KEY PRODUCT CHARACTERISTICS				
SAFETY/COMPLIANCE · FIT/FUNCTION			TOTAL ON DRAWING	2
S/C CHECKPOINTS · F/F CHECKPOINTS			LAST NO. USED	2
NO & TYPE	DESCRIPTION	RATIONALE	PTS	ZONE
1 FF	BOX HEIGHT			G19
2 FF	BOX WIDTH			F18

QUALITY CUSTOMER INTERFACE (QCI)

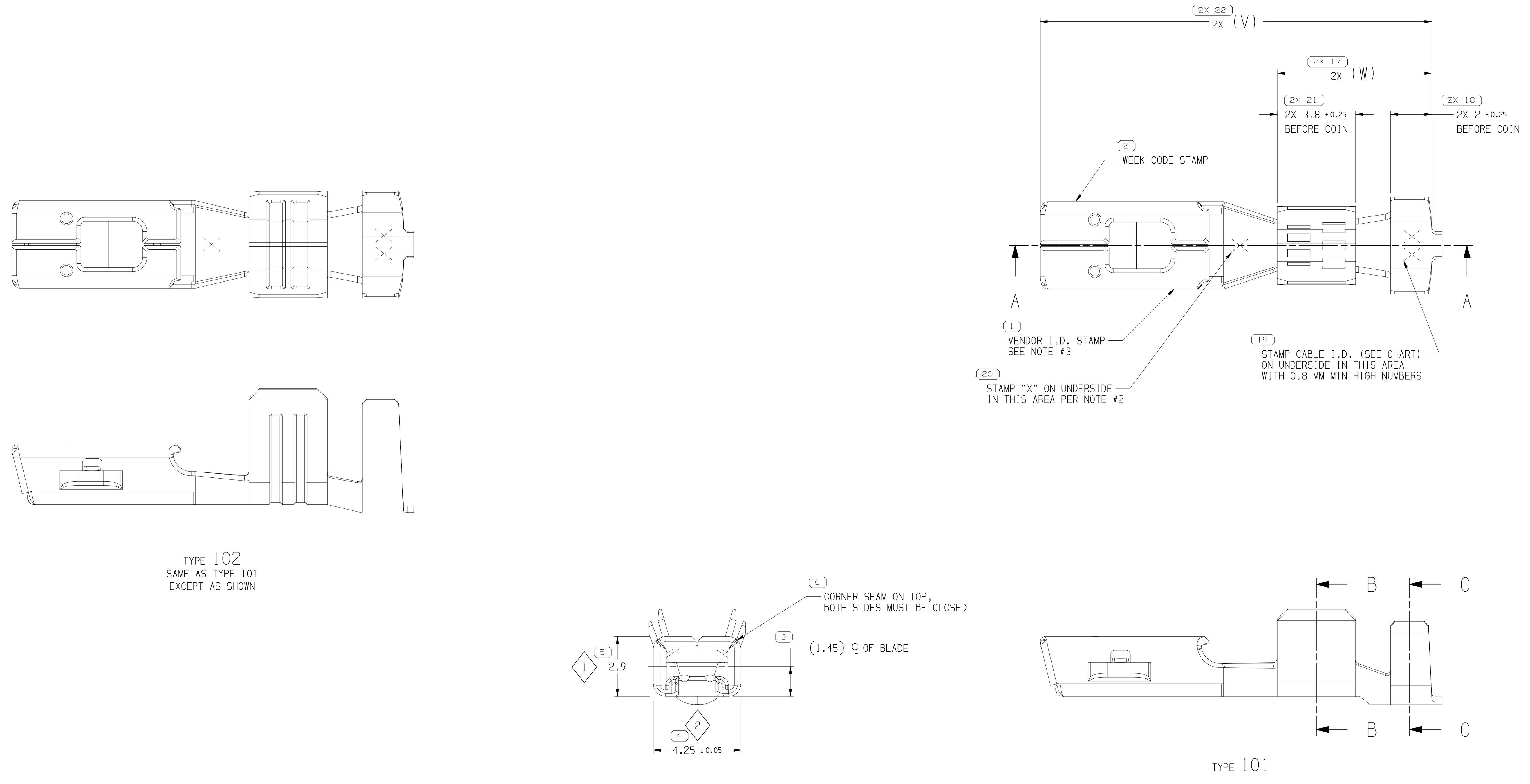
DIMENSIONS LISTED BELOW (BY INSPECTION SYMBOL NUMBER) MUST BE INCLUDED IN THE PROCESS CONTROL PLAN FOR THIS PART

