

DESIGNATED CHARACTERISTICS					QC I	KPC	
5	LAST NO USED		K OR O IN SYMBOL INDICATES CHECKPOINT	FIT/FUNCTION	 CI	 FP	
0	TOTAL ON DRAWING						
KPC	QC I	SAFETY/COMPLIANCE				 SC	
NO	NO	TYPE	DESCRIPTION	RATIONALE	ZONE	SH	PTS
-	1	C I	D1W #4	EXTERNAL DIAMETER	H11	01	1
-	2	C I	D1W #6	WING WIDTH	06	01	1
-	3	C I	D1W #23	INTERNAL DIAMETER	E15	01	1
-	4	C I	D1W #36	LOCK TO LOCK	J12	01	1
-	5	C I	D1W #45	SERRATION DEPTH	C12	01	3

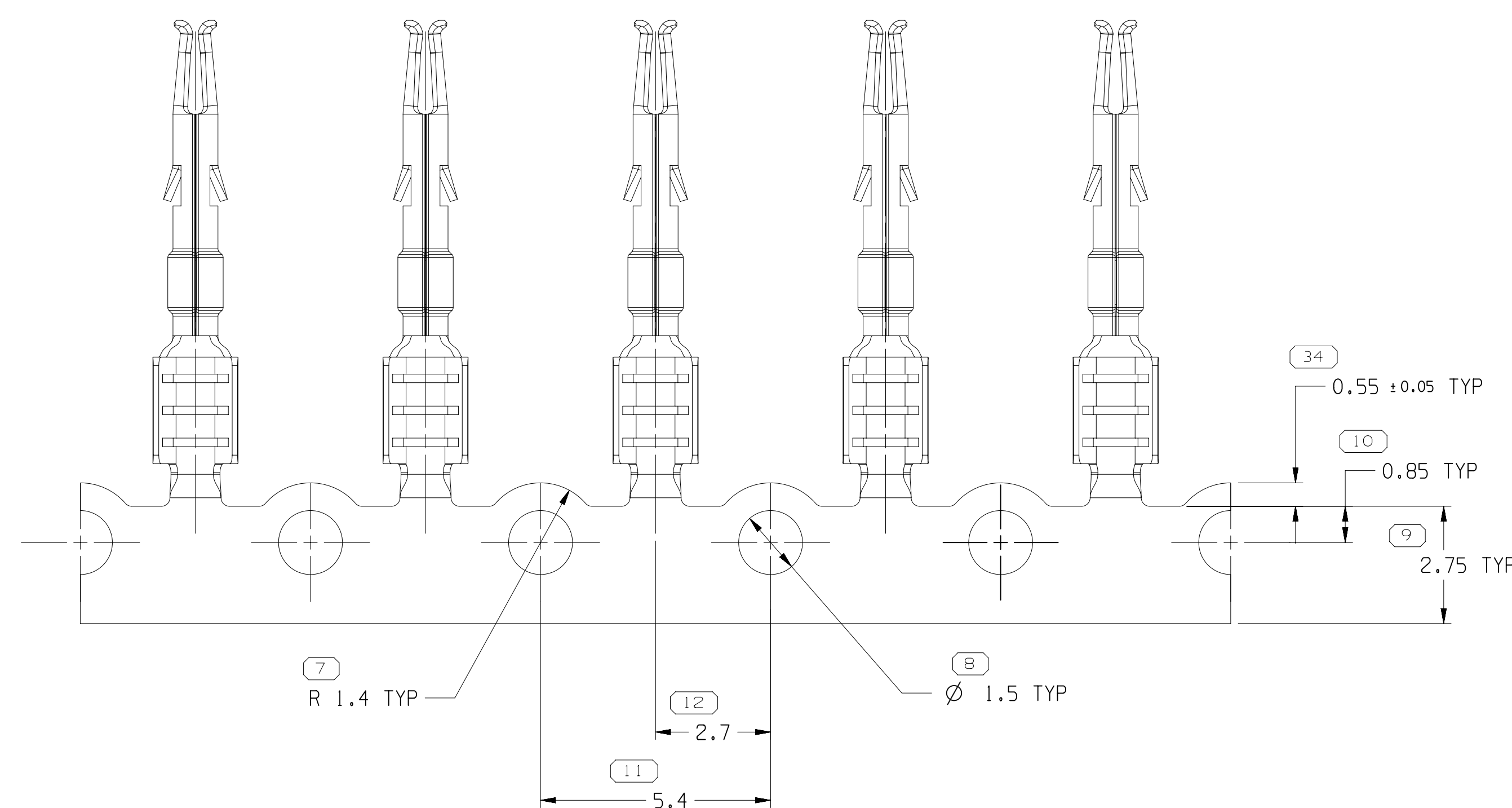
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.

