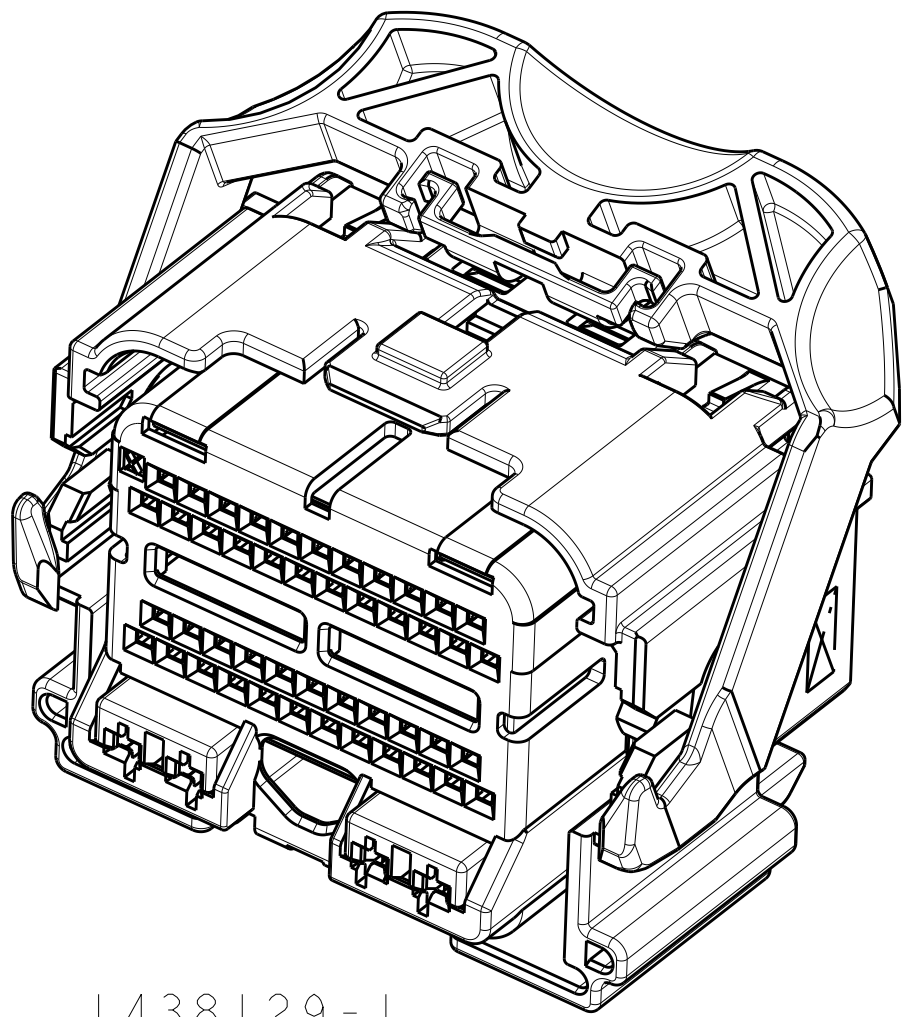
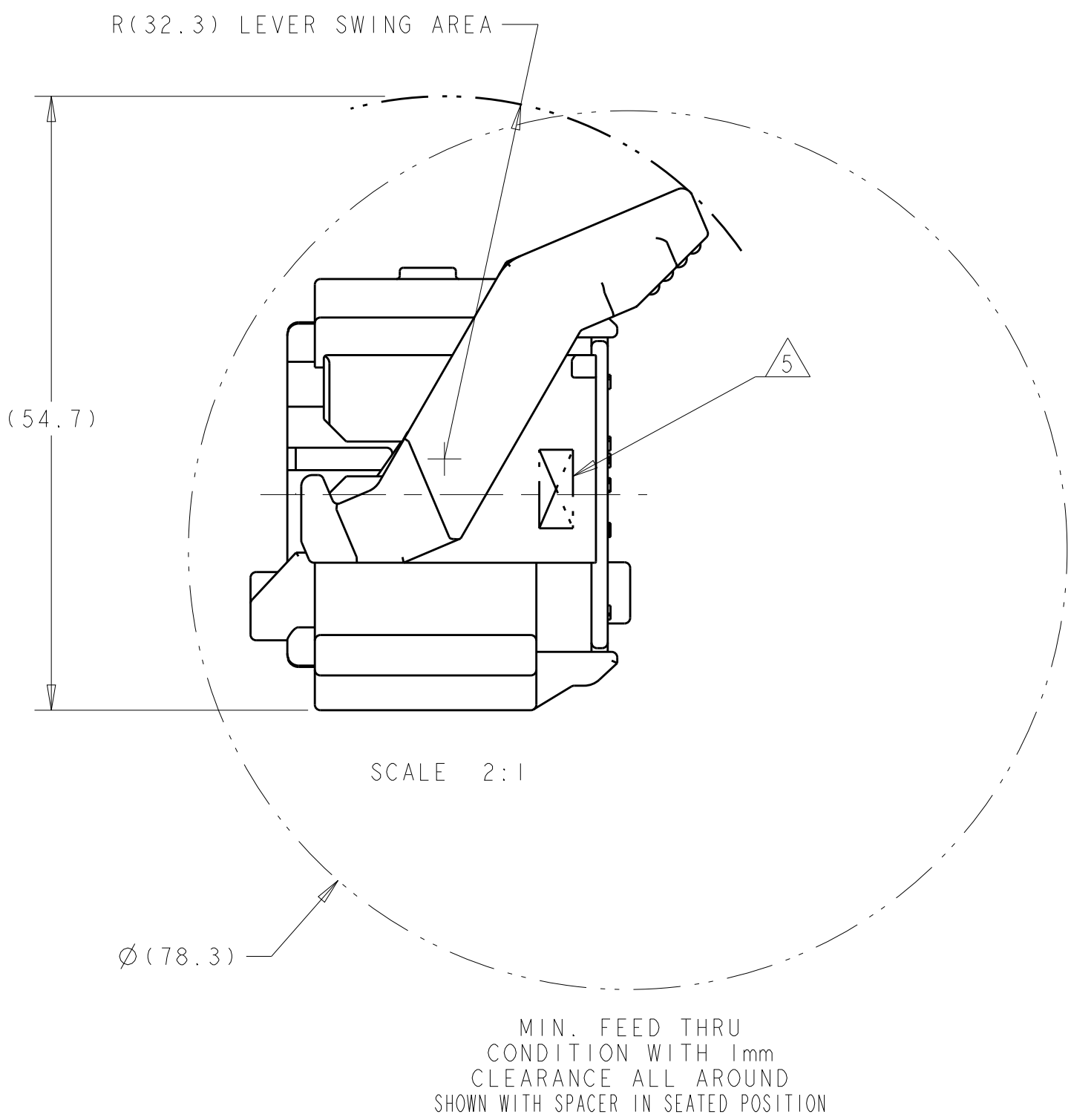
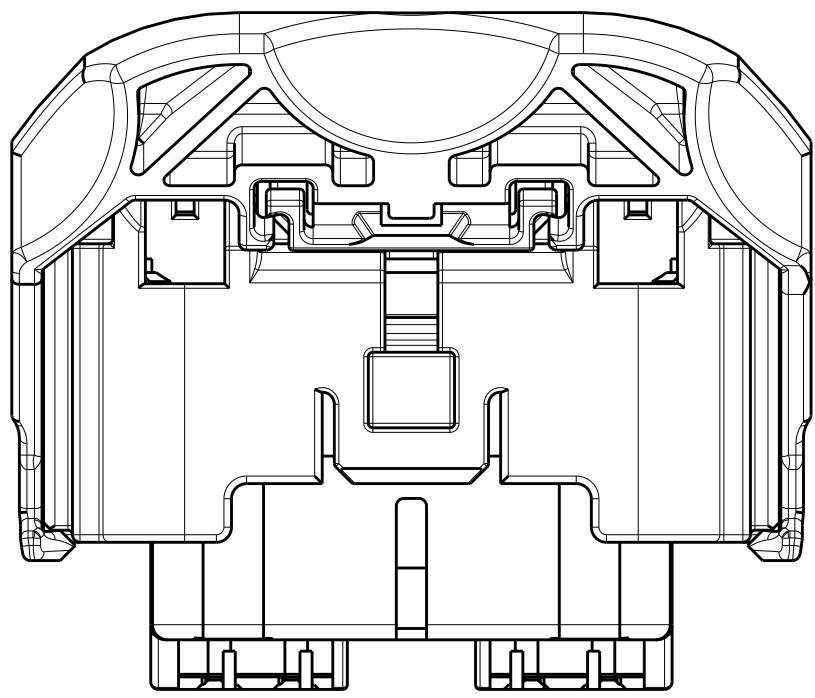


