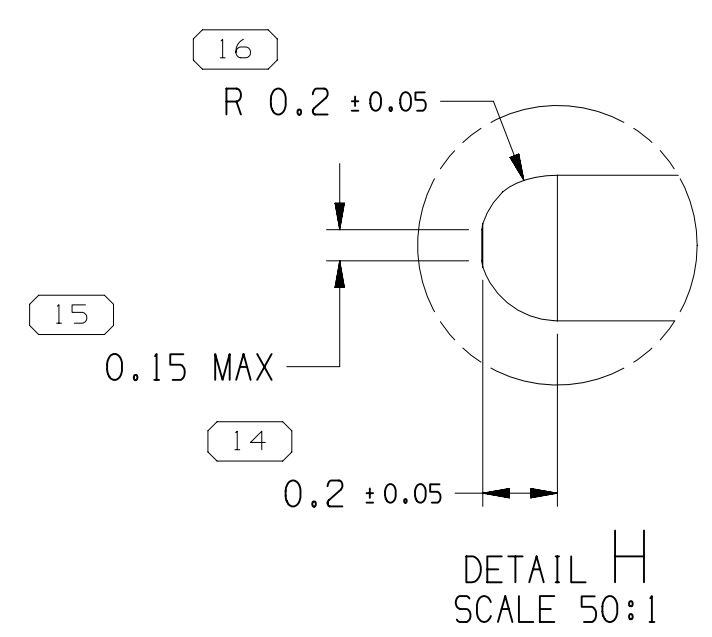
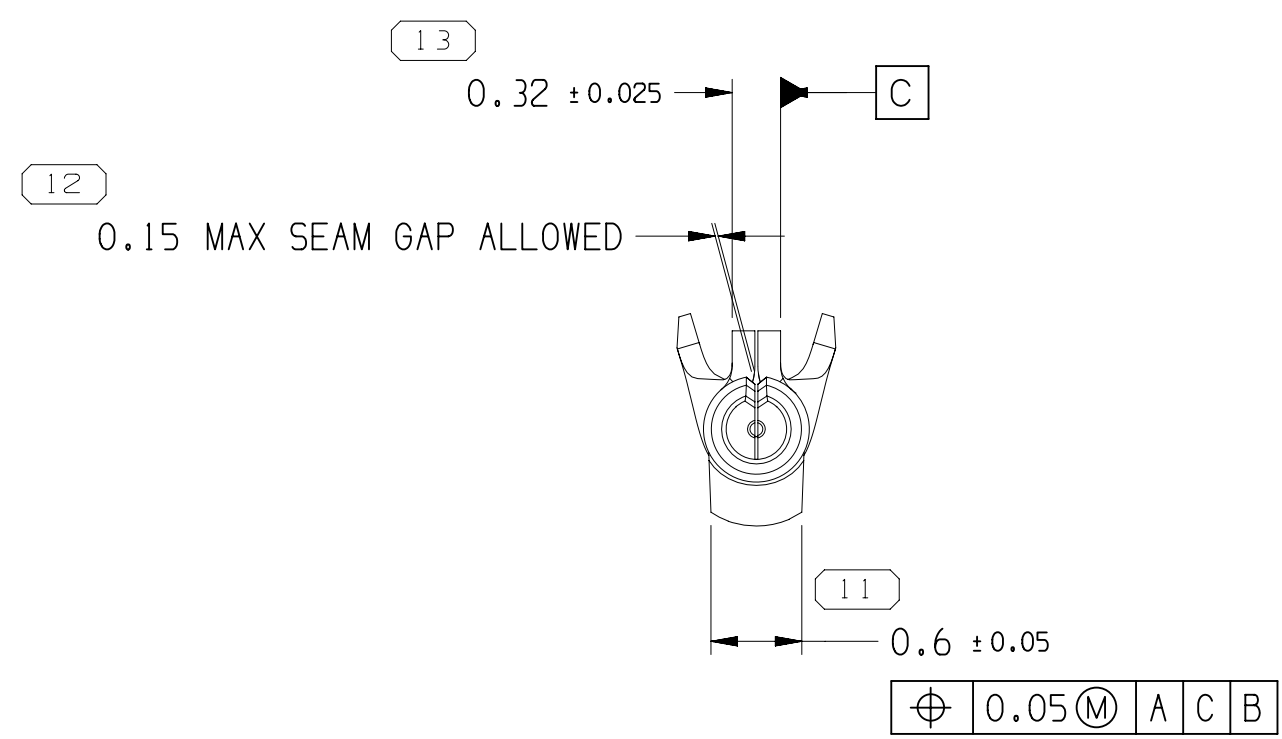
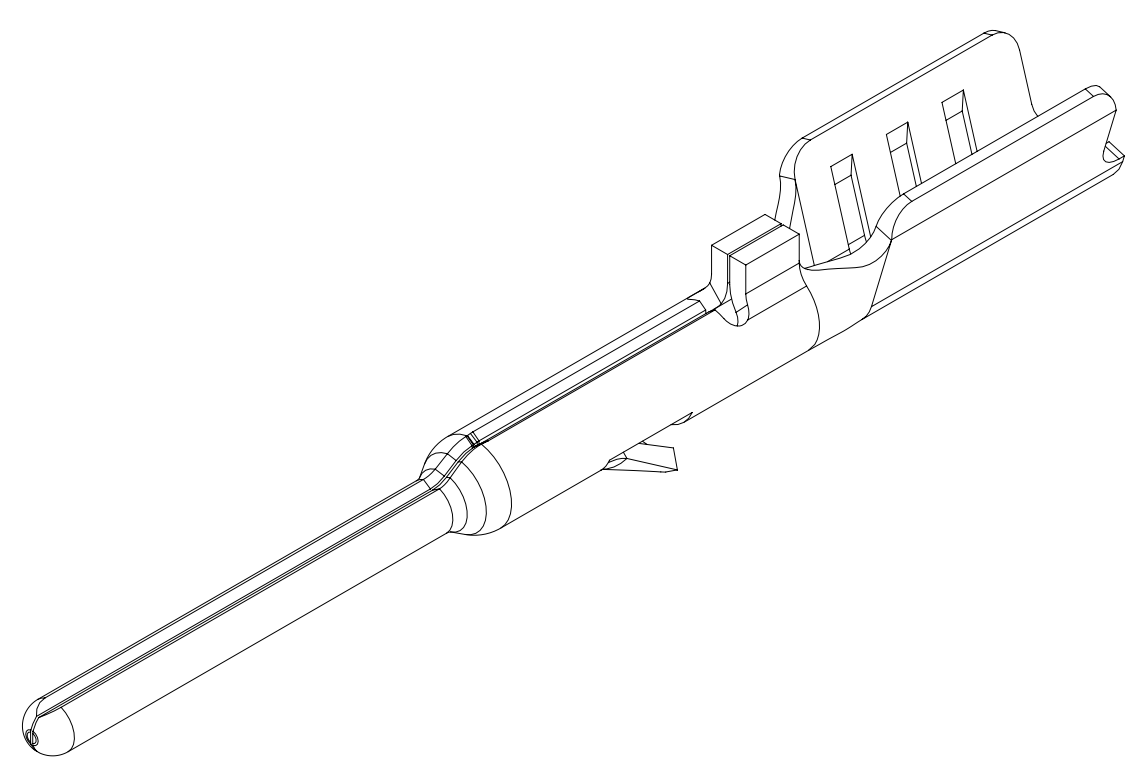
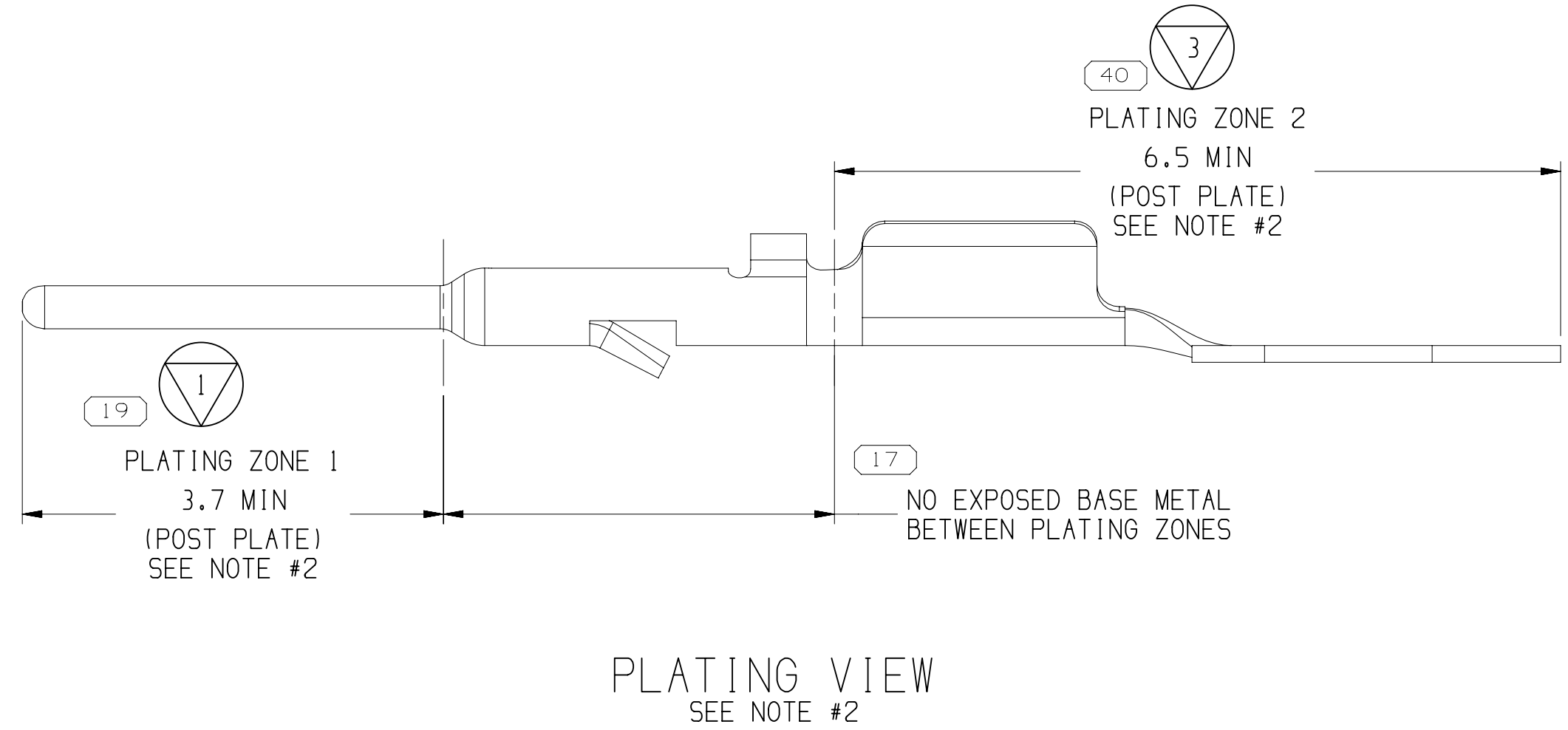
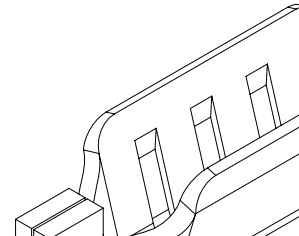




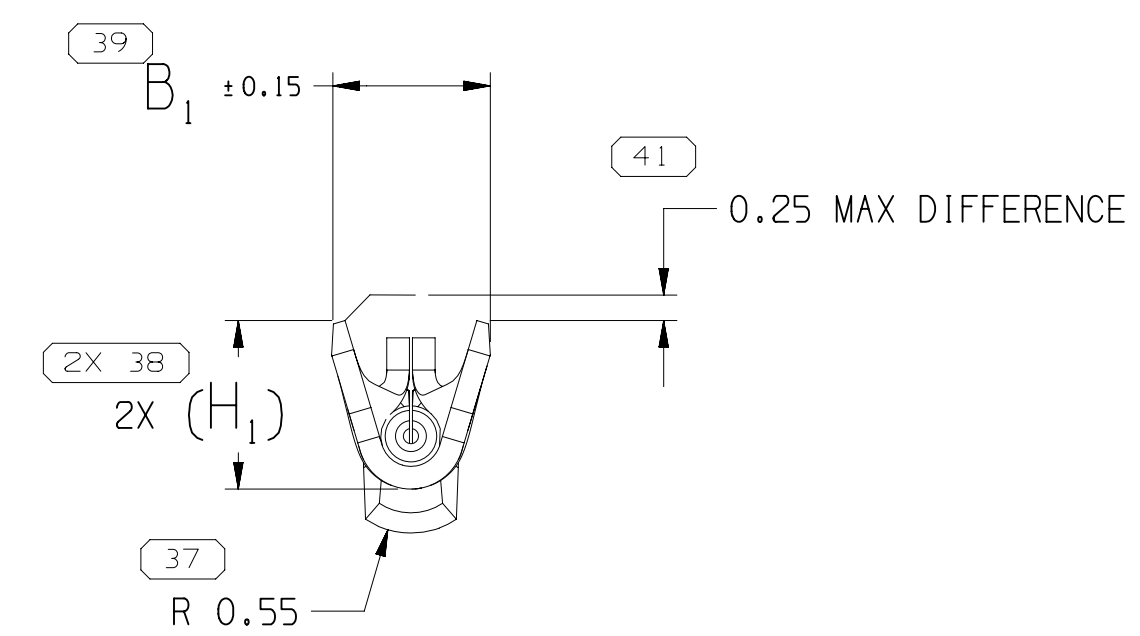
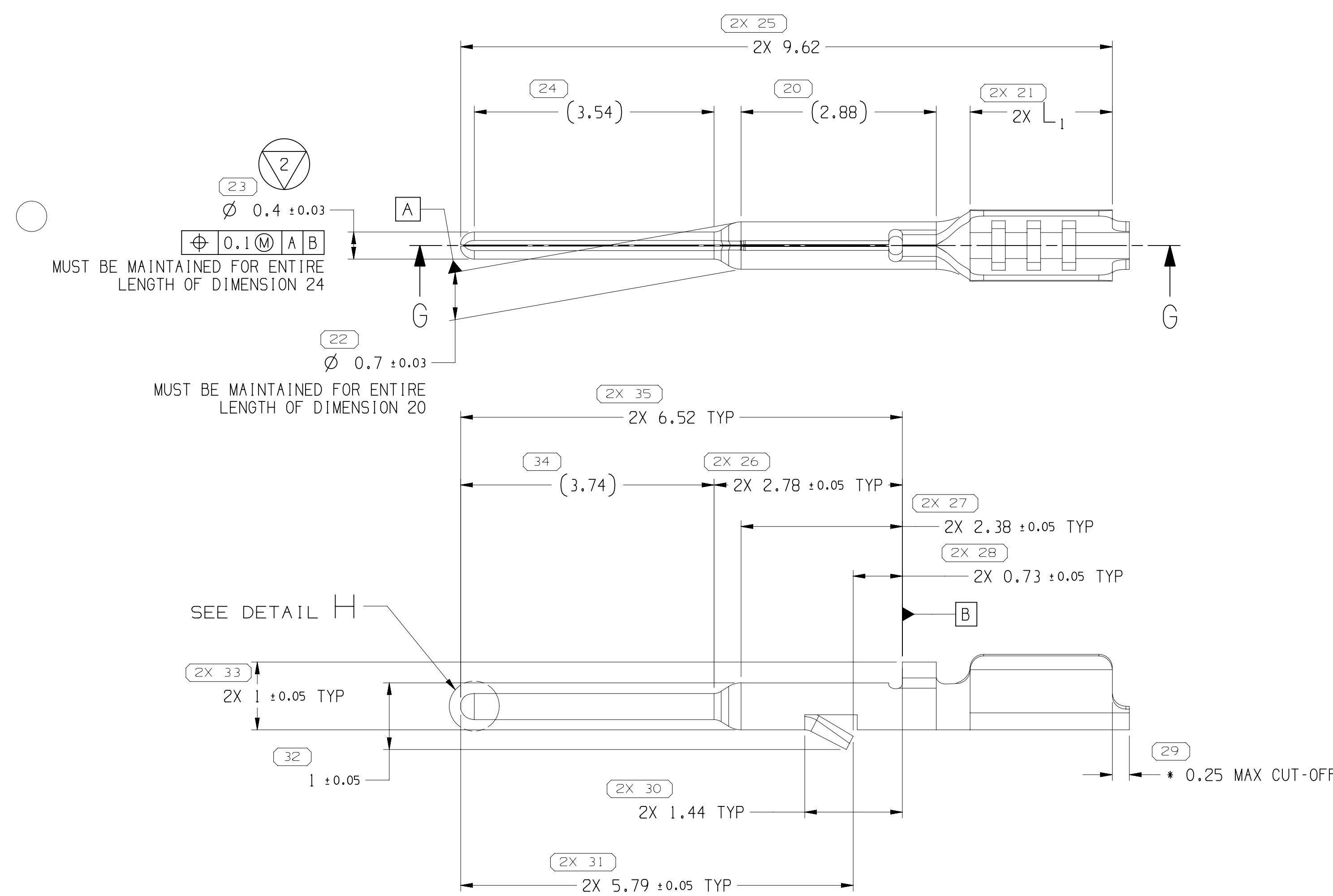
KEY PRODUCT CHARACTERISTICS					
 SAFETY/COMPLIANCE	 FIT/FUNCTION	TOTAL ON DRAWING		3	
 S/C CHECKPOINTS	 F/F CHECKPOINTS	LAST NO. USED		3	
NO & TYPE	DESCRIPTION	RATIONALE	PTS	ZONE	
1 S/C	DIM 19	FMVSS 571.111 COMPLIANCE		C21	
2 S/C	DIM 23	FMVSS 571.111 COMPLIANCE		H1	
3 S/C	DIM 40	FMVSS 571.111 COMPLIANCE		L10	

