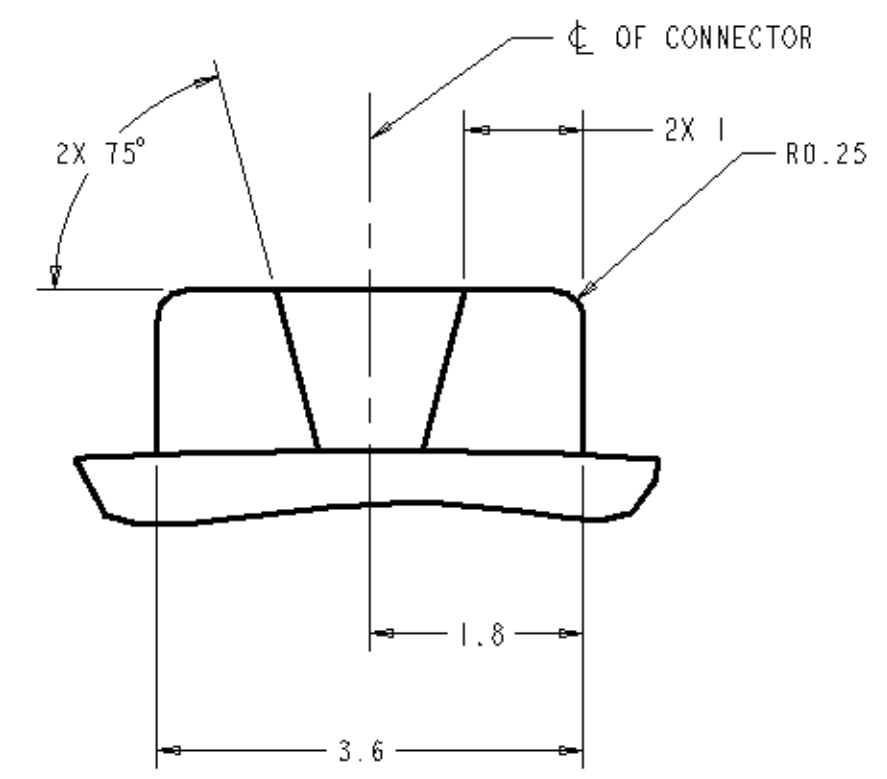
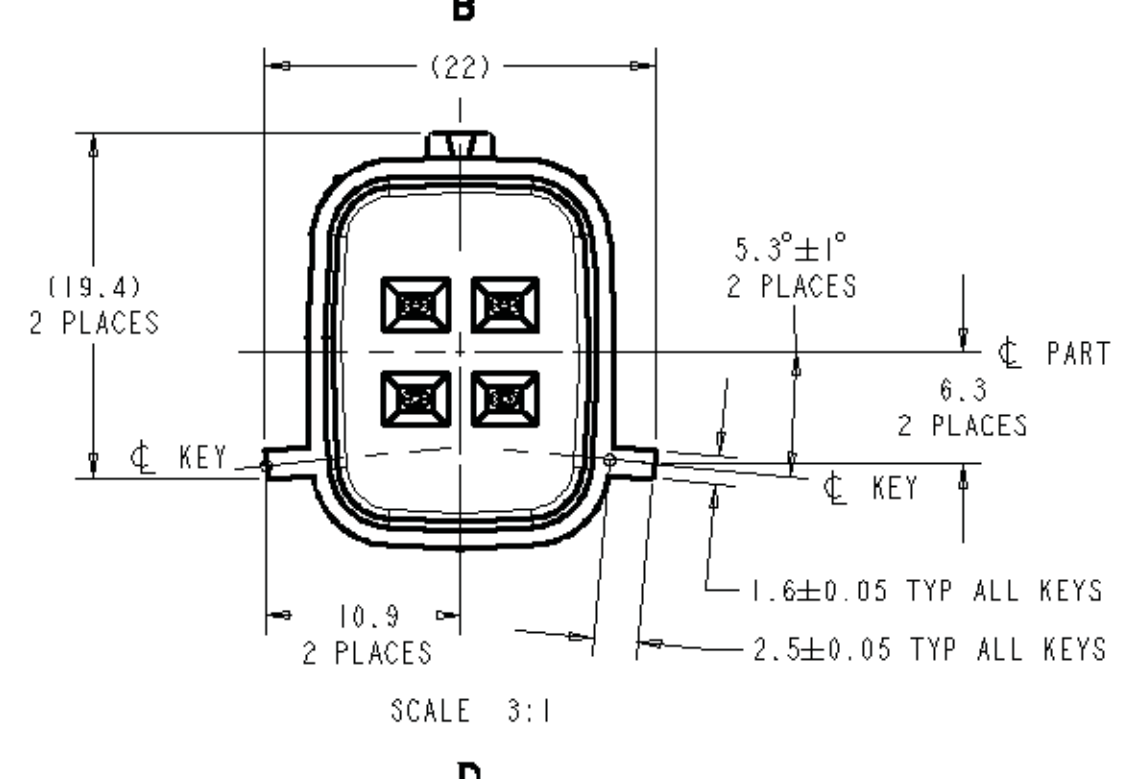
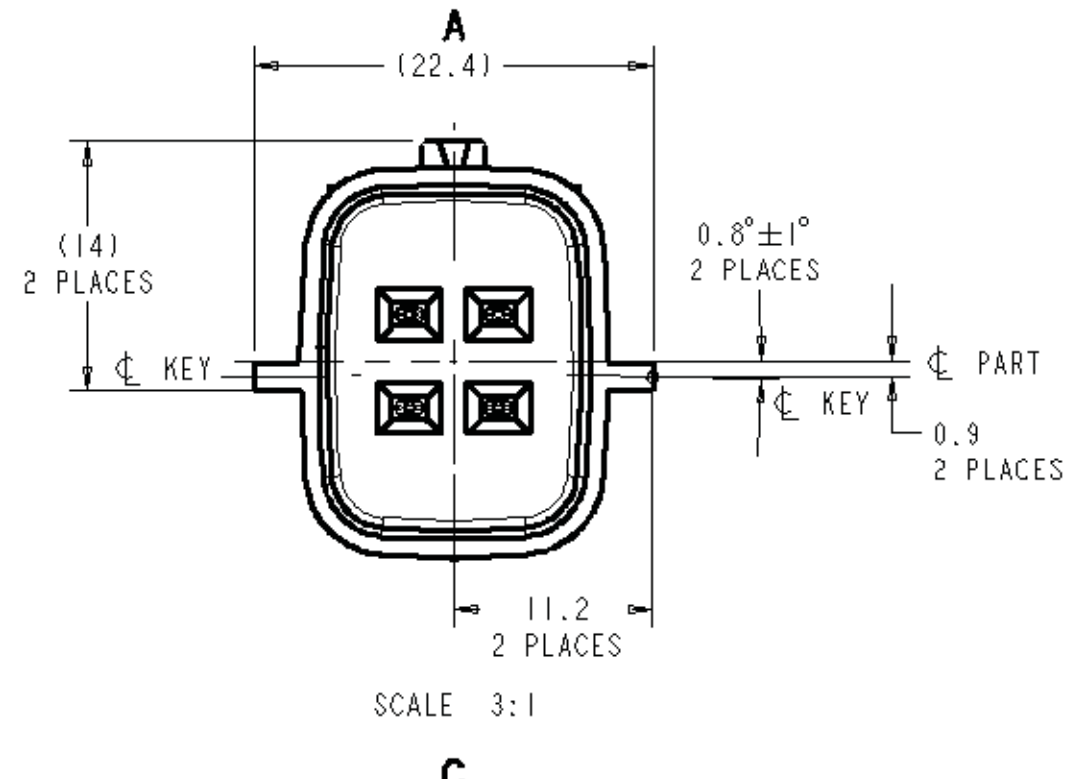