INSPECTION SYMBOL	ZONE
6	G17
24	D10
30	G10

SYMBOL DEFINITION		
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	37

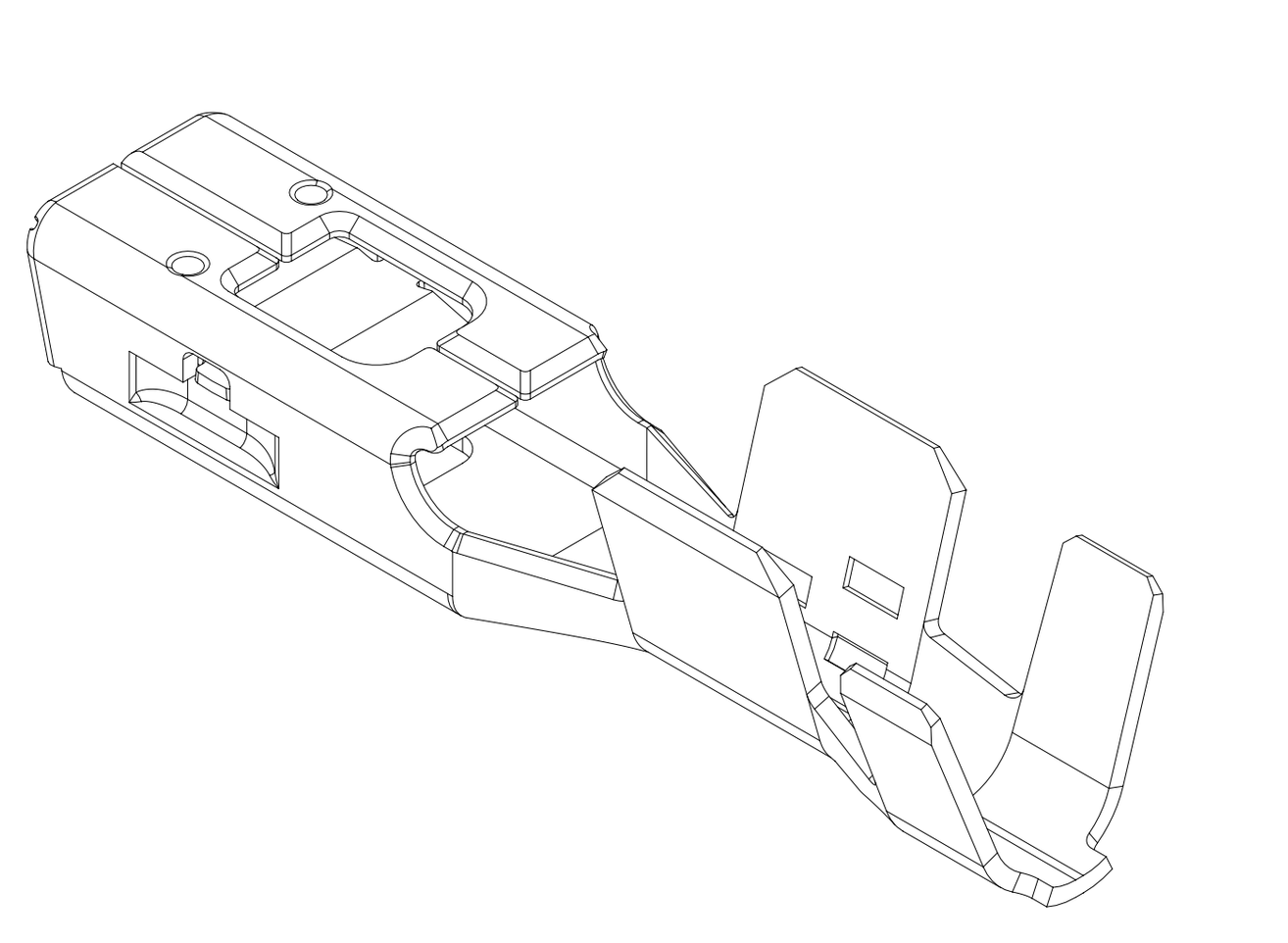
MISSING SYMBOLS
NO MISSING SYMBOL NUMBER