TOTAL NO OF INSPECTIONS REQUIRED	32
LAST NO. USED	45

MISSING SYMBOLS

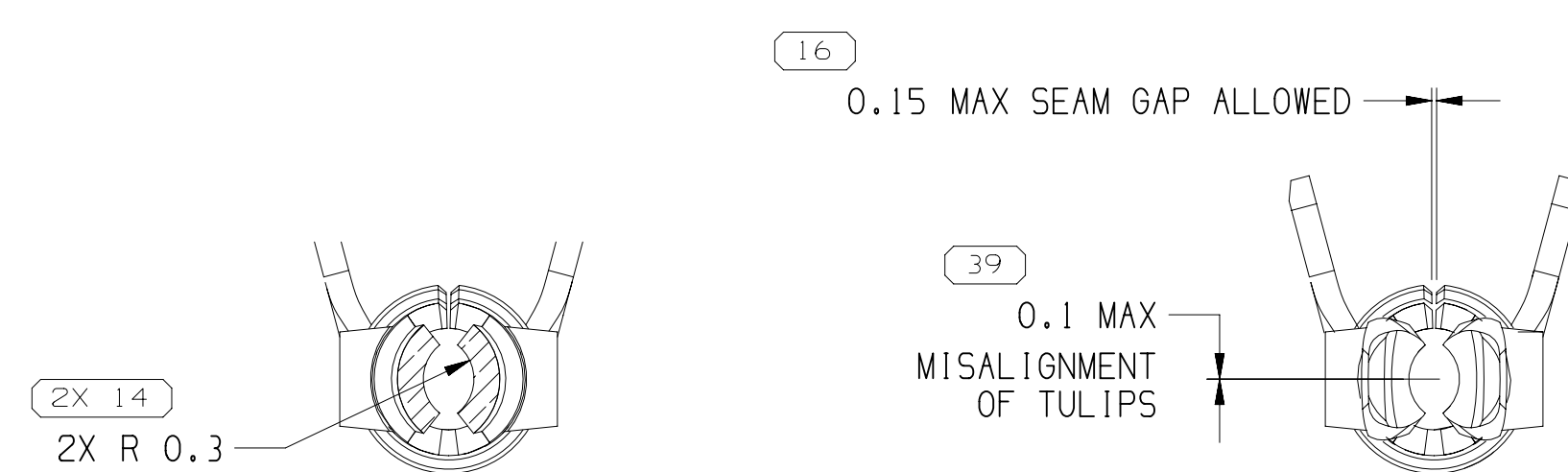