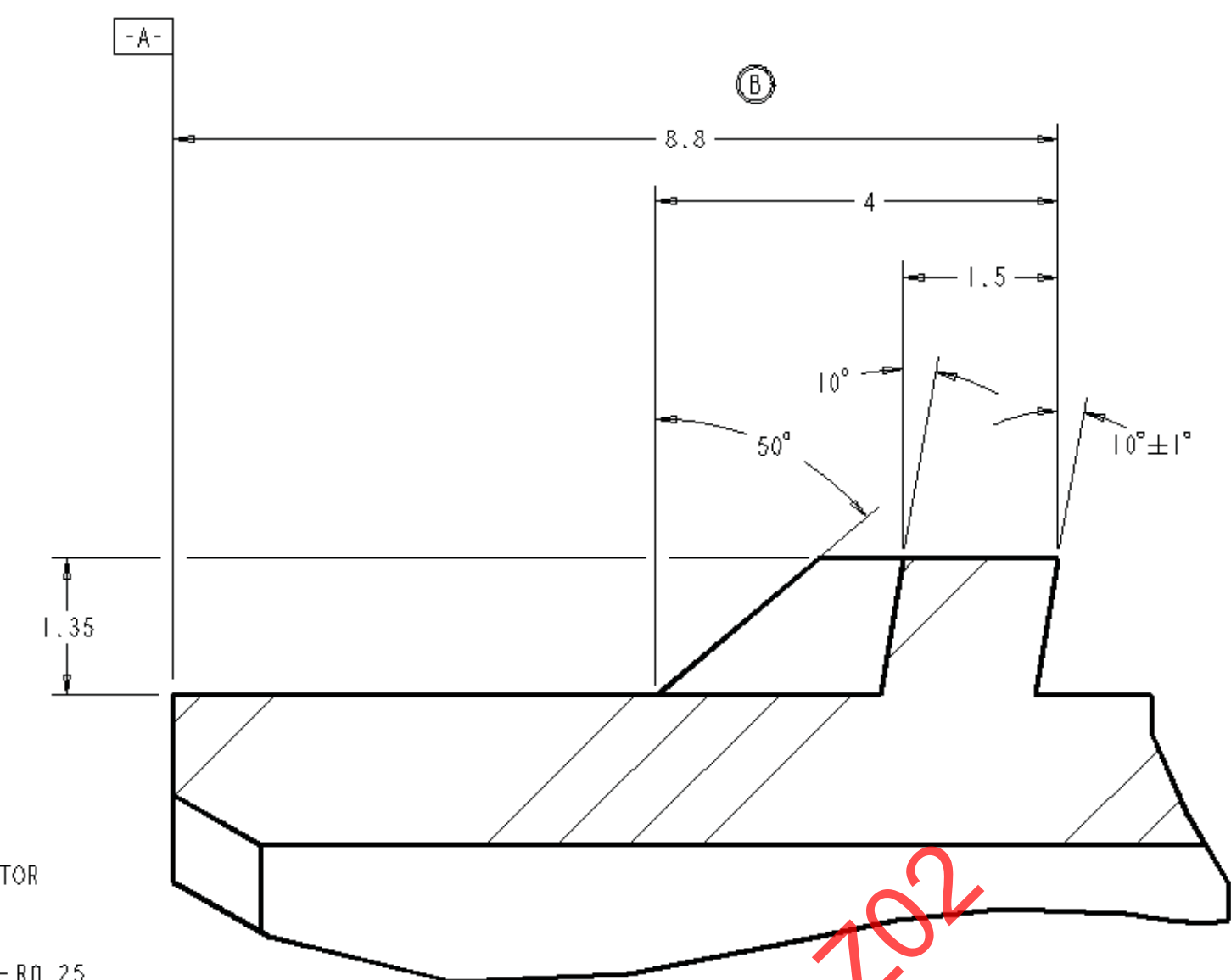
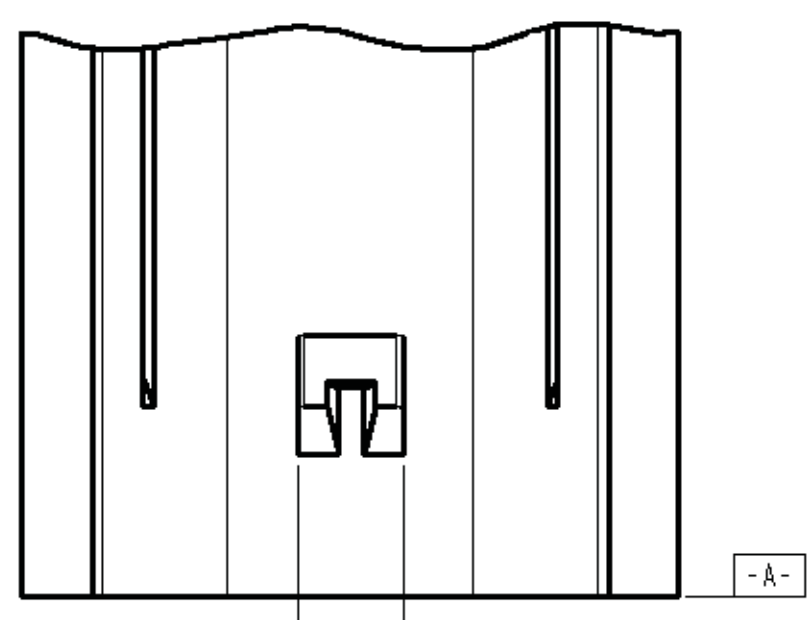