A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL () DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.		TOTAL NO. OF INSPECTIONS REQUIRED	51
		LAST NO. USED	41

QUALITY CUSTOMER INTERFACE (QCI)	
DIMENSIONS LISTED BELOW BY INSPECTION SYMBOL NUMBERED 1-100 ARE TO BE INCLUDED IN THE PROCESS CONTROL INSPECTION SYMBOL. (SEE PAGE 100)	
INSPECTION SYMBOL	ZONE
17	K10
22	G13
25	J11
26	G11
28	F10
31	E12
32	F13
35	G12
39	F7



3					2							
DATE		OWO STATUS		ZONE	REVISION HISTORY					AUTH	CR	APPROV
DATE	TIME	STATUS	REF	OWO								
12.2.82	R 01	-	-	-	ALL PARTS - HERE PEA49082 AND RELEASED PART ID NUMBER 3598434 PARTS = PEA49083, 3598435 PARTS = PEA49084 AND RELEASED					557973	AMY	GL - 2
31.12.83	R 02	-	-	-	ALL PARTS - DIM 2X 0.73 +/- 0.05 TYP DIM 2X 0.76 +/- 0.05 TYP AND DIM DIM 2X 5.78 +/- 0.05 TYP DIM 2X 5.76 +/- 0.05 TYP (ADJUSTED INTO FEATURE), DIM 0.6 +/- 0.05 Φ 0.05 Φ A B C B +/- 0.05 Φ 0.00 A C B					559464	AMY	JAN - 1
31.03.83	R 03	-	-	-	ALL PARTS - NAME DESCRIPTION WAS TERM M MINI CUP AS SEALED					562263	JAM	JAN - 1
29W02.83	R 04	-	-	-	ALL PARTS - ADDED DIM 4.04 +/- 0.04 "PLATING" NOTE AND UPDATED "POST PLATING NOTE" & "PLATING" VIEW: 35984942-43 - RELEASED					562544	BLG	JAN - 1