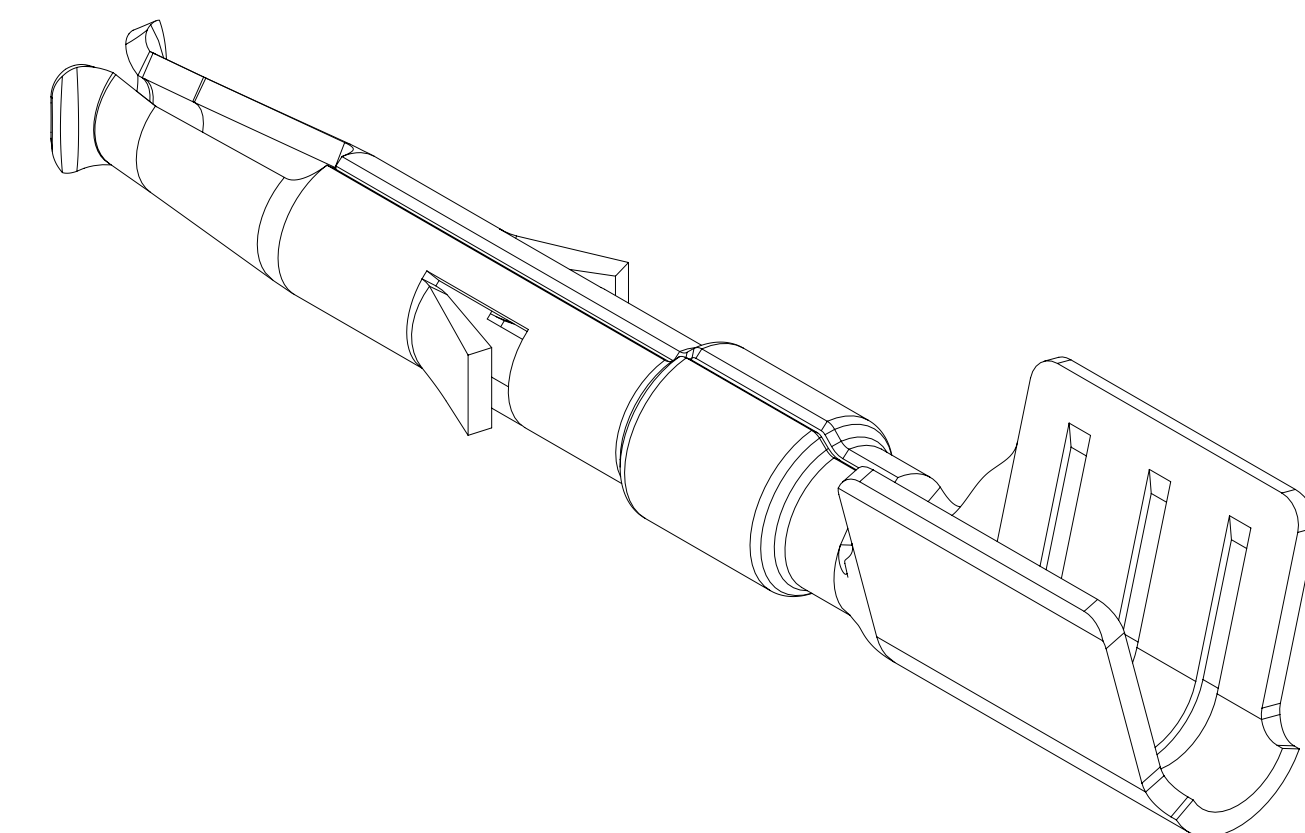
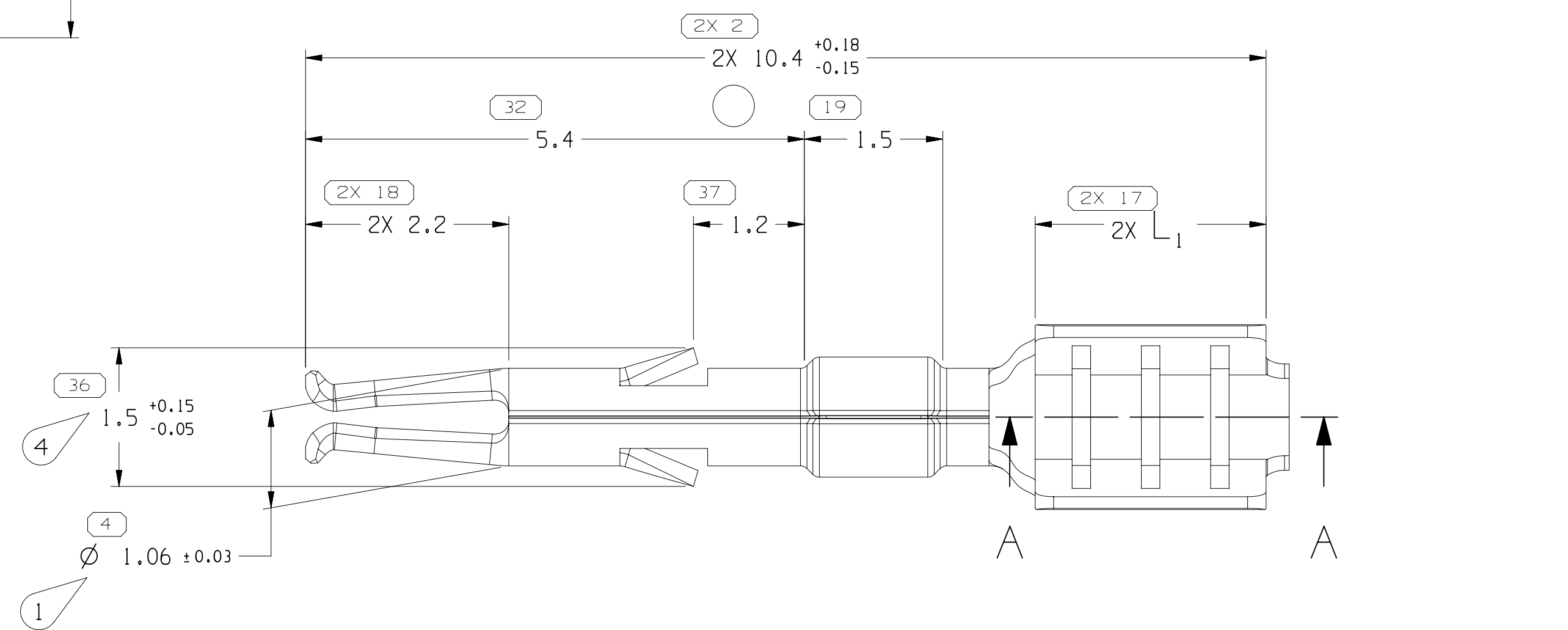
1	3	5	13	15	20
22	24-28	30-31			
33	35	38	40		
	42-44				

DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR	APVD	APVD2
DATE	STG	REV	N/P	CHG						
16NO16	R	01	-	-	33229395 WAS PE315633 & 33229396 WAS PE315634 - REVISED AND RELEASED PART DRAWING	434549	JVR	JVR	CK	CK
11JA18	R	02	-	-	ALL PARTS: ADDED DIMS #40-42, REMOVED DIM #28 AND ADDED OCI CHART 35061153 & 35061155 (ADDED TO TAXI)	437770	JMR	JMR	CFK	CFK
22FE18	R	03	-	-	ALL PARTS: DIM #18 WAS 2X 2.6; DIM #2 WAS "PLATING ZONE 3 CONDUCTOR WINGS" MUST BE FULLY PLATED SEE NOTE 2"; UPDATED NOTE #21 ADDED TITLES: 35184078; ADDED TO TAXI	439128	ZMF	ZMF	CFK	CFK
14JN18	R	04	-	-	ALL PARTS: REMOVED DIMS #40, 42-44 AND NOTE #42; REVISED MAT'L SPEC, CORE SIZE AND DIAMETER RANGE IN CHART 35061153 & 55; UPDATED PDM ATTRIBUTES 35176710; ADDED TO TAXI AND RELEASED	439863	JMR	JMR	JW	JW
20AU18	R	05	-	-	ALL PARTS - "USED IN ASSEMBLY TAXI" PN WAS 33351756	440172	CGD	CGD	JO	JO
22OC18	R	06	-	-	ALL PARTS - UPDATED PDM ATTRIBUTES	441341	LVD	JAA	CK	CK
11FE20	R	07	-	-	35176710, 35184078, 35061155, 33229396 AND 33229395 - UPDATED PART AVAILABILITY	550942	CGD	RGJ	CK	CK
01SE22	R	08	-	-	35061153 & 35184078 - OBSOLETE	557079	MLR	JAA	RO	RO
28OC25	R	09	-	-	ALL PARTS - ADDED ALTERNATE MAT'L INFO	570718	DSV	SMA	JB	JB
06MR26	R	10	-	-	ALL PARTS - 2X 10.4/0.15-18" & 15" WAS 2X 10.4/0.15, REVISED "PERFORMANCE REQUIREMENTS" NOTE, REMOVED "DELETED" NOTE, RENUMBERING NOTES, ADDED DETAIL "1", SECTION 7-A "1", DIM #45 AND UPDATED CHARACTERISTICS BLOCK (WAS OCI CHART)	570737	CGD	CGD	JB	JB