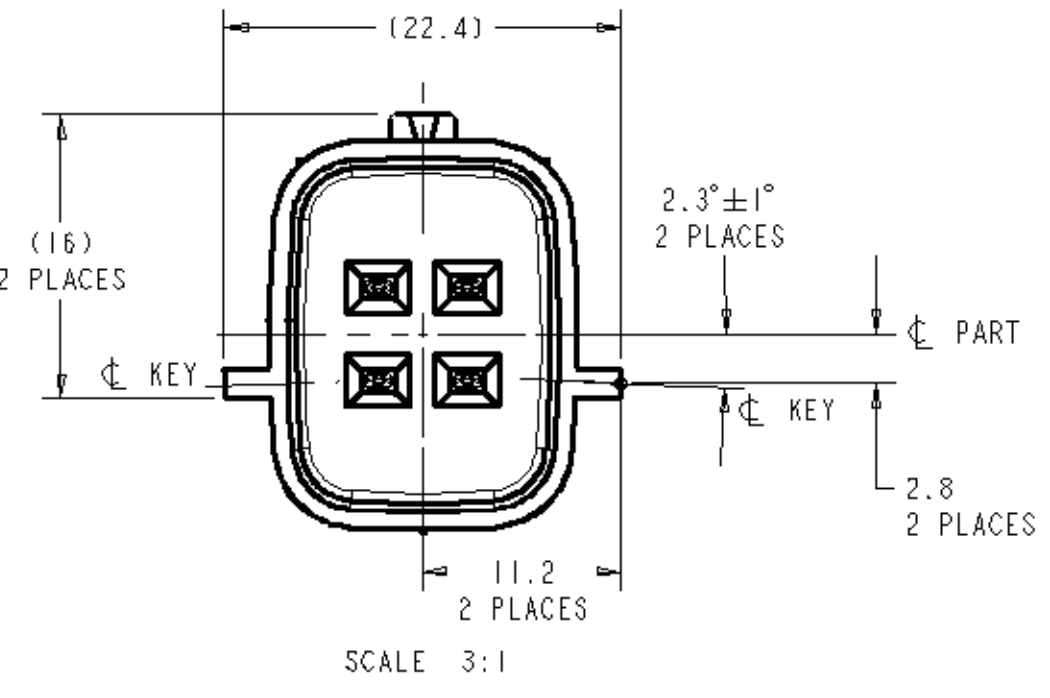
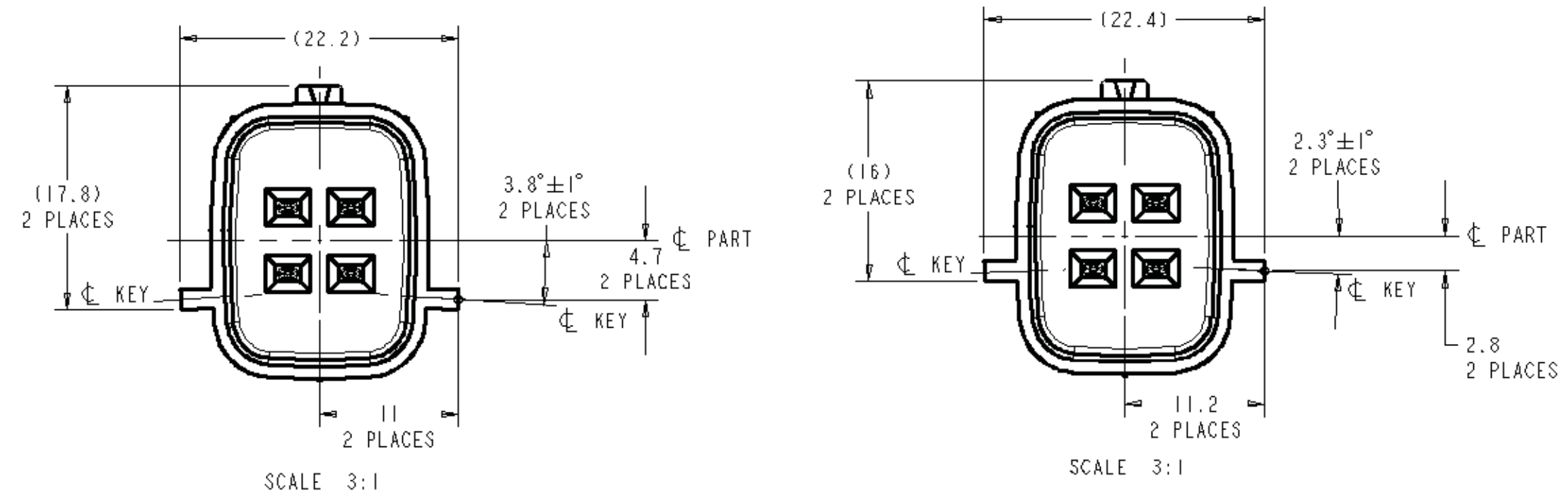
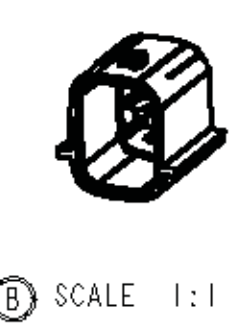