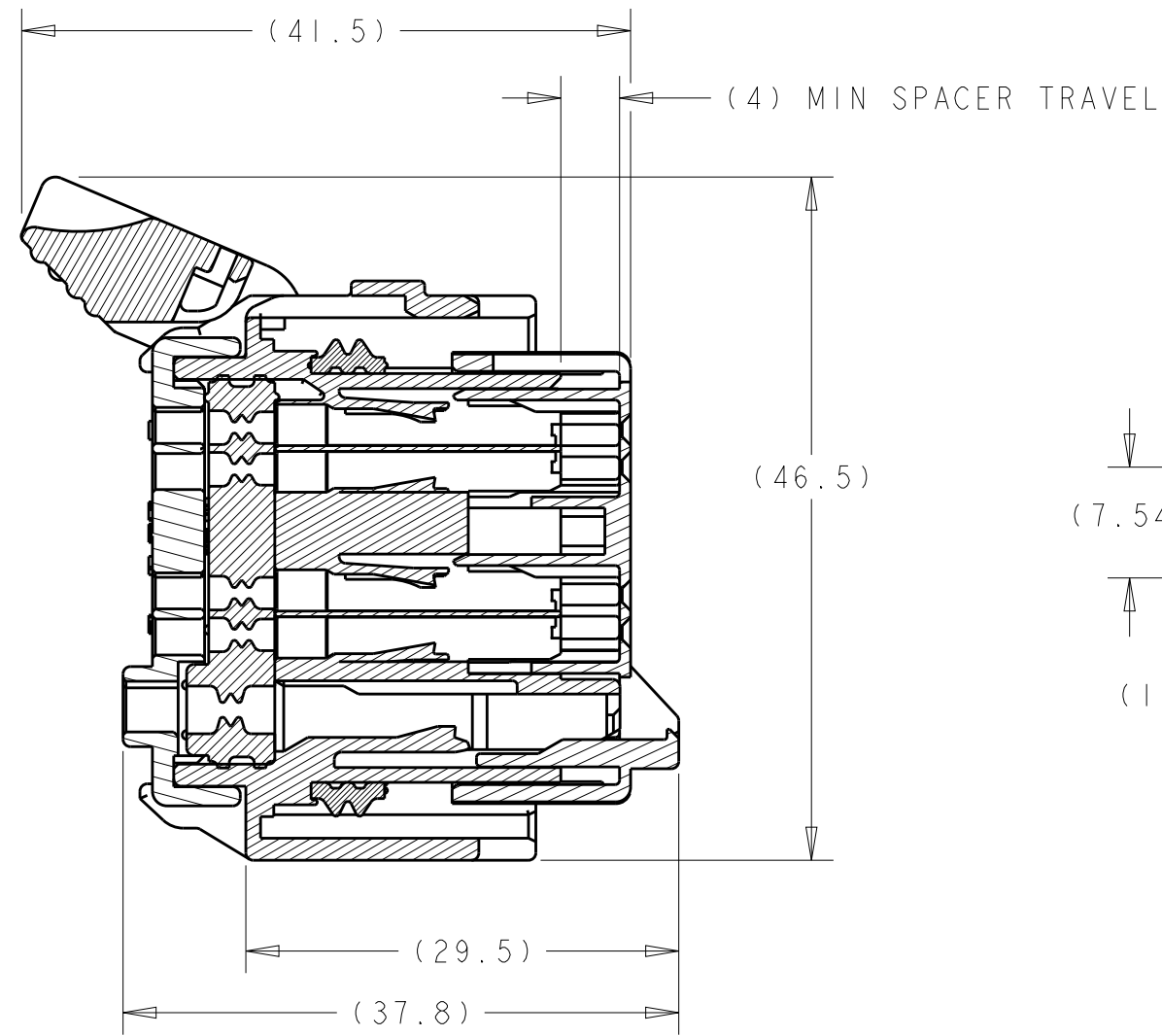


1438129-1
SHOWN WITH SPACER
IN SEATED POSITION

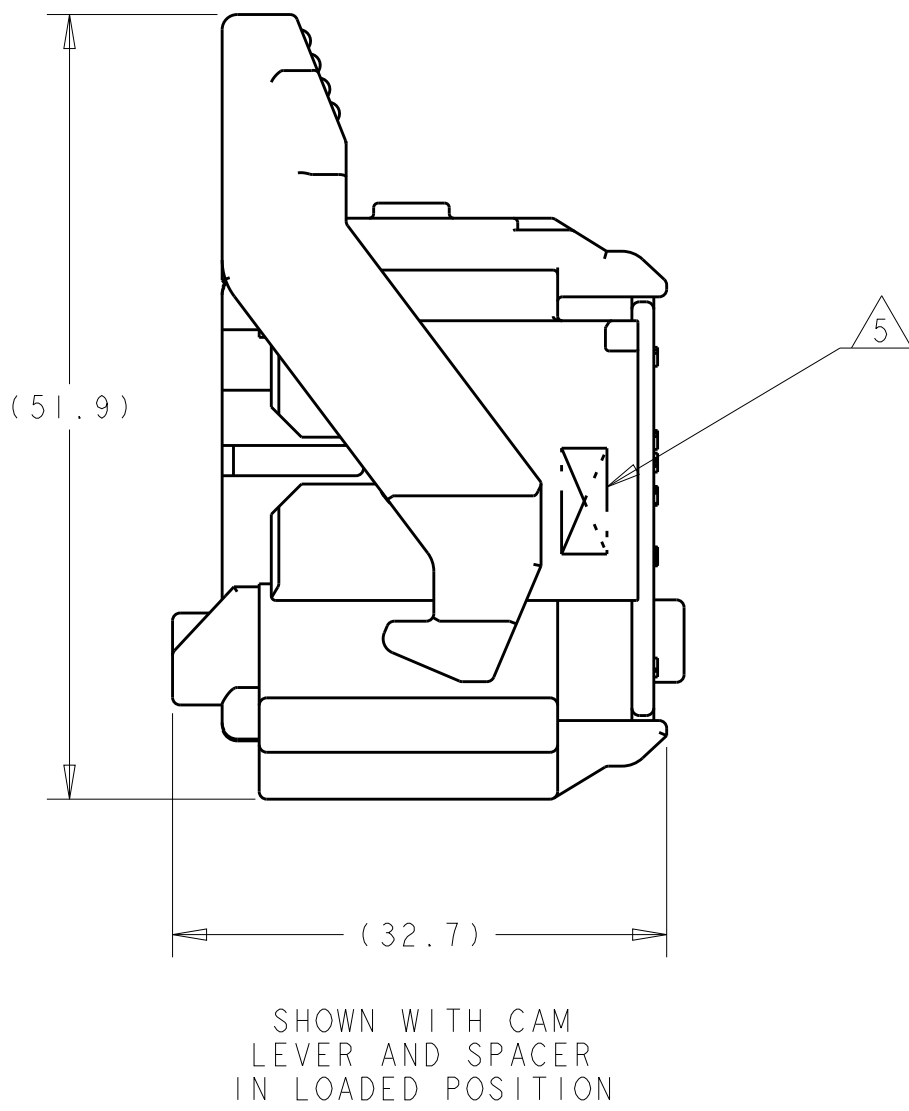
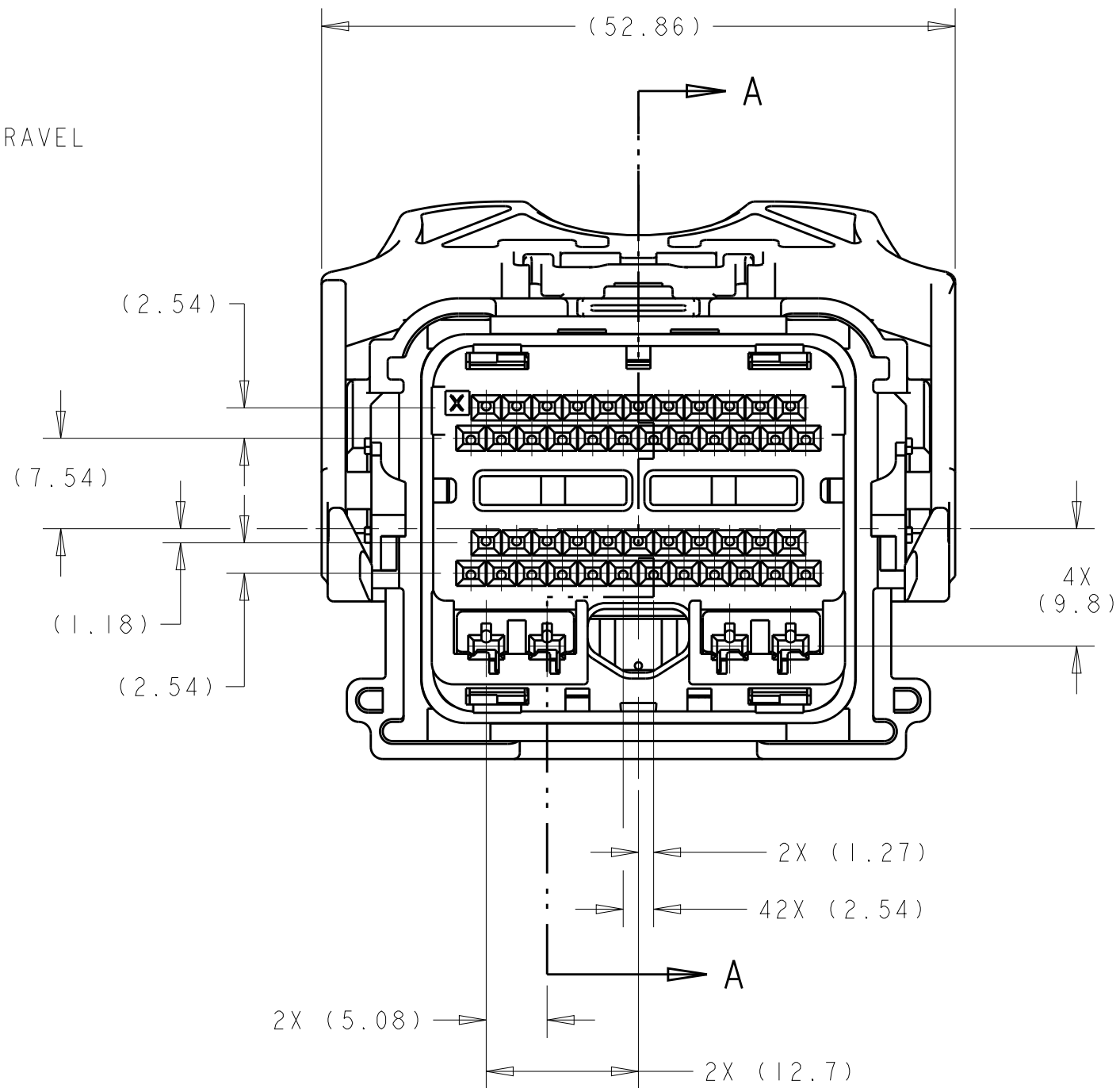


REVISIONS					
P.	LTR.	DESCRIPTION	DATE	DWN.	APVD.
F28		REVISED PER ECO-12-018708	06NOV2012	DLD	DCM
F29		REVISED PER ECO-14-007071	12MAY2014	DLD	DCM
F30		REVISED PER ECO-14-015936	21OCT2014	DLD	DCM

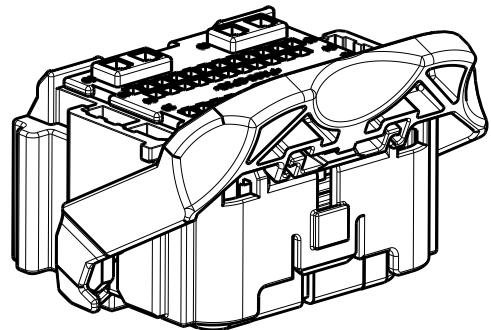
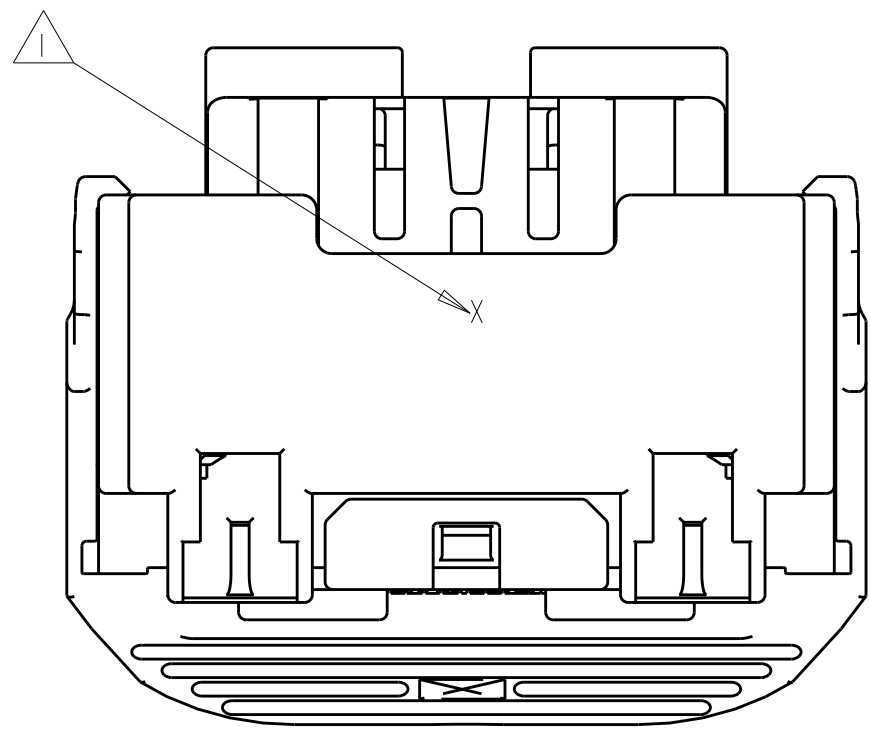
1. PRINT PART NUMBER (5S4T-14A464-L*-***, 5S4T-14A464-M*-***, 5S4T-14A464-N*-***) AND TRACEABILITY (YY : 2 DIGIT YEAR, JJJ = JULIAN DATE, HH = 2 DIGIT MILITARY HOUR CODE IN THE LOCATION AT ASSEMBLY. SEE SHEET 3 THRU 7 (-*) PART NUMBERS.
2. APPLICABLE MOLEX (1.5) POWER TERMINAL PART NUMBERS:
33012-0002 TIN 0.50-1.50mm²
3. CAM LEVER AND SPACER ARE SHIPPED IN THEIR PRE-ASSEMBLED POSITIONS.
4. REFERENCE TYCO ELECTRONICS INSTRUCTION SHEET 408-8893.
5. COMPANY LOGO.



SECTION A-A
SPACER AND LEVER IN
PRE-SEATED POSITION
(DELIVERY CONDITION)