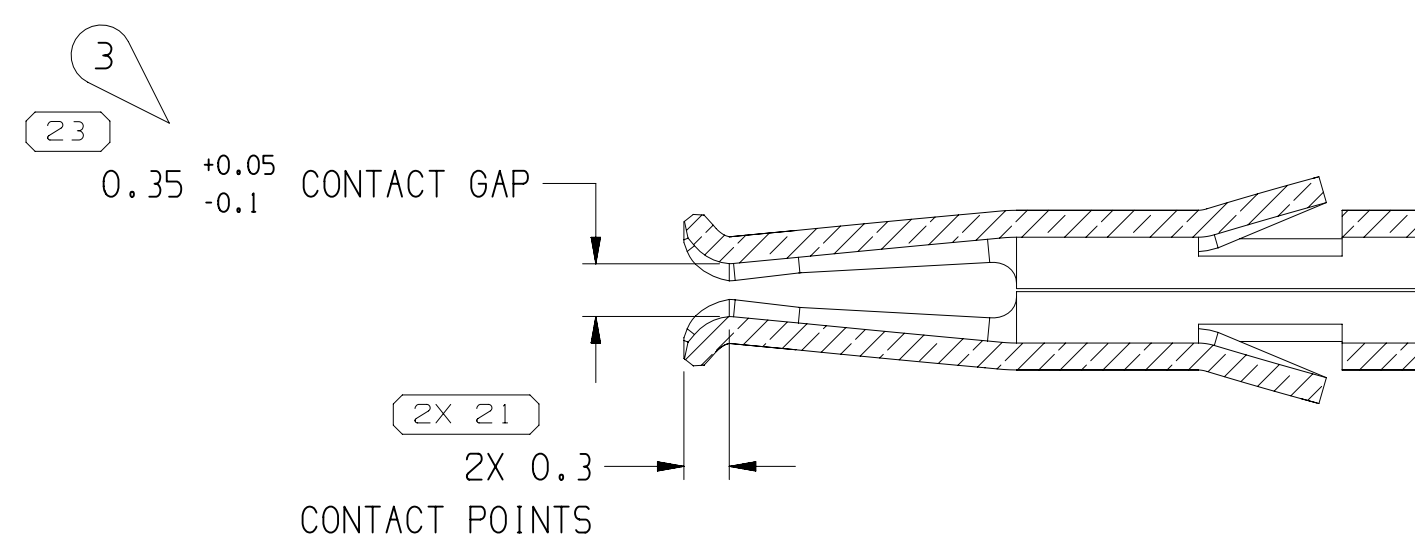


CARRIER STRIP VIEW

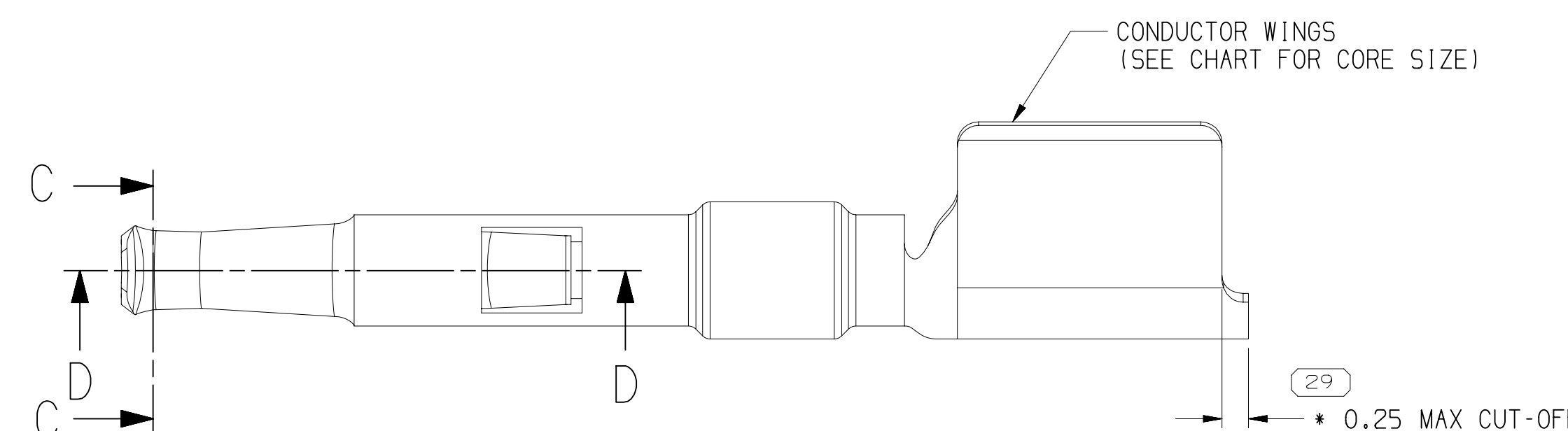