MATING CONNECTOR PART NUMBERS		
INDEX	CHRYSLER PART NUMBER	CARDCELL PART NUMBER
A	4794013AA (SEE DWG 4794017AA)	A30VD_0401Z
B	4794014AA (SEE DWG 4794017AA)	A30VE_0401Z
C	4794015AA (SEE DWG 4794017AA)	A30VF_0401Z
D	4794016AA (SEE DWG 4794017AA)	A30VG_0401Z

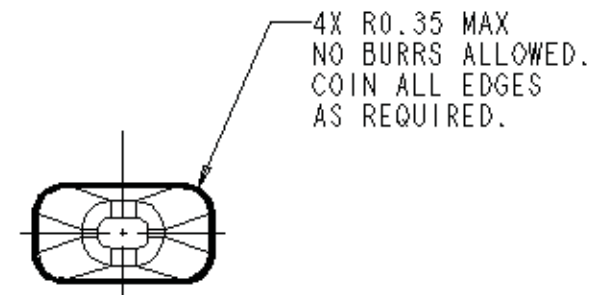
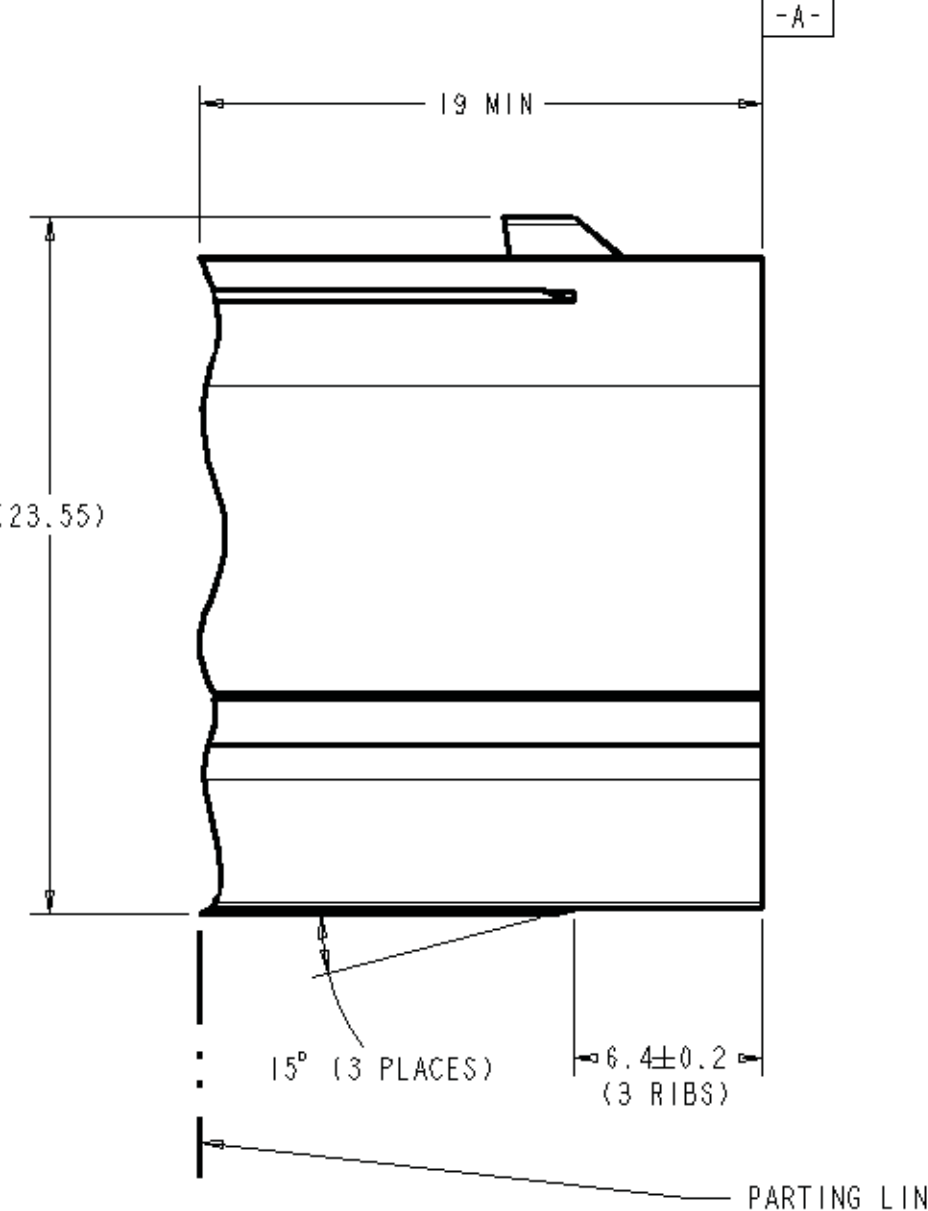
NOTICE

