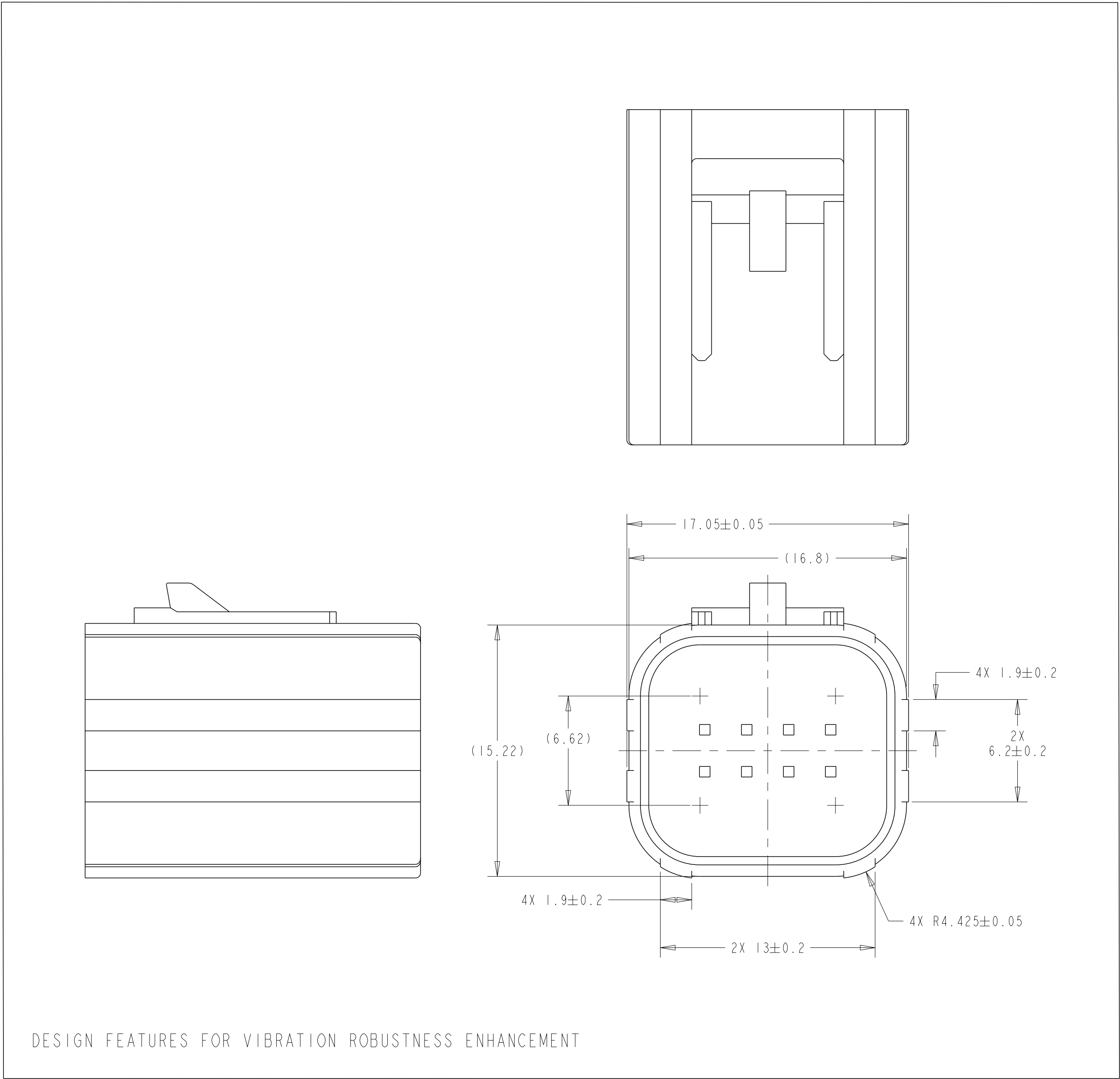
LOC	DIST	REVISIONS					
FX	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



NOTE(S). UNLESS OTHERWISE SPECIFIED

1. SEE APPLICABLE HEADER INTERFACE FOR ALL OTHER DIMENSIONS AND DETAILS.

THIS BACK ANGLE IS REQUIRED TO MEET THE CONNECTOR RETENTION FORCE SPECIFICATION WIRH ALL ASSEMBLIES ON TE DRAWING NO. 1-1419168-1.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A. WEBSTER	06DEC2012	TE Connectivity		
DIMENSIONS: mm		CHK C. MARTIN	06DEC2012			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD C. MARTIN	06DEC2012	NAME INTERFACE DRAWING 2 X 4 SEALED VIBRATION ROBUSTNESS		
0 PLC ±.3		PRODUCT SPEC		SIZE A1		
1 PLC ±0.10		APPLICATION SPEC		CAGE CODE 00779		
2 PLC ±.		WEIGHT		DRAWING NO. 2203519		
3 PLC ±.		RESTRICTED TO		SCALE 4:1		
4 PLC ±.		Customer Drawing		SHEET 2 OF 2		
ANGLES FINISH		REV A				

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[TE Connectivity:](#)

[1411001-5](#)