SCALE 10:1



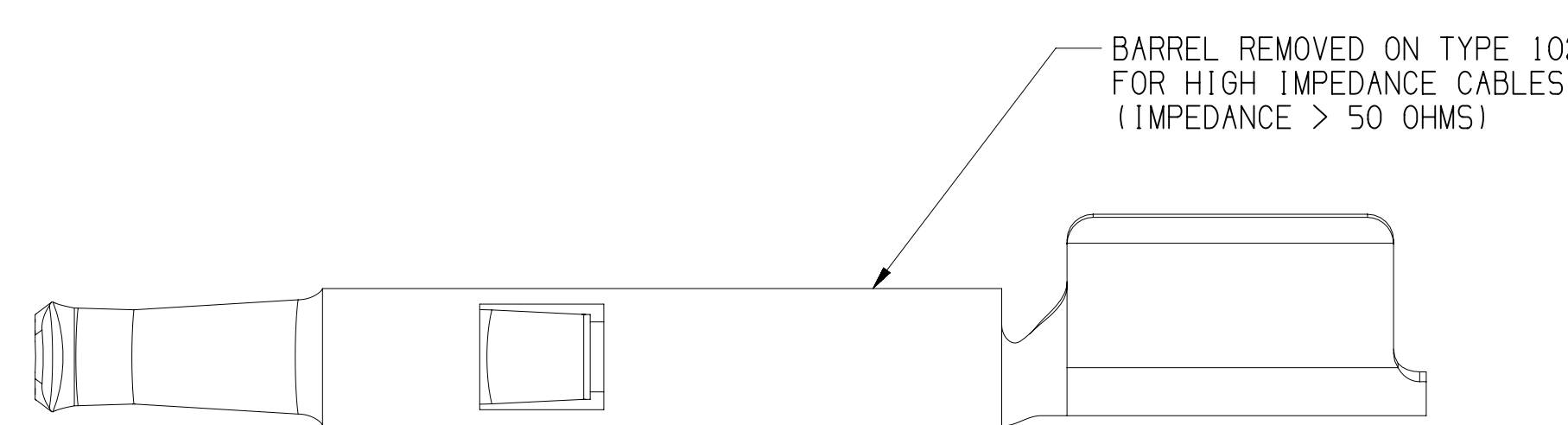
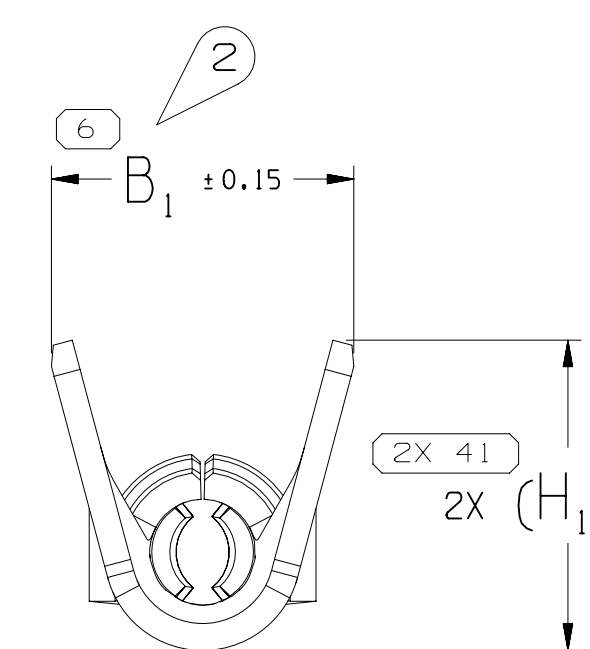
SECTION C-C