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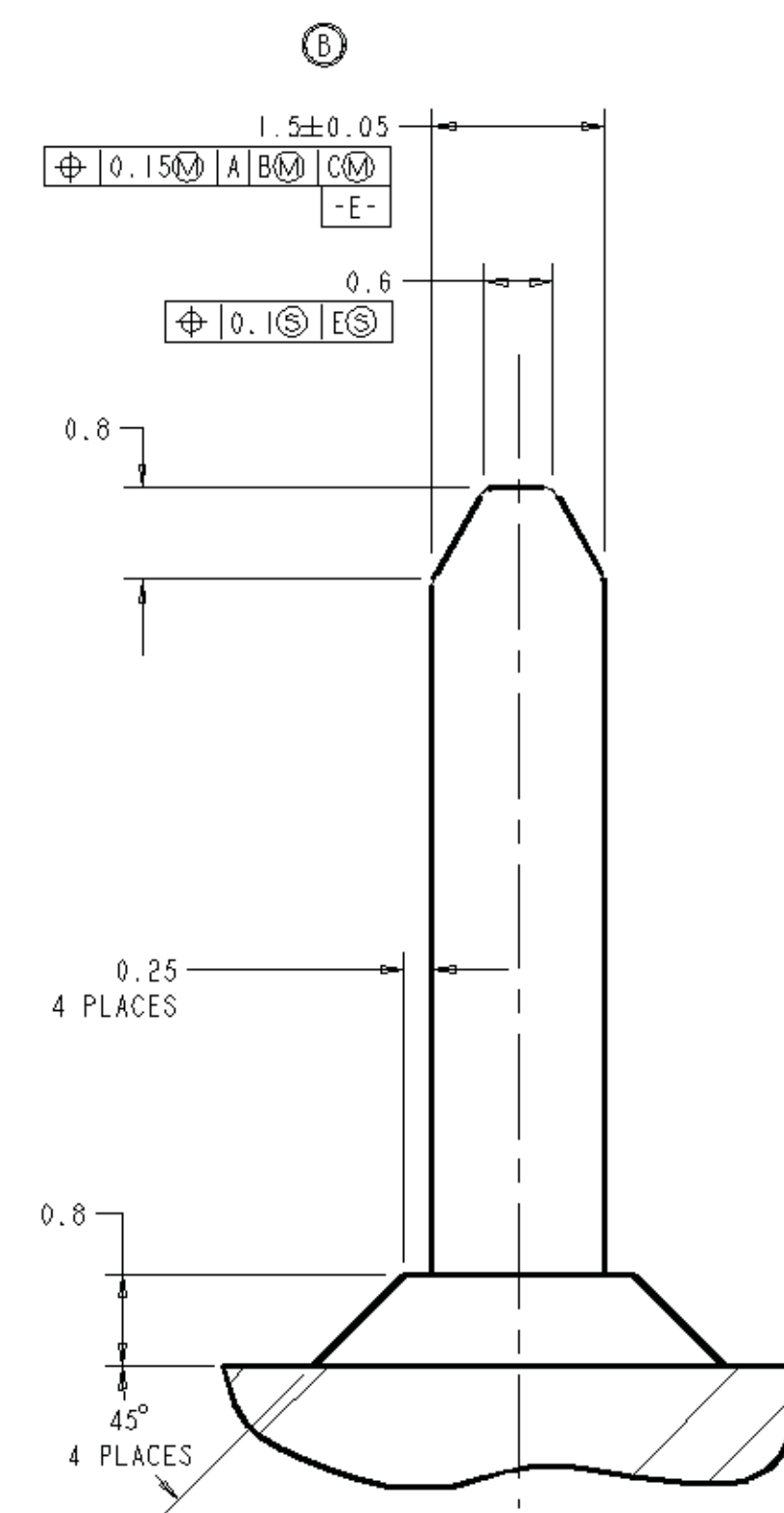