SHOWN WITH CAM
LEVER AND SPACER
IN LOADED POSITION



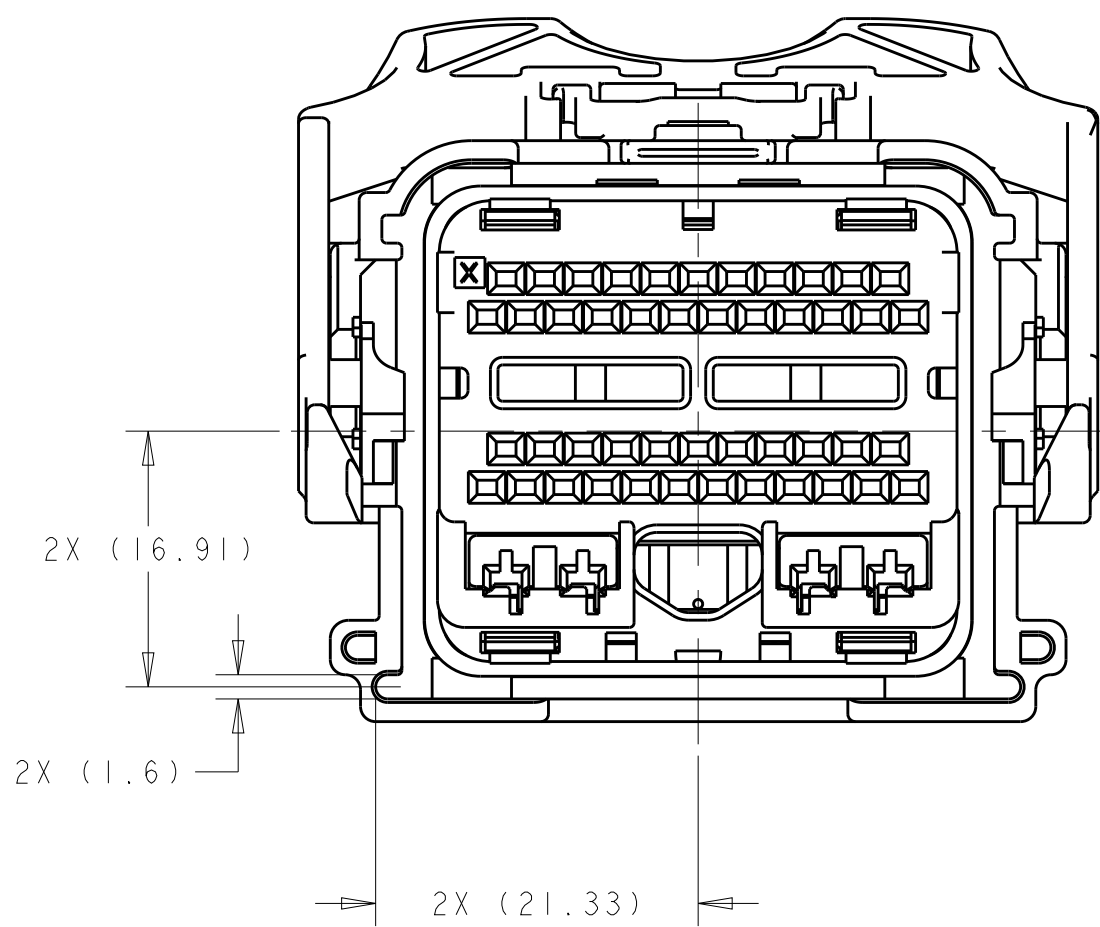
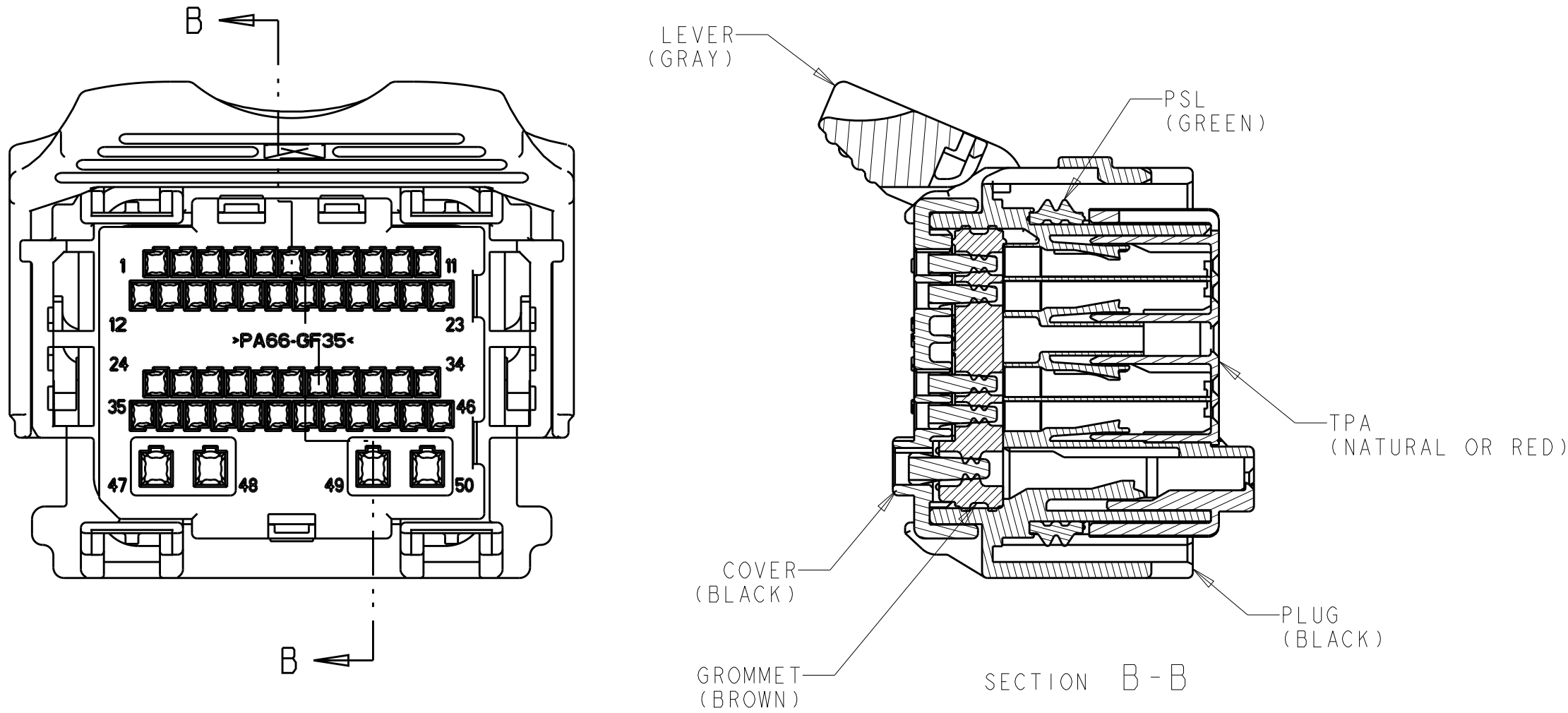
SCALE 1:1

APPLICABLE COMPONENTS (FOR REFERENCE ONLY)						
DESCRIPTION	NOMINAL TERMINAL SIZE	COLOR/ PLATING	FORD COMPONENT PART NUMBER	SUPPLIER PART NUMBER	MATERIAL/SPECIFICATION NUMBER	SAE WIRE SIZE
TERMINAL - FEMALE (Ag)	0.64 (CAT. 0)	SILVER	7S4T-14474-AA	1393366-2	COPPER ALLOY/SILVER PLATE	20AWG
						18AWG
TERMINAL - FEMALE (Ag)	0.64 (CAT. 0)	SILVER	7S4T-14474-BA	1393367-2	COPPER ALLOY/SILVER PLATE	22AWG
TERMINAL - FEMALE (Sn)	0.64 (CAT. 0)	TIN	1L2T-14474-AA	1393366-1	COPPER ALLOY/TIN PLATE	20AWG
						18AWG
TERMINAL - FEMALE (Sn)	0.64 (CAT. 0)	TIN	1L2T-14474-BA	1393367-1	COPPER ALLOY/TIN PLATE	22AWG
TERMINAL - FEMALE (Au)	0.64 (CAT. 0)	GOLD	1L2T-14474-CA	1393365-1	COPPER ALLOY/GOLD PLATE	20AWG
						18AWG
TERMINAL - FEMALE (Au)	0.64 (CAT. 0)	GOLD	1L2T-14474-DA	1393364-1	COPPER ALLOY/GOLD PLATE	22AWG

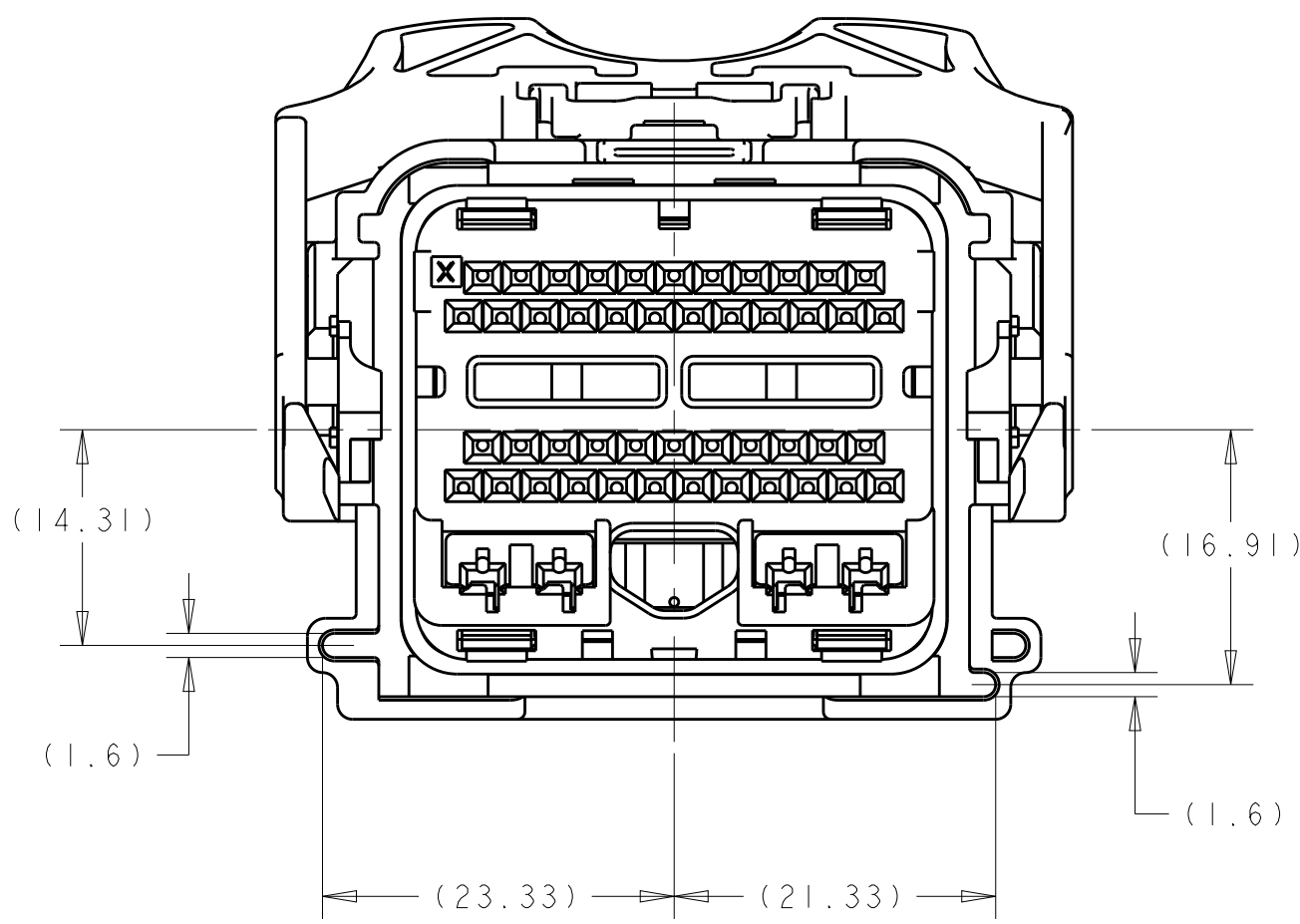
ANY DESIGN CHANGES ON THIS ASSEMBLY MAY
ALSO BE REQUIRED ON ASSEMBLY DRAWING 1438691

THIS DRAWING IS A CONTROLLED DOCUMENT.			OWN R. VESTAL 15APR2005			SEE TABLES SHEETS 3 THRU 7 PART NUMBER		
DIMENSIONS:			CHK T. VALASEK 15APR2005			NAME		
mm			APVD T. VALASEK 15APR2005			PRODUCT SPEC		
0 PLC ±.3			APPLICATION SPEC			SIZE		
2 PLC ±0.10			WEIGHT			CAGE CODE		
3 PLC ±.1			CUSTOMER DRAWING			DRAWING NO		
4 PLC ±.1			SCALE 1:1			SHEET 1 OF 9		
ANGLES FINISH			REV F30			REV F30		