SECTION D-D

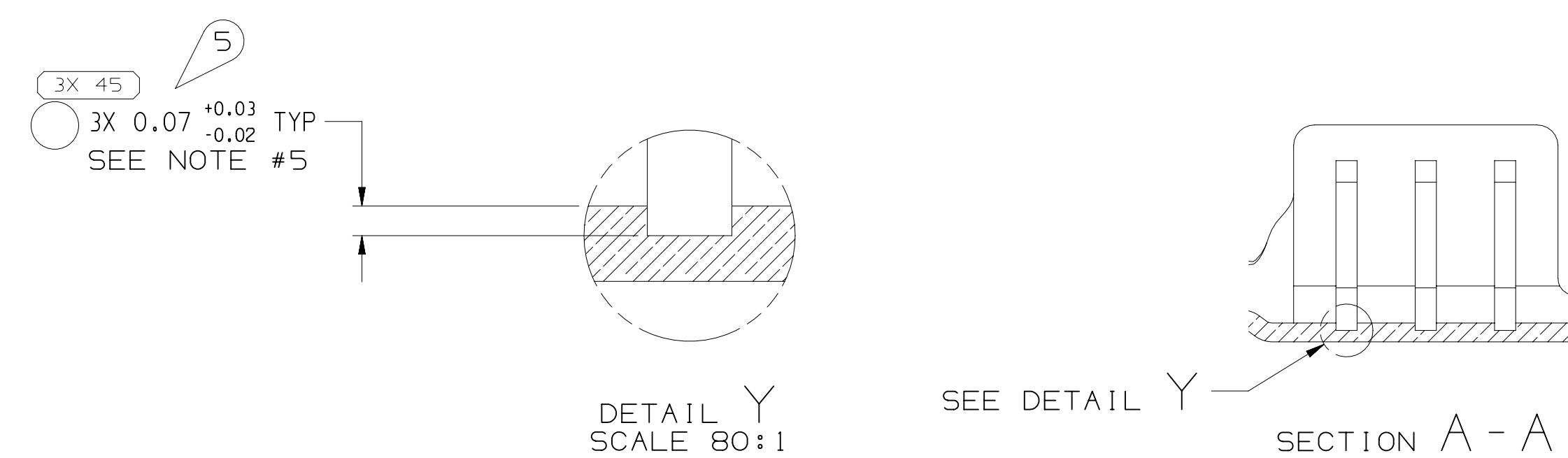


TYPE 101



TYPE 102

SAME AS TYPE 101
EXCEPT AS SHOWN



DETAIL Y
SCALE 80:1

SEE DETAIL Y

SECTION A - A

NOTES

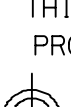
1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:

DIMENSIONS ARE TO FACE OF VIEW SHOWN AND
AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION
(SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL
OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL
BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.

2. DO NOT PROBE TEST OR OTHERWISE CONTACT THE INTERIOR REGION (THE SPRING OR ANY MOVING PART) OF THIS TERMINAL. SEVERE DAMAGE CAN OCCUR, COMPROMISING THE PERFORMANCE OF THE ELECTRICAL INTERFACE.
3. PARTS MEET THE PERFORMANCE REQUIREMENTS OF USCAR17.
4. * DENOTES DIMENSIONS MADE AT CUT-OFF & CRIMP DIE.
5. DIMENSION MUST BE MAINTAINED DURING FLAT AND FORMED STATES.