30M24.83	R 05	-	-	-	ALL PARTS - 0.15 MAX 0.05 MAX AND SELECTIVE "SELECTIVE POST PLATING NOTE" 3598434 PARTS = PEA49492 - 0.3 +/- 0.15 - 0.15 0.15					359038	ESS	JAN - 1
175E24.83	R 06	-	-	-	ALL PARTS - ADDED DIMS: 17.19, 25.35, 34.9, 40 ON DCI CHART, "VPS" NOTE, "MATING INTEGRITY" INFO ON CHART, REVISED DIMS 42.23, "MATT. SIZE" IN 42.22 PART, "CRIMP WIRE", "SELECTIVE POST PLATING" NOTE, "DCI ZONE" FOR DIM 42.22 PART, 2B, 31 AND 2X 90° I.D. WAS 2X 90° I.D.; 3598434-6 & 35984942-43 ADDED PART AVAILABILITY: 35909666-67 RELEASED					564957	GGD	GGD - 1
20E24.83	R 07	-	-	-	ALL PARTS - MOVED DIMS 19, 23 & 40 FROM UCCL1 TO KPCL1 CHARTS; ADDED NOTE #8					566740	J5	J5 - 1
23W02.83	R 08	-	-	-	ALL PARTS - ADDED 0.0 SYMBOL ON DIM 23 AND REMOVED LABELS ON "SLEE CARRIER" VIEW					568530	GGD	GGD - 1



- NOTES
1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:
DIMENSIONS ARE TO FACE OF VIEW SHOWN AND
AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION
USE. MATH MODEL FOR PRECISE DIMENSIONS, FOR ALL
OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL
BUILD, USE MATH MODEL FOR PRECISE TOOL PATH DATA.