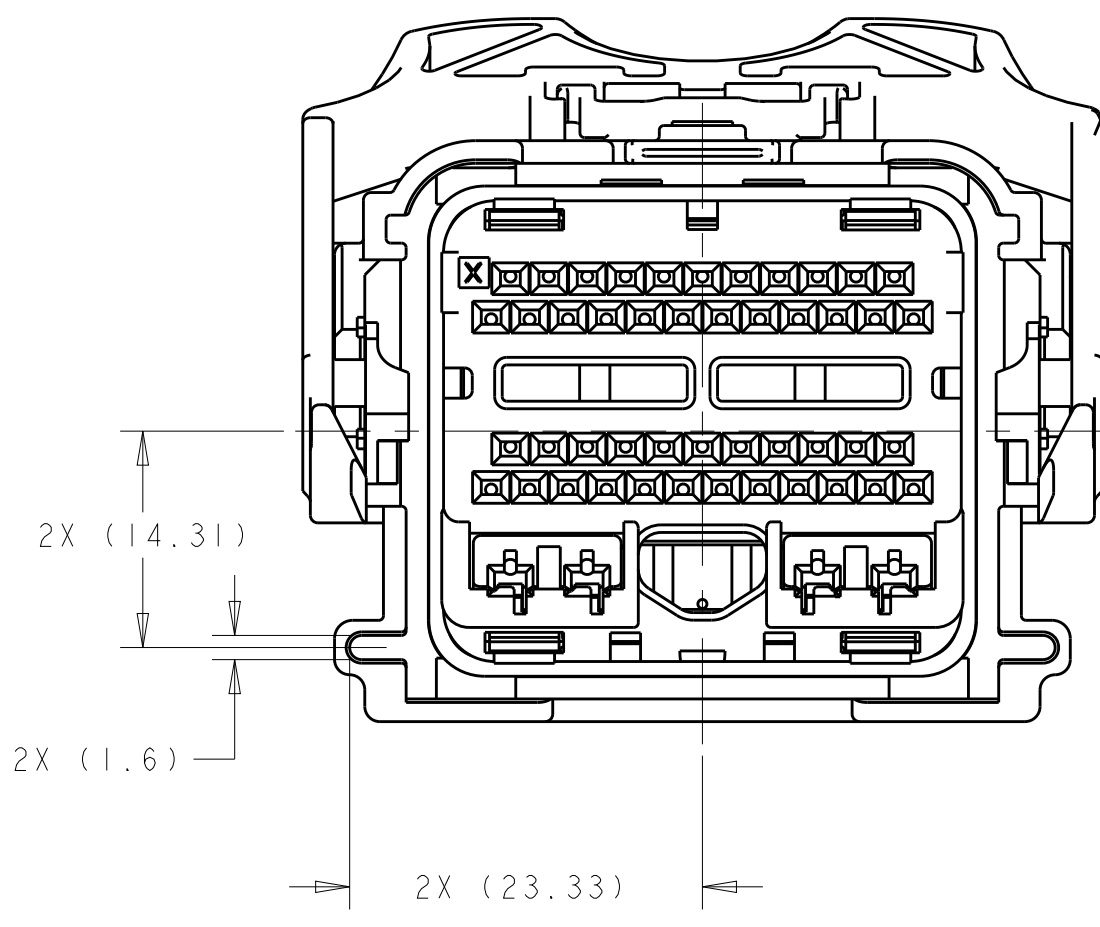
REVISIONS					
P.	LTR.	DESCRIPTION	DATE	DWN.	APVD.
-	-	SEE SHEET 1	-	-	-



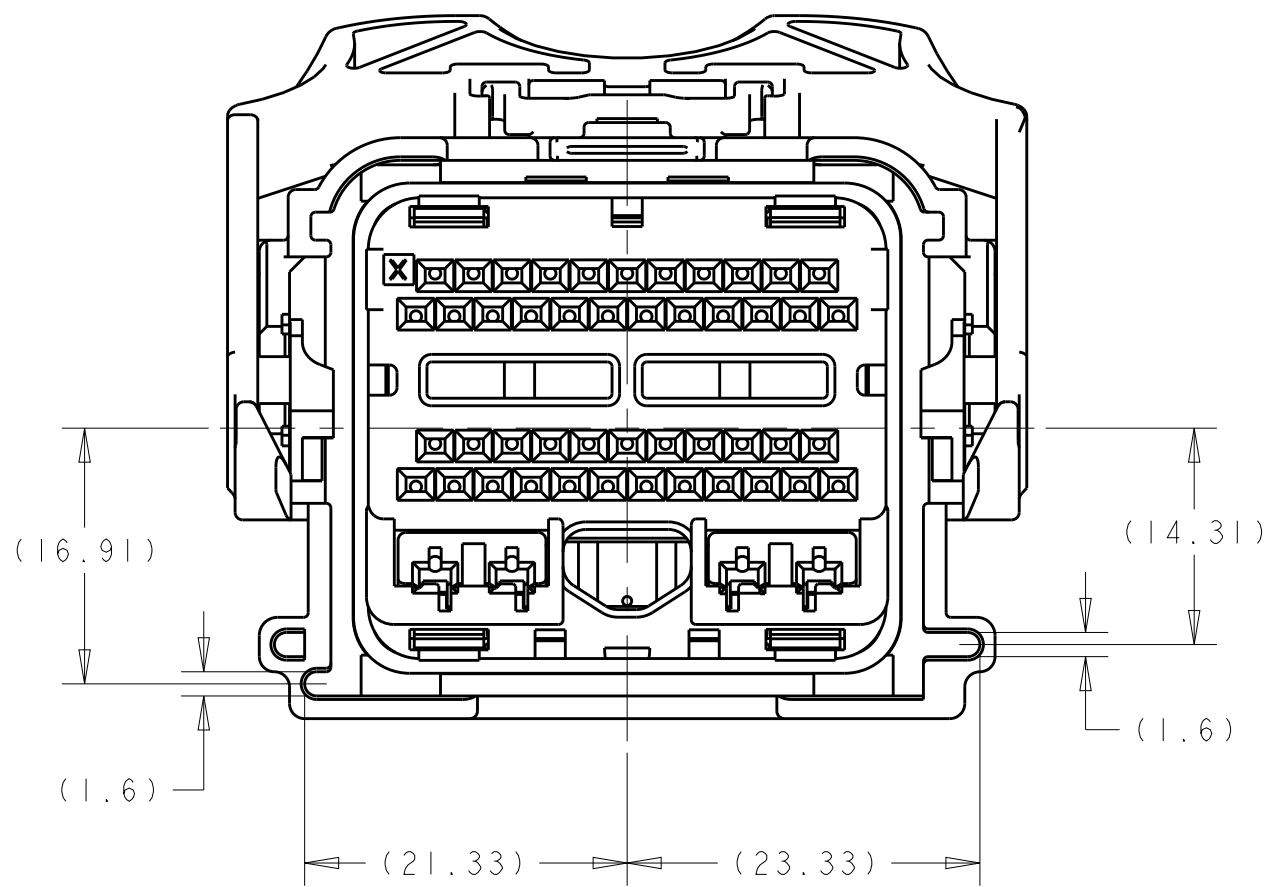
1438129-1
KEYING OPTION "A"



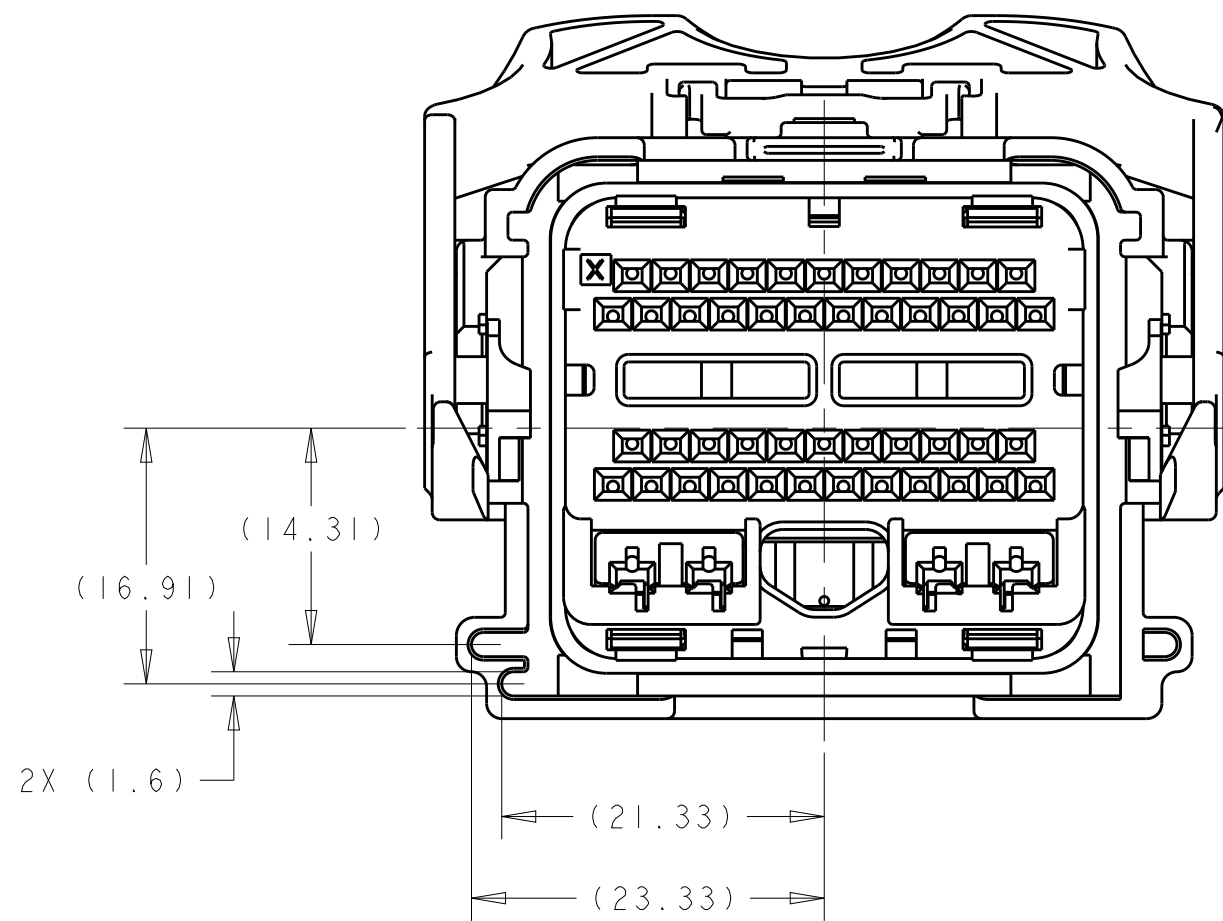
1438129-2
KEYING OPTION "B"



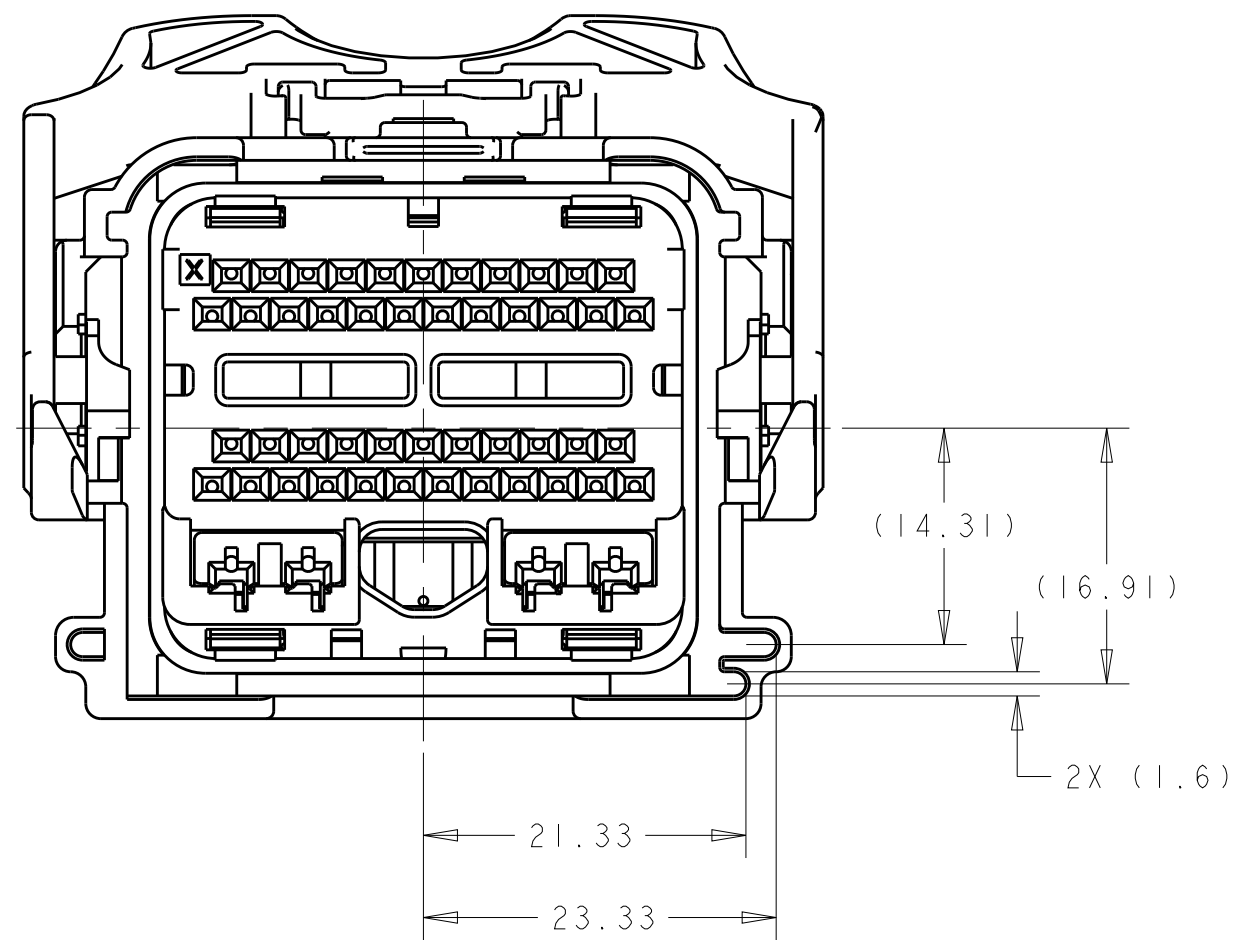
1438129-3
KEYING OPTION "C"



1438129-4
KEYING OPTION "D"



1438129-5
KEYING OPTION "E"



1438129-6
KEYING OPTION "F"

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. VESTAL 15APR2005	TE Connectivity	
DIMENSIONS: mm		CHK T. VALASEK 15APR2005		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T. VALASEK 15APR2005	NAME PCM 50-WAY HARNESS ASSEMBLY	
0 PLC ±.3 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±. 4 PLC ±. ANGLES ±1° FINISH		PRODUCT SPEC APPLICATION SPEC	SIZE A100779	
MATERIAL - -		WEIGHT -	DRAWING NO C=1438129	
		CUSTOMER DRAWING	RESTRICTED TO -	
			SCALE 2:1	
			SHEET 2 OF 9	
			REV F30	

ESTAL	15APR2005	 TE Connectivity			
ALASKA	15APR2005				
ALASKA	15APR2005				
SPEC		NAME	PCM 50-WAY HARNESS ASSEMBLY		
ION SPEC		SIZE	CAGE CODE	DRAWING NO.	RESTRICTED TO
-		A 1	00779	C 1438129	-
NUMBER DRAWING		SCALE	1:1	SHEET 3 of 9	REF 30