DETAIL E (2B)
SCALE 20:1

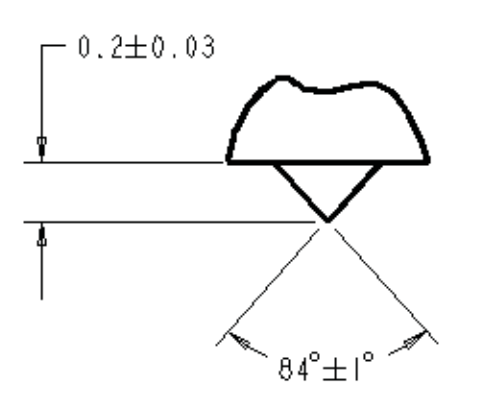
KEY OPTIONS
FRONT VIEWS



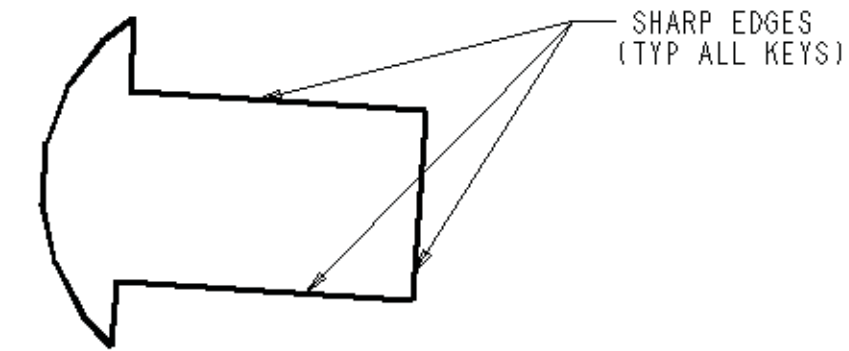
DETAIL A (2B)
SCALE 20:1
4 PLACES



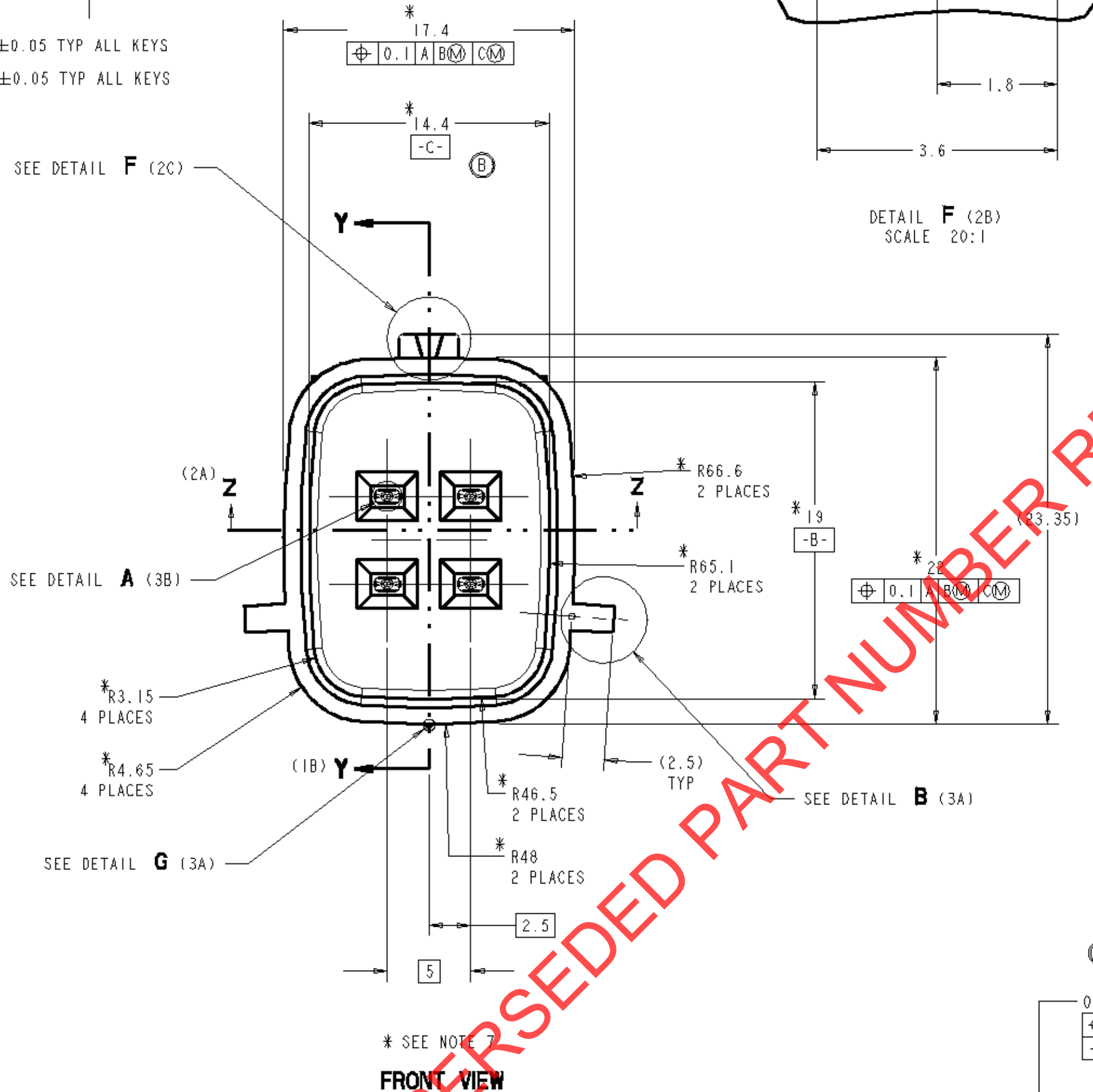
DETAIL C (2A)
SCALE 20:1
4 PLACES



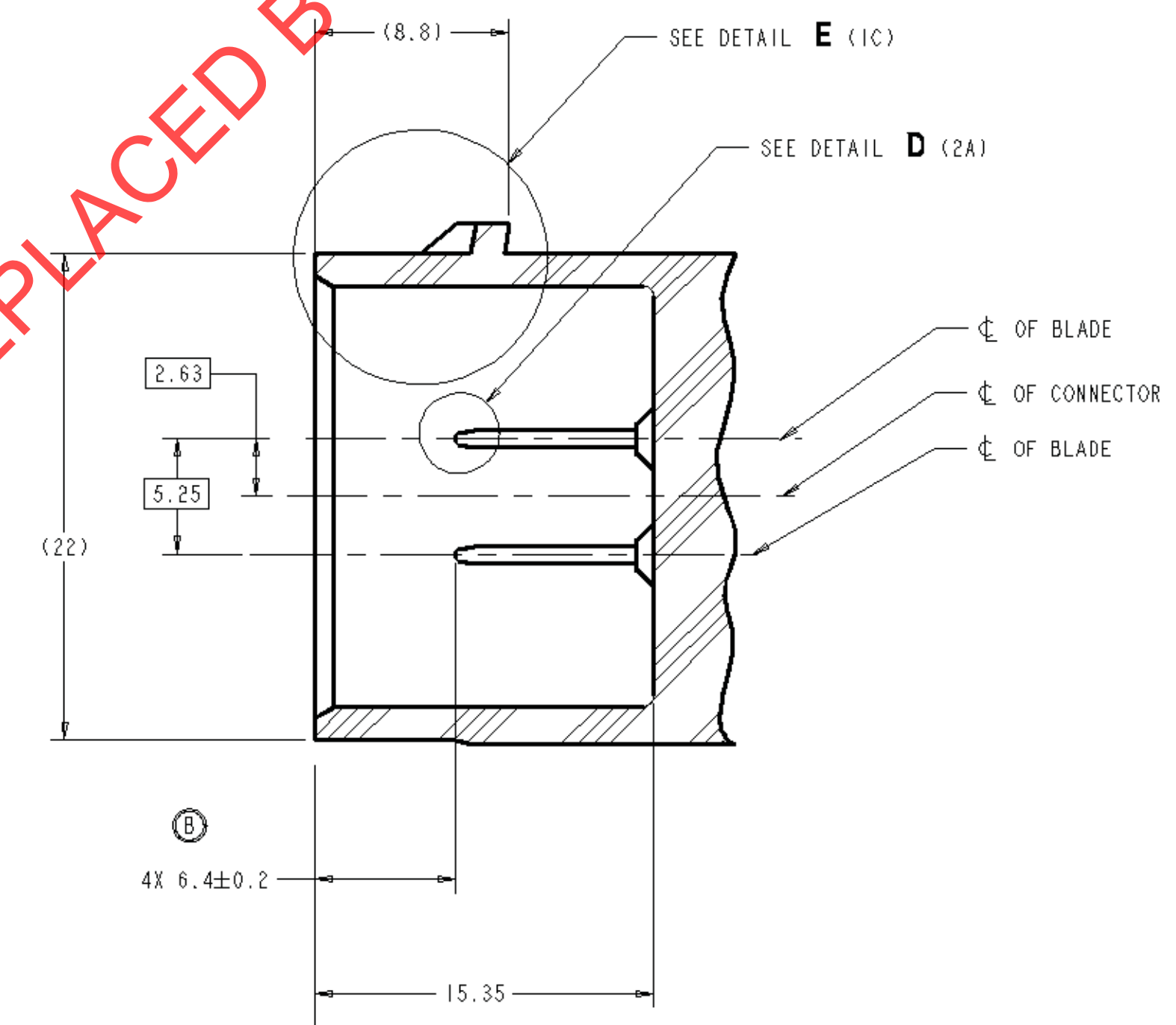
DETAIL G (2B)
SCALE 50:1



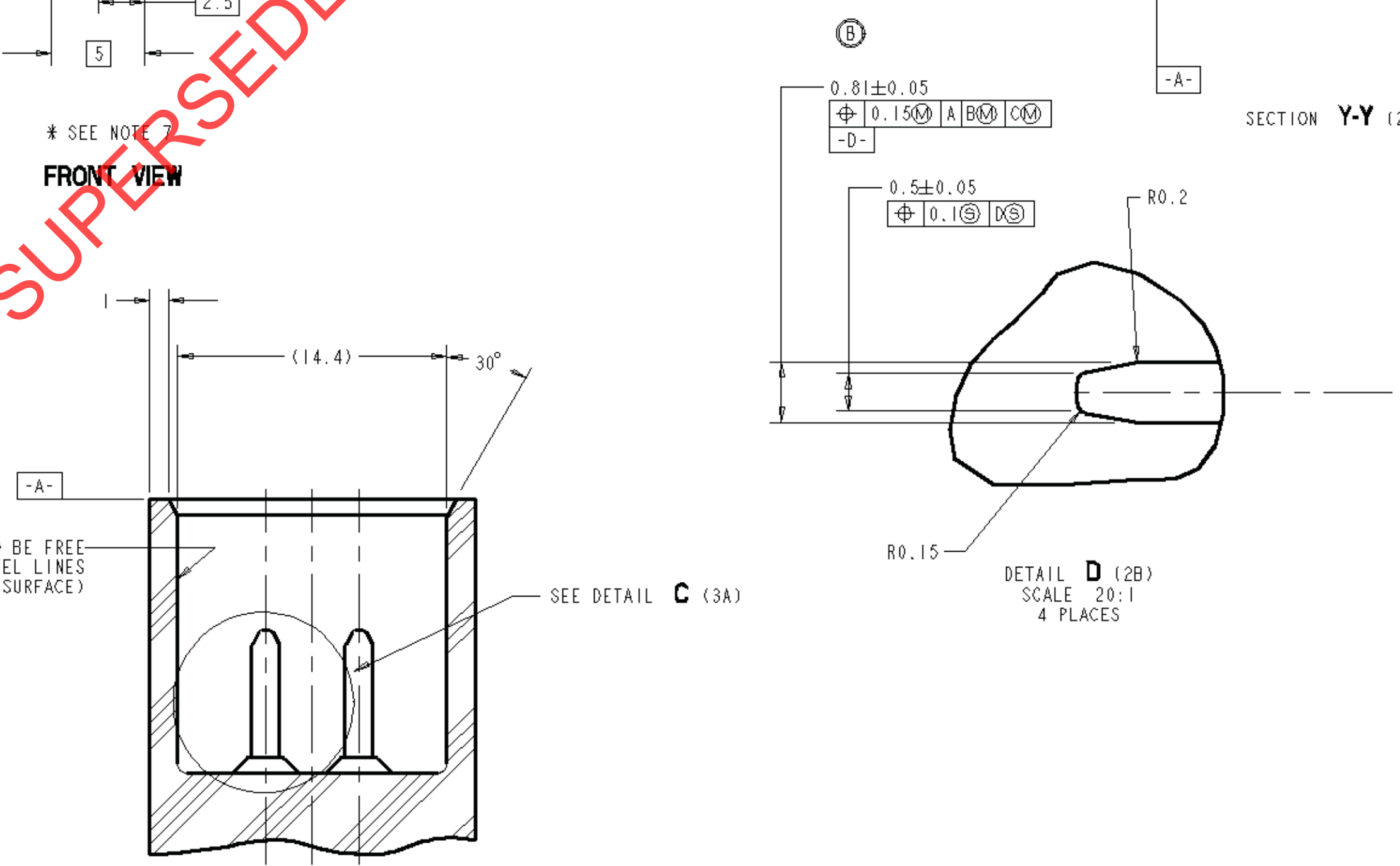
DETAIL B (2B)
SCALE 20:1



FRONT VIEW



SECTION Y-Y (2B)



SECTION Z-Z (2B)

NOTES:

- SEE CHART FOR MATING CONNECTOR PART NUMBERS.
- DATUM -A- IS MATING CONNECTOR'S BOTTOMING SURFACE.
- MAXIMUM ALLOWABLE MOLDING DRAFT IS 0.5 DEGREES PER SURFACE.
- RADI! ON ALL CORNERS SHOWN SHARP OR ALL UNSPECIFIED RADI! : 0.25 MAX EXCEPT AS NOTED.
- MALE TERMINAL PHYSICAL AND ELECTRICAL REQUIREMENTS - (EXCEPTIONS MUST BE APPROVED BY THE RESPONSIBLE ENGINEER):
 BASE MATERIAL - COPPER ALLOY
 ELECTRICAL CONDUCTIVITY - ≥ 28% IACS AT 20°C (AS ANNEALED).
 USE OF MATERIALS WITH CONDUCTIVITY <28% IACS OR NON-COPPER ALLOYS ARE ACCEPTABLE WHEN APPROVED BY THE RESPONSIBLE ENGINEER.
 CONTACT AREA PLATING -
 TIN - FOR UP TO 125°C MAX. CONTINUOUS TEMPERATURE