 2. SPECIFIED POST PLATING:
ZONE 1 SILVER TOP PLATE M0565C47 2.0-3.0µm
ZONE 2 MATE TIN PLATE M0566B83 1.9-3.0µm
• 0.5µm MAX SILVER FLASH TO BE ALLOWED OUTER TIN PLATING.
 3. • DIMENSIONS MADE AT CUT-OFF & CRIMP DIE.
 4. TERMINALS MUST BE SINGLE WRAPPED WITH NON ABRASIVE
SEPARATING MATERIAL.
 5. CRIMP WING DIM 21.4, 2.1, INCREASES TO 2.5 AFTER CRIMPING.
 6. UNPLATED TERMINAL PINS ARE ONLY AVAILABLE FOR MANUFACTURING
PROCESS CONTROL.
 7. PER VISUAL SPECIFICATION REFER TO VPS-059K
 8. FOR SILVER PLATING: ELECTRICAL PERFORMANCE IS NOT AFFECTED
BY GREY OR BLACK TARNISH ON THE SILVER PLATING SURFACE.

35584335	05	AA	35909666	35909666	02	AA	35844943	35844943	03	AA	METL COPPER ALLOY	0.15 X 14.50	0.35 - 0.40 MMF	0.65 - 0.70 MM	0.40 - 0.60 MMF	0.70 - 0.85 MM	1.4	1.75	1.75	2.1	35506377																																																																						
35584334	05	AA	35909667	35909667	02	AA	35844942	35844942	03	AA	METL COPPER ALLOY	0.15 X 14.50	0.13 - 0.22 MMF	0.45 - 0.55 MM	0.22 - 0.35 MMF	0.53 - 0.67 MM	1.4	1.05	1.15	2.1	35506376																																																																						
PART NO	REV	N/P	MAT'L SPEC	PART NO	REV	N/P	MAT'L SPEC	PART NO	REV	N/P	MAT'L SPEC	MAT'L SIZE	DIAMETER RANGE		DIAMETER RANGE		DIAMETER RANGE		DIAMETER RANGE																																																																								
												AREA RANGE		AREA RANGE		AREA RANGE		AREA RANGE		A ₁ B ₁ ±0.15 (H ₁) L ₁		MATING INSULATOR																																																																					
PLATED PART FOR FINAL ASSEMBLY												PLATED PARTS RECEIVED FROM PLATER (SEE NOTE #2)																																																																															
UNPLATED																																																																																											
13												12										11										10										9										8										7										6																			

25		PROCESS SENSITIVE DIMENSIONS
DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED		
DIMENSIONAL RANGE (MM)	CHART	
FROM 0		
TO 12	> 12	
TOLERANCE UNLESS OTHERWISE SPECIFIED		
0.1	0.2	
ANGULAR TOLERANCE $\pm 2^\circ$		

• A P T I V •							
CONNECTION SYSTEMS							
MEXICO, D.F.							
(COPYRIGHT 2002 APTI, ALL RIGHTS RESERVED.)							
THIS DOCUMENT IS THE PROPERTY OF APTI AND CONTAINS APTI AND APTI'S CONFIDENTIAL INFORMATION. THE REPRODUCTION, DISTRIBUTION AND UTILIZATION OF ANY PART OF THIS DOCUMENT WITHOUT THE EXPRESS WRITTEN PERMISSION OF APTI IS PROHIBITED. IT IS FURTHER UNDERSTOOD THAT THIS DOCUMENT IS LOANED TO YOU.							
DATE:							DATE:
ID#							
MEX01	MA, ANTONIETA HDZ						12.4.22
APF02	B, LOPEZ, F.						14.4.22
APF01	RYAN KIRKPATRICK						15.4.22
APF05							
SUBSTANCES OF CONCERN AND RECYCLED							
PAPER (CONTAINING RECYCLED APTI LOGO)							
SEE CHART							
DRAWING NAME							
TAXI TRAIL M MCA-A 180 INNER AG							
DRAWING NUMBER							
356886669							
SIZE	SCALE	FRAME NO	OF 2	SHEET NO	OF 1	S.D. NO	P.D. NO
A1X3	20:1	1	OF 2	1	OF 1	R	08