REVISIONS					
P	LYR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

KEYING OPTION B

CAVITIES WITH A NUMERIC SYMBOL INDICATES CLOSED TERMINAL LOCATIONS

BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATIONS

TERMINAL HOLE POSITION

5S4T-14A464-M* PIN-OUT CHART

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
R. VESTAL

CHK
T. VALASEK

APVD
T. VALASEK

15APR2005
15APR2005
15APR2005

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.3
1 PLC ±0.10
2 PLC ±.1
3 PLC ±.
4 PLC ±.
ANGLES FINISH

MATERIAL
-
-

WEIGHT
-

CUSTOMER DRAWING

PRODUCT SPEC
-

APPLICATION SPEC
-

NAME
PCM
50-WAY HARNESS
ASSEMBLY

SIZE
A1

CAGE CODE
00779

DRAWING NO
1438129

RESTRICTED TO
-

SCALE
1:1

SHEET
4

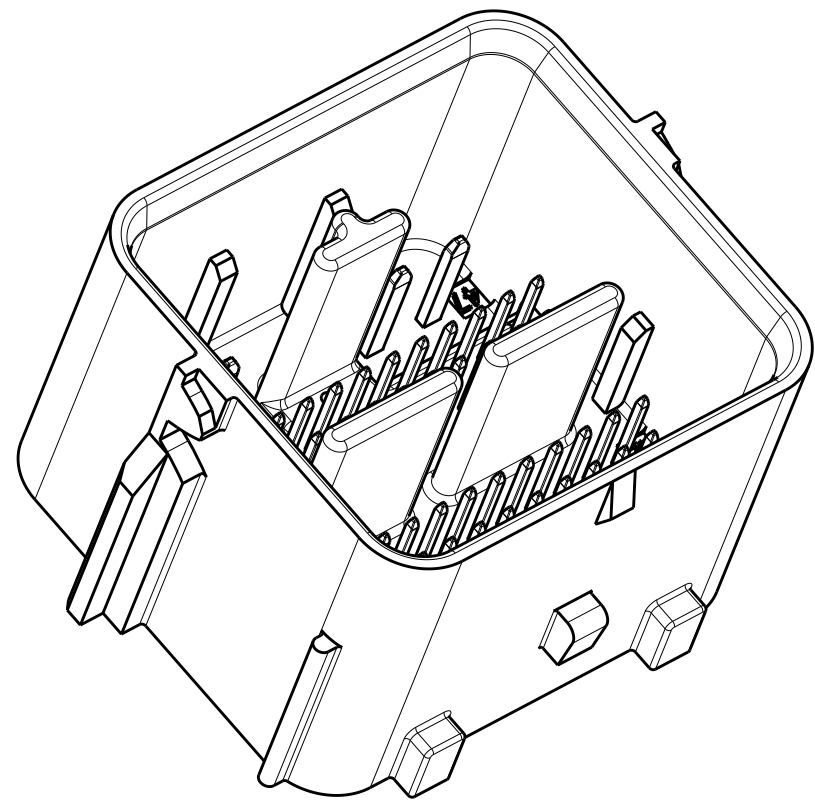
OF
9

REV
F30

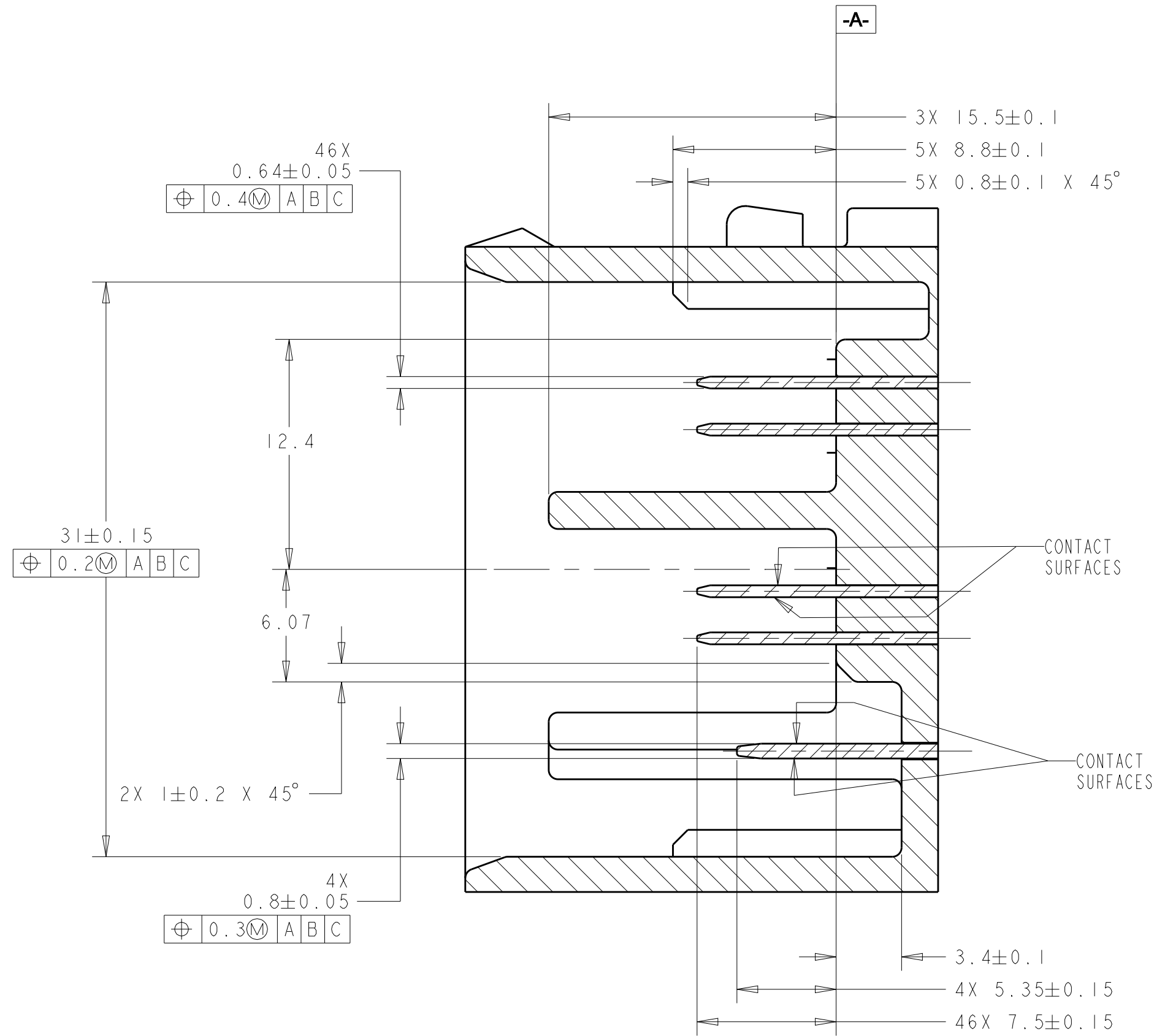
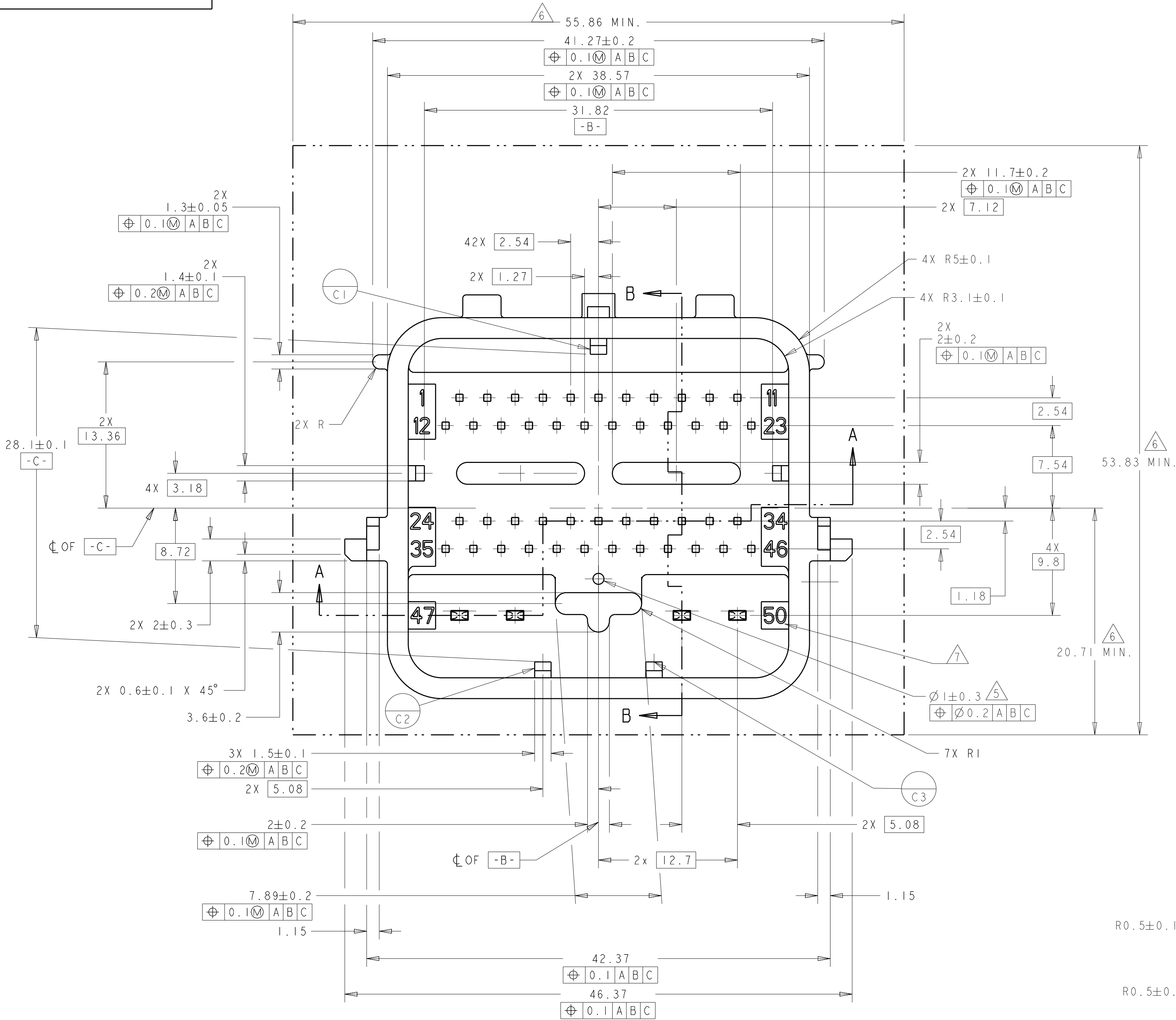
TE Connectivity

[illegible]

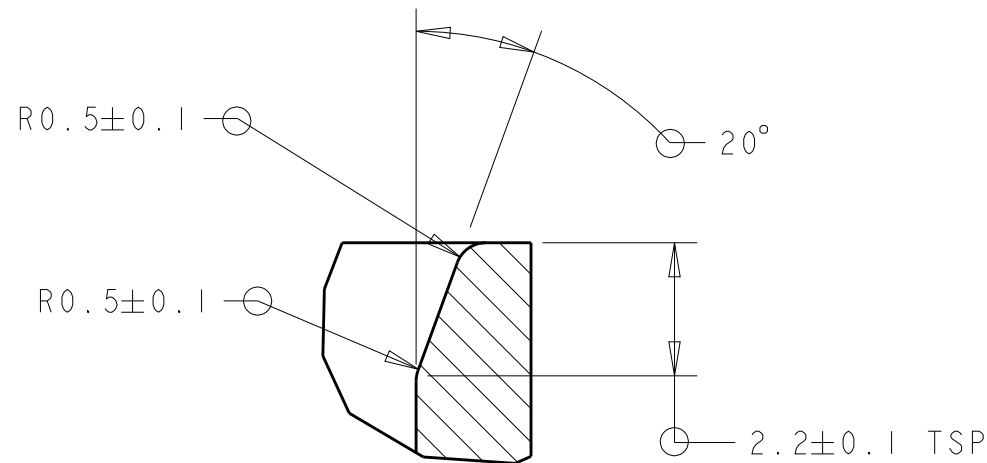
8		7		6		5		4		3		2		1	
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© COPYRIGHT 20				BY -				ALL RIGHTS RESERVED.							