 BARRIER PLATE - (OPTIONAL FOR SOLDERABILITY) UNDERPLATE WITH COPPER 0.0025MM (100μ-INCHES) MINIMUM THICKNESS.
 TOP LAYER - 0.0050±0.0025MM (200±100μ-INCHES) TIN
 PRECIOUS METAL - (WHEN SPECIFIED)
 BARRIER PLATE - (OPTIONAL FOR SOLDERABILITY) UNDERPLATE WITH COPPER 0.0025MM (100μ-INCHES) MINIMUM THICKNESS.
 INTERMEDIATE LAYER #1 - NICKEL - 0.0012MM (50μ-INCHES) MIN.
 NICKEL ELECTROPLATE
 INTERMEDIATE LAYER #2 - (OPTIONAL) 0.001MM (40μ-INCHES) MIN.
 PALLADIUM ELECTROPLATE
 TOP PLATING - 0.001MM (4μ-INCHES) MIN. HARD-GOLD ELECTROPLATE IF INTERMEDIATE LAYER #2 IS APPLIED. 0.0005MM (20μ-INCHES) MIN. HARD GOLD ELECTROPLATE IF INTERMEDIATE LAYER #2 IS NOT APPLIED.
 PROCESS LUBRICANT - ANY PROCESS LUBRICANT REMAINING ON TERMINAL MUST NOT VARNISH OR DEGRADE ITS ELECTRICAL PERFORMANCE UP TO A MAXIMUM CLASS AMBIENT TEMPERATURE PER SAE/USCAR-2 FOR 1000 HOURS.
 PROCESS LUBRICANTS SHOULD BE APPROVED BY THE RESPONSIBLE ENGINEER.
 6. HOUSING MATERIAL TO BE SPECIFIED BY END USER OR CUSTOMER.
 *7. DIMENSION APPLIES AT DATUM -A-

CHANGE SERIAL NUMBER	LET	REVISION RECORD	DATE	DWN	CHK