351767010	02	-	101	METAL COPPER ALLOY	(35190233)	0.178 X 15.24	0.178 X 16.51	0.18 (STRANDED) - 0.25 (SOLID)	MM ²	0.48 - 0.56	MM	1.24	1.5	2.5	35013993
351784028	02	-	102	METAL COPPER ALLOY	(35190233)	0.178 X 15.24	0.178 X 16.51	0.18 (STRANDED) - 0.25 (SOLID)	MM ²	0.49 - 0.56	MM	1.24	1.5	2.5	35013993
35061155	03	-	101	METAL COPPER ALLOY	(35190233)	0.178 X 15.24	0.178 X 16.51	0.75 (STRANDED) - 0.8 (SOLID)	MM ²	0.98 - 1.01	MM	2.22	2.44	2.5	35013993
35061453	03	-	102	METAL COPPER ALLOY	(35190233)	0.178 X 15.24	0.178 X 16.51	0.1 (SOLID) - 0.18 (SOLID)	MM ²	0.36 - 0.48	MM	1.24	1.3	2.5	35013993
33229396	04	-	101	METAL COPPER ALLOY	(35190233)	0.178 X 15.24	0.178 X 16.51	0.1 (SOLID) - 0.18 (SOLID)	MM ²	0.36 - 0.48	MM	1.24	1.3	2.5	35013993
33229395	04	-	101	METAL COPPER ALLOY	(35190233)	0.178 X 15.24	0.178 X 16.51	0.35 (SOLID) - 0.5 (SOLID)	MM ²	0.67 - 0.8	MM	2	2.1	2.5	35013993
PART NO	REV	N/P	TYPE	MAT'L SPEC (PRE-FORM)		MAT'L SIZE	ALTERNATE MAT'L SIZE	NOM. CORE AREA (MM ²)		NOM. CORE O.D. (MM)	B ₁ ±0.15	(H ₁)	L ₁	USED ON ASSEMBLY TAXI	

2		PROCESS SENSITIVE DIMENSION	
DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED			
DIMENSIONAL RANGE (MM)	CHART D		
FROM 0			
TO 12	> 12		
TOLERANCE UNLESS OTHERWISE SPECIFIED			
±0.1		±0.2	
ANGULAR TOLERANCE ±2°			

1. LINE DRAWING THROUGH A PART NUMBER INDICATES THAT PHYSICAL PARTS ARE NOT AVAILABLE FOR ORDERING. 2. CONTACT PARTS THAT DO NOT HAVE A LINE PRESENT INDICATE THAT PHYSICAL PARTS ARE AVAILABLE FOR ORDERING. 3. CONTACT APPV SALS TO ASSURE AVAILABILITY OF PARTS.	
DWG TYPE PART DRAWING	
STYLE	
VOLUME (CM3)	DISTR CODE
UNLESS OTHERWISE SPECIFIED THIS DOCUMENT IS IN ACCORDANCE WITH ASTM A514-1994 DIMENSIONS OF THE IN. TO 1/16 IN. TOLERANCING AND TOLERANCING MAY ADDENDUM 2001. SEPARATE PATENT RIGHTS OF OTHERS MAY BE USED SEPARATELY. PATENTHOLDERS OF REFERENCES.	
ALL DIMENSIONS ARE IN MILLIMETERS	
REFERENCE	THIRD ANGLE PROJECTION
	DO NOT SCALE USE MATH DATA 

• APTIV •

CONNECTION SYSTEMS

WARREN, OH
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	DATE
DR	
APR01 J. VILLEGAS	16NOV16
APR02 J. VILLEGAS	16NOV16
APR03 CRYSTAL KROMPEGAL	16NOV16
APR04	16NOV16
APR05	

SUBSTANCES OF CONCERN AND RECYCLED
CONTENT PER APTIV (094508)

MATERIAL
SEE CHART

DRAWING NAME

TAXI TERM F FAKRA JACK AU

DRAWING NUMBER

35014616

SIZE	SCALE	FRAME	SHEET NO	SYS	REV	IN
A0	20:1	1 OF 2	1 OF 1	0	1	10