SCALE 2:1



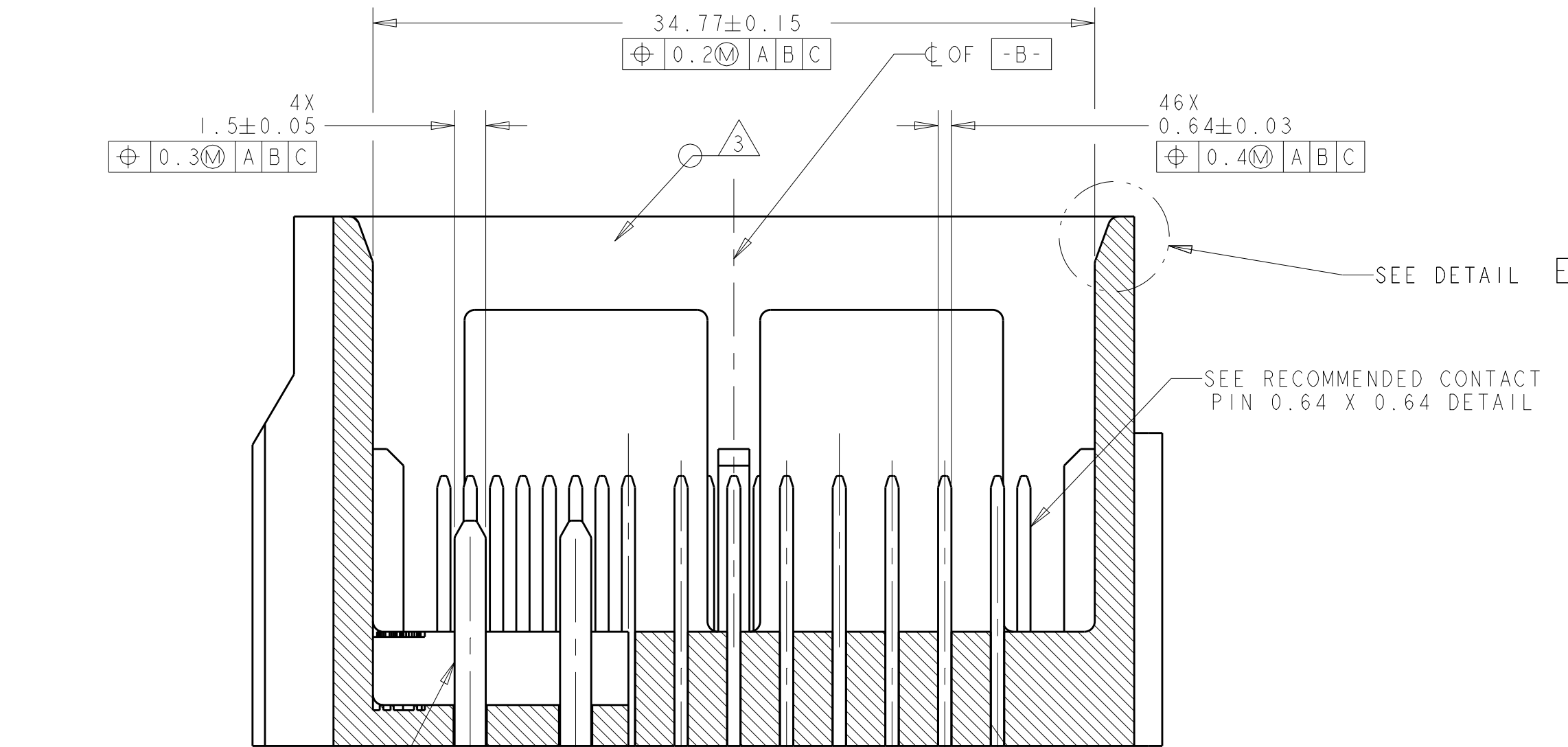
SECTION B-B



DETAIL E
SCALE 8:1

NOTES: UNLESS OTHERWISE SPECIFIED

- GENERAL TOLERANCE:
±0.3 ALL ONE PLACE DIMENSIONS
±0.10 ALL TWO PLACE DIMENSIONS
±1°00' ALL ANGULAR DIMENSIONS
- DRAFT ANGLE PERMISSIBLE ONLY WITHIN DRAWING TOLERANCE.
- SEALING SURFACE, NO WITNESS LINES OR DAMAGE PERMITTED.
- ALL UNMARKED RADIUS TO BE 0.5 MAX., UNLESS OTHERWISE SPECIFIED.
- VENT HOLE SIZE AND LOCATION IS OPTIONAL.
- THIS AREA TO REMAIN CLEAR FOR THE HARNESS ASSEMBLY.
- TERMINAL POSITION IDENTIFICATION.
- MATES WITH TYCO ELECTRONICS PART NUMBERS 1438129-# & 1438950-#