-	B	REMOVED CRITICAL VERIFICATION REQ'T PENTAGONS - 4 PLACES	00013	JAH	
-	B	REMOVED QUALITY ASSURANCE DIAMOND - 1 PLACE			
-	B	ADDED ISOMETRIC VIEW			
-	B	REMOVED NOTES 8, 9, & 10			
-	B	REVISED NOTE 5			
-	A	INITIAL RELEASE	000126	JH	AB

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SCALE 5:1 & NOTED DRAWN BY J.HINDS CHECKED BY A.BUTCHER DATE 2000-01-26

TOLERANCES (UNLESS OTHERWISE SPECIFIED)
 DIMENSIONS ARE IN MILLIMETERS
 ANGLES ±3°
 .X ±0.1 .XX ±0.10

THIRD ANGLE PROJECTION

TITLE CONNECTOR-4WAY
 1.5mm SEALED BLADE SYSTEM
 DIRECT CONNECT CHART


SHEET 1 OF 1 DRAWING NUMBER 150-S-004-2-Z01 SIZE E DO NOT SCALE DRAWING COMPUTER AIDED DRAWING REVISION LEVEL A

SUPERSEDED PART NUMBER REPLACED BY 150-S-004-2-Z02



NOTICE

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Signed  for Molex Incorporated.
Date: 7/1/03
Name and title of signer: Blake Synnestvedt, V. P. Eng.

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150-S-002-1-A01
150-S-002-1-Z10
150-S-004-2-Z02
150-S-004-2-Z01
150-S-006-2-Z02
150-S-008-2-Z02
150-S-012-2-Z01
150-S-016-2-Z01

SUPERSEDED PART NUMBER REPLACED BY 150-S-004-2-Z02