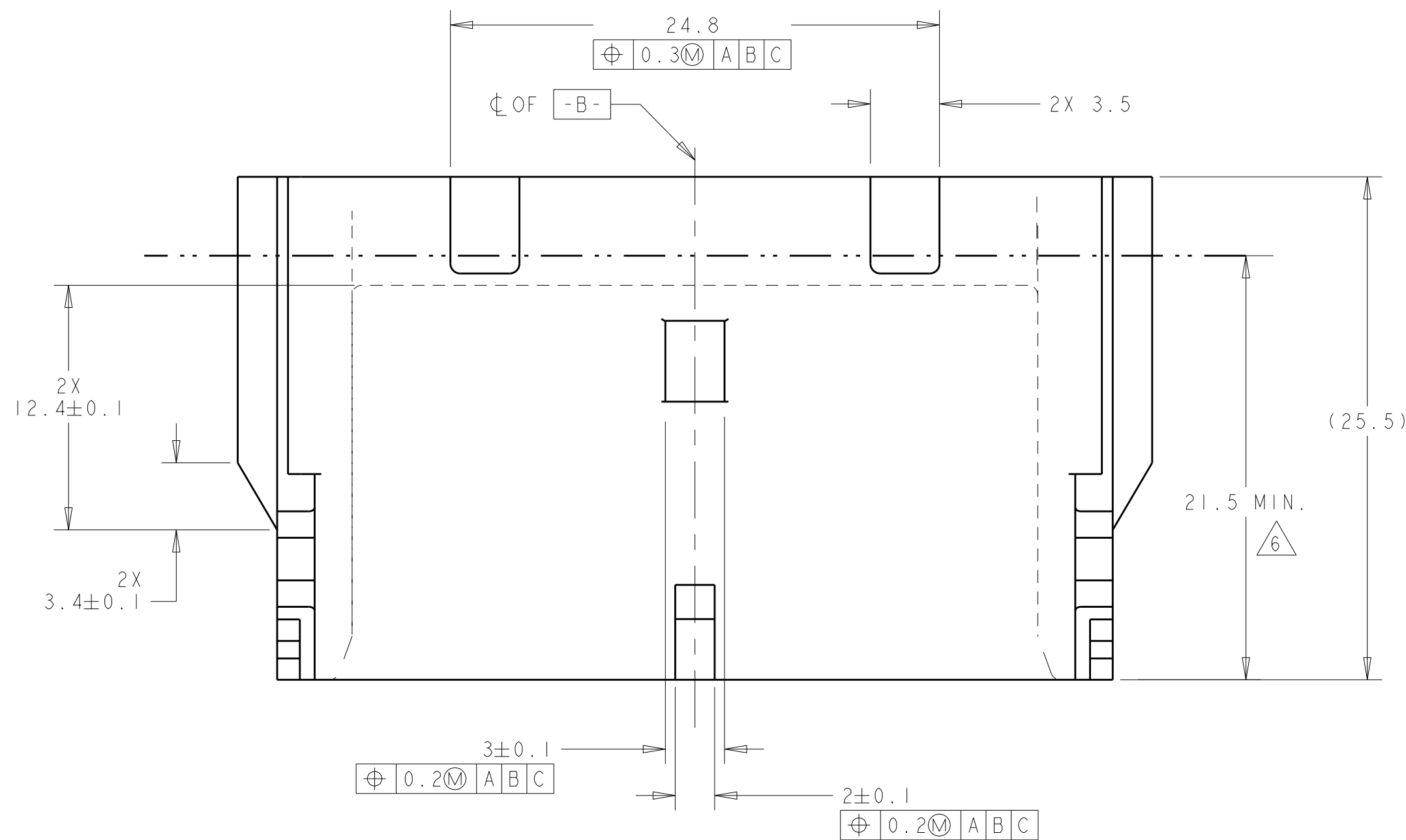
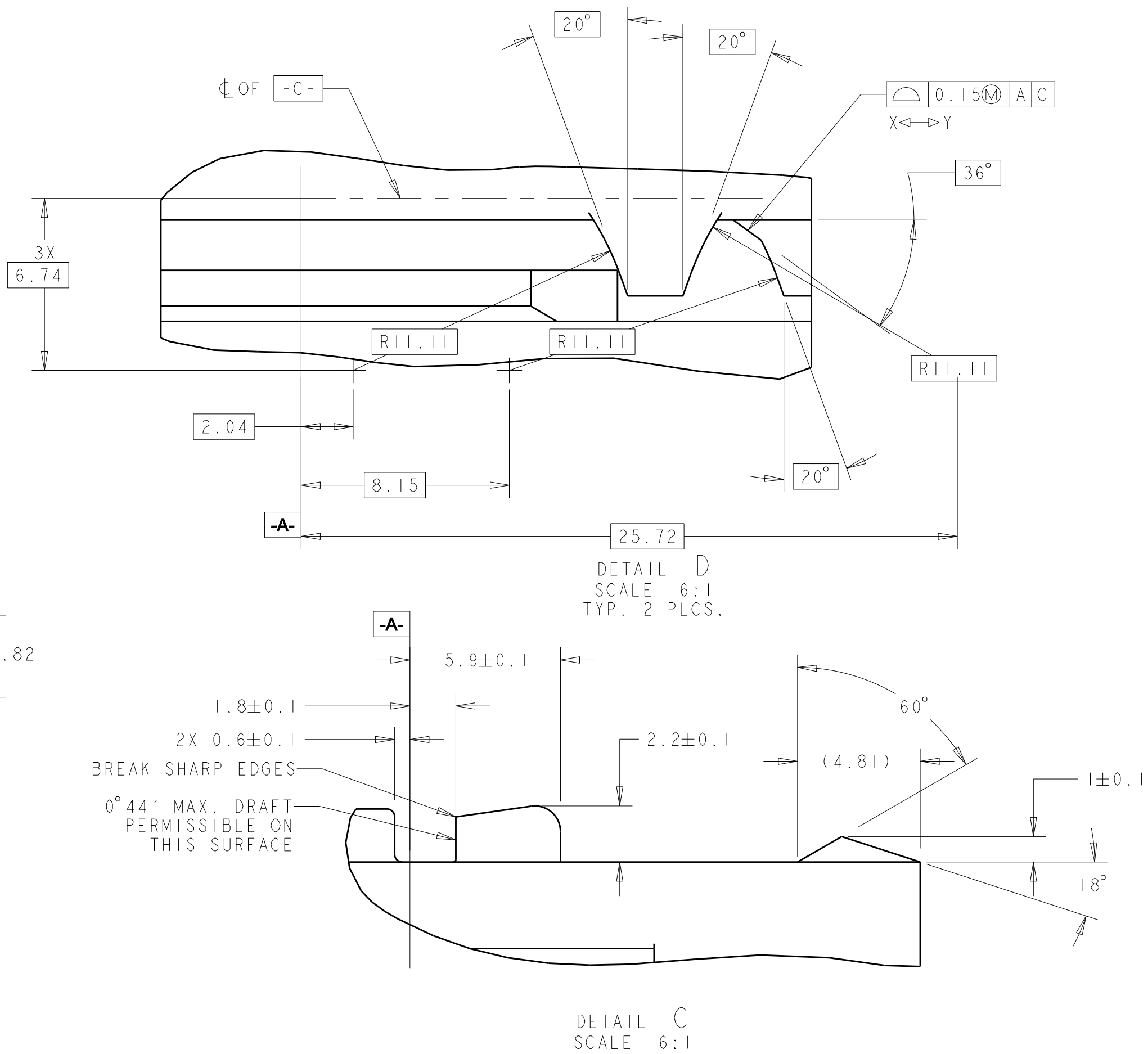
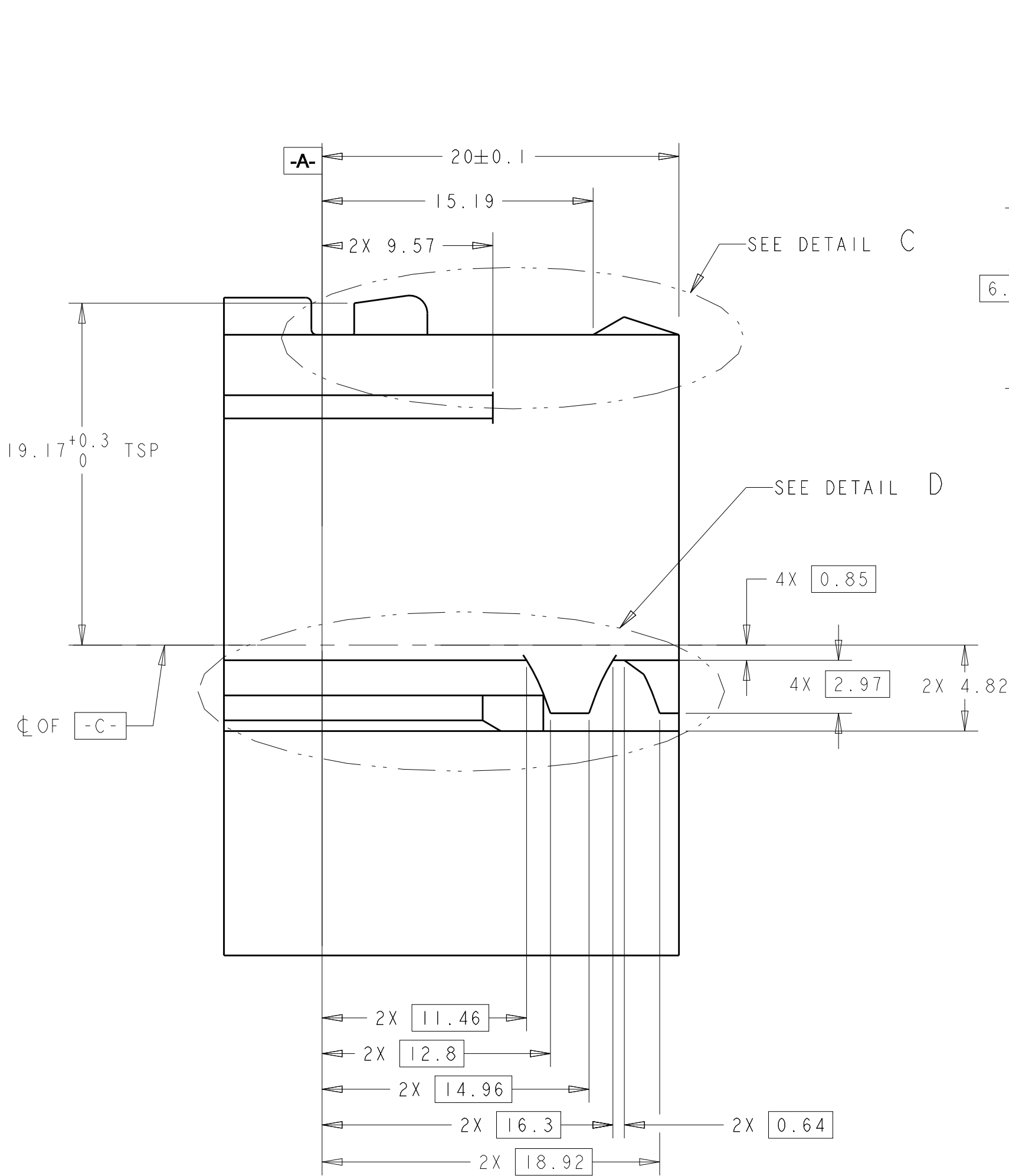
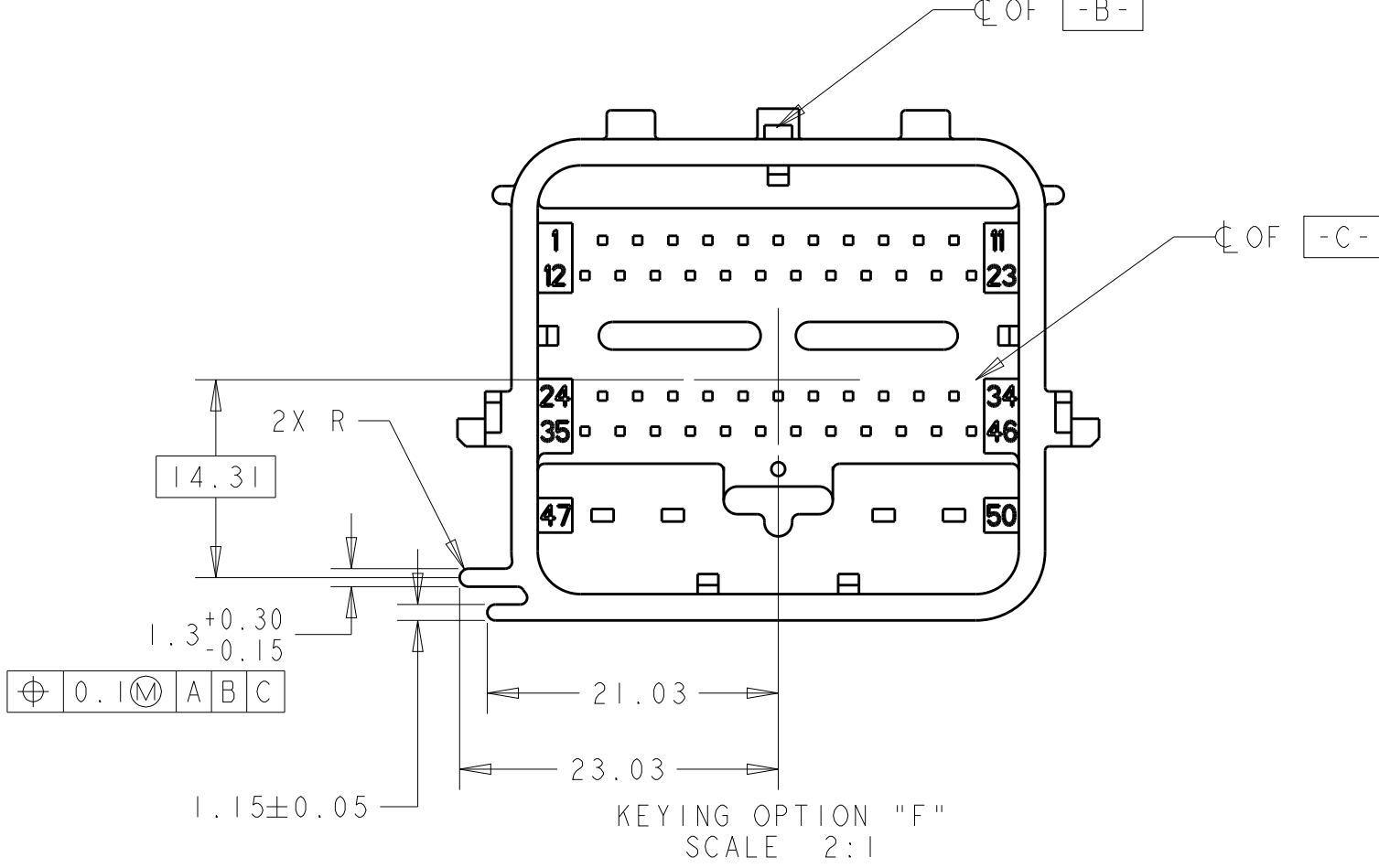
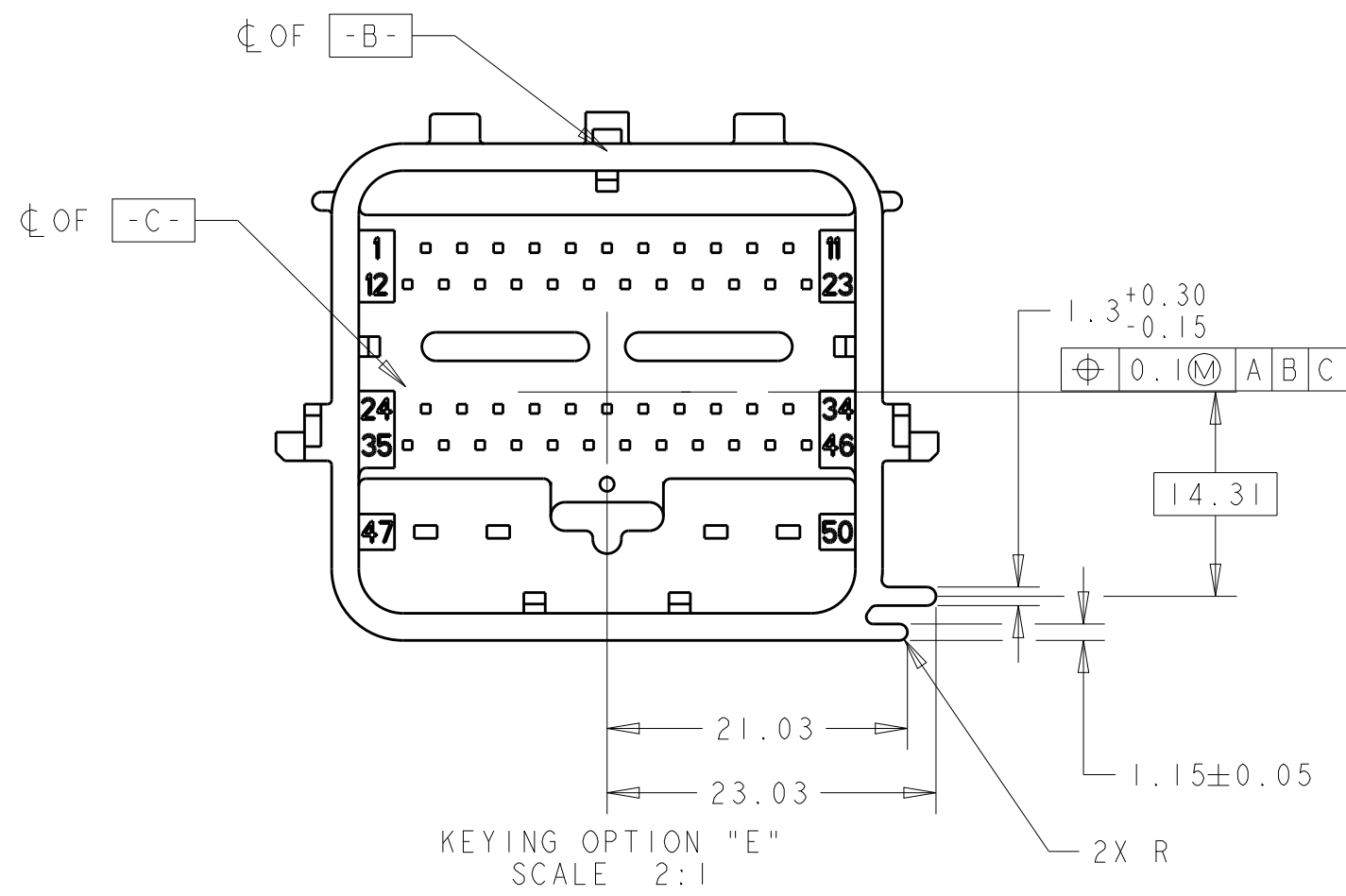
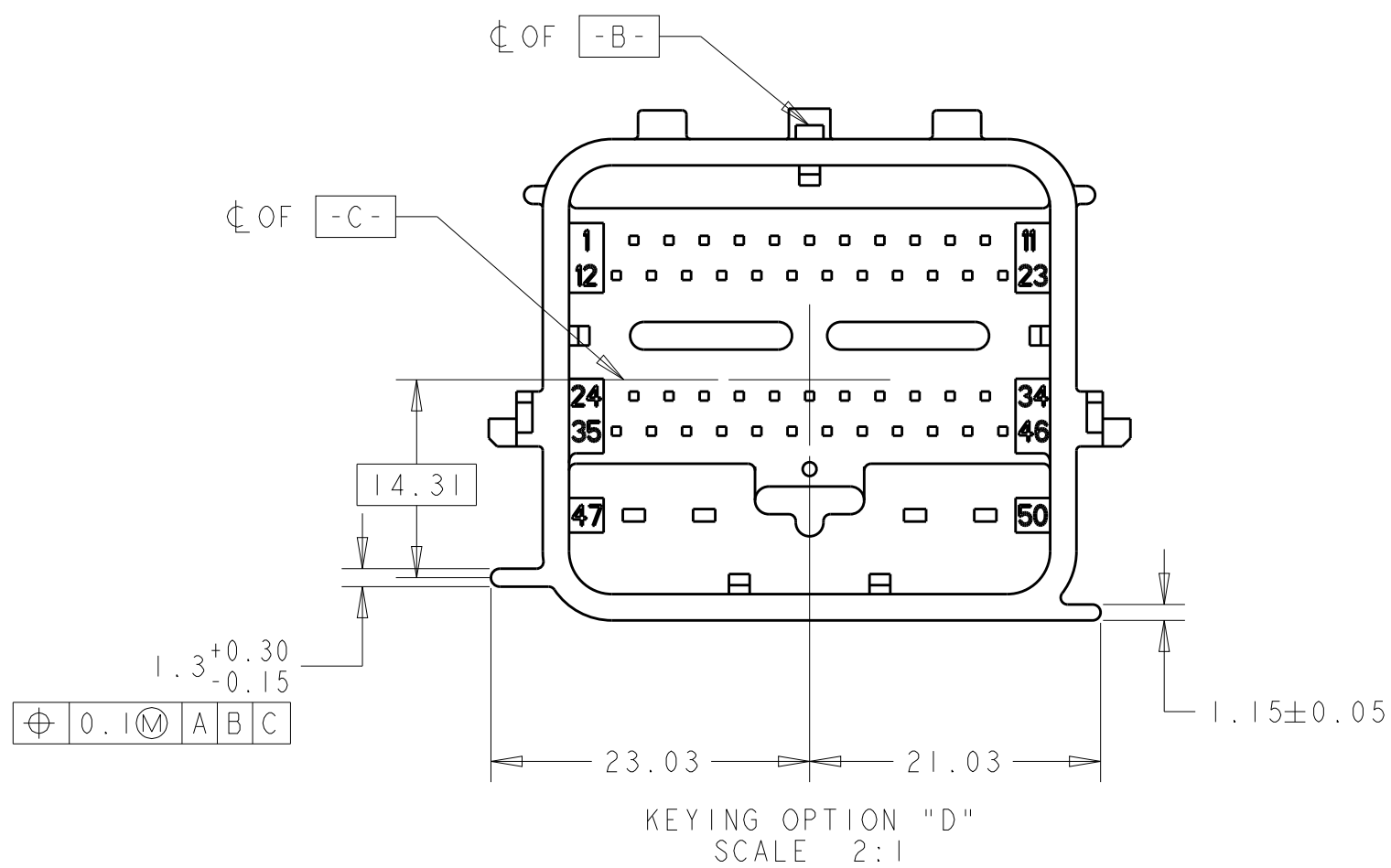
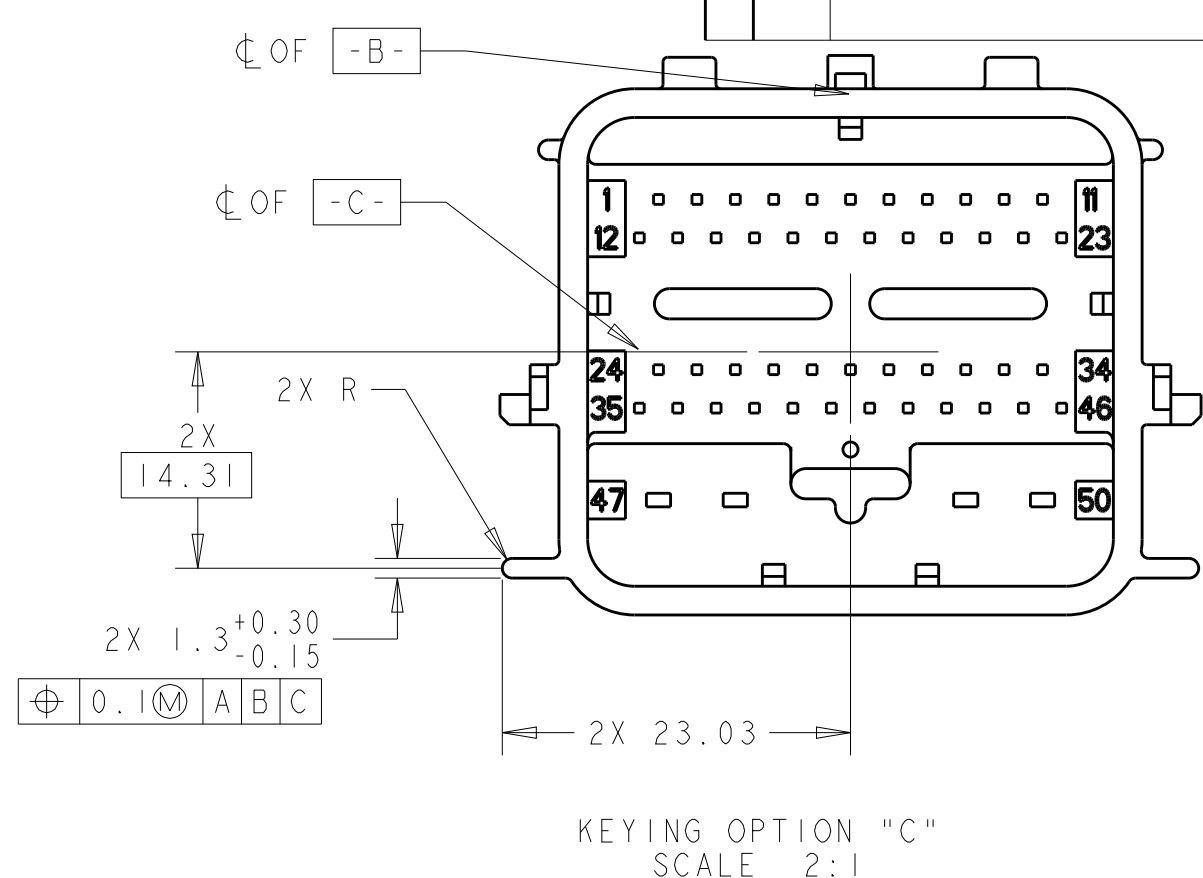
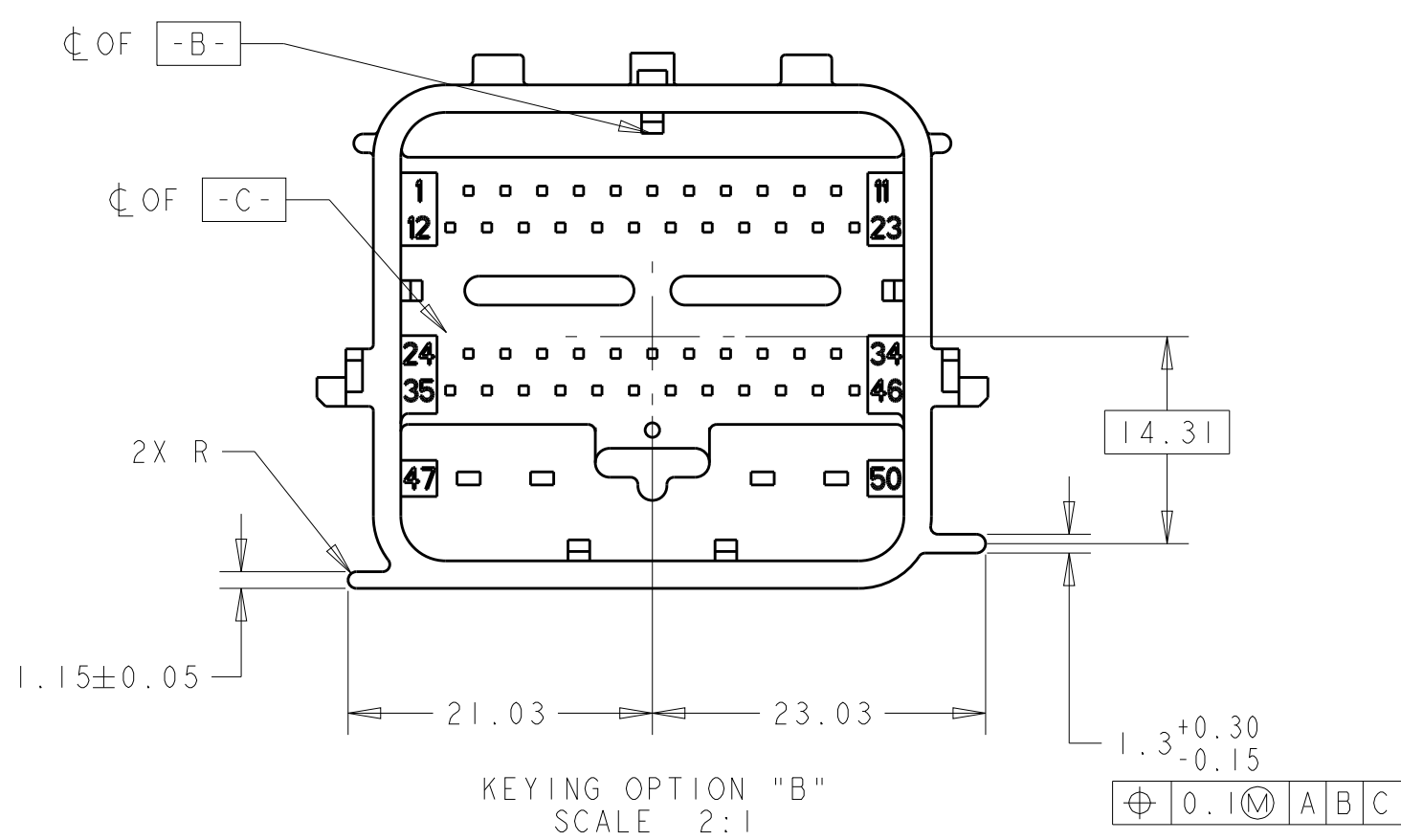
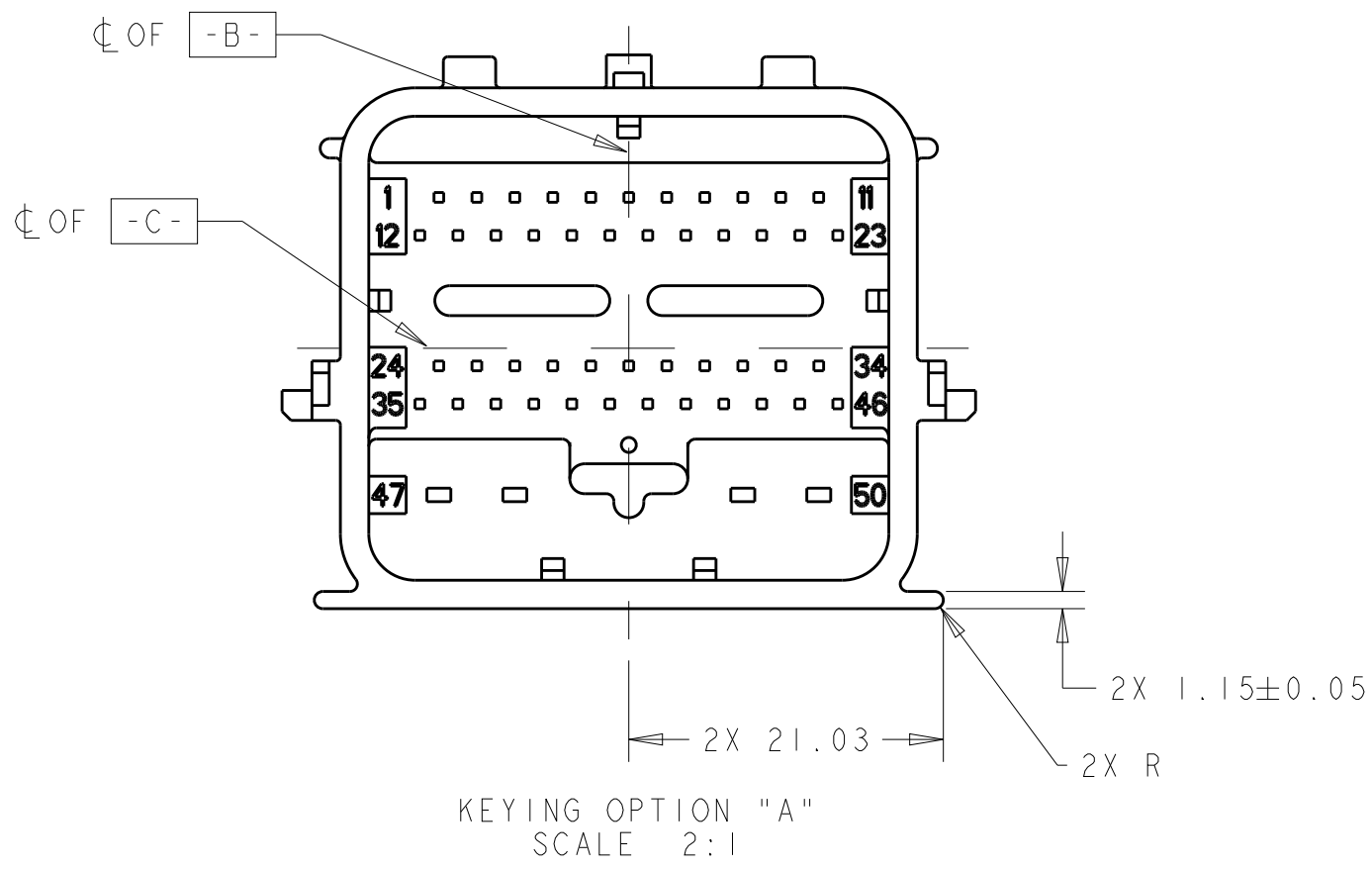
SECTION A-A

SEE RECOMMENDED CONTACT
PIN 0.8 X 1.5 DETAIL

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. VESTAL	15APR2005	NAME PCM 50-WAY HARNESS ASSEMBLY	
DIMENSIONS:		CHK T. VALASEK	15APR2005		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD T. VALASEK	15APR2005	SIZE	CAGE CODE
0 PLC	±0.3	PRODUCT SPEC			
1 PLC	±0.10	APPLICATION SPEC			
2 PLC	±0.10				
3 PLC	±0.10				
4 PLC	±0.10				
ANGLES	±1°				
MATERIAL		WEIGHT		SCALE	SHEET
				1:1	8 OF 9
		CUSTOMER DRAWING			REV F30

HEADER INTERFACE KEYING OPTIONS

REVISIONS					
P	LYR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. VESTAL 15APR2005	TE Connectivity	
DIMENSIONS:		CHK T. VALASEK 15APR2005		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD T. VALASEK 15APR2005	NAME	
	0 PLC ±0.3	PRODUCT SPEC	PCM 50-WAY HARNESS ASSEMBLY	
	1 PLC ±0.10	APPLICATION SPEC		
MATERIAL	2 PLC ±0.10	WEIGHT	SIZE	CAGE CODE
-	3 PLC ±0.10	-	A100779	1438129
-	4 PLC ±0.10	CUSTOMER DRAWING	SCALE	SHEET
-	ANGLES FINISH	-	1:1	9 of 9
-	-	-	-	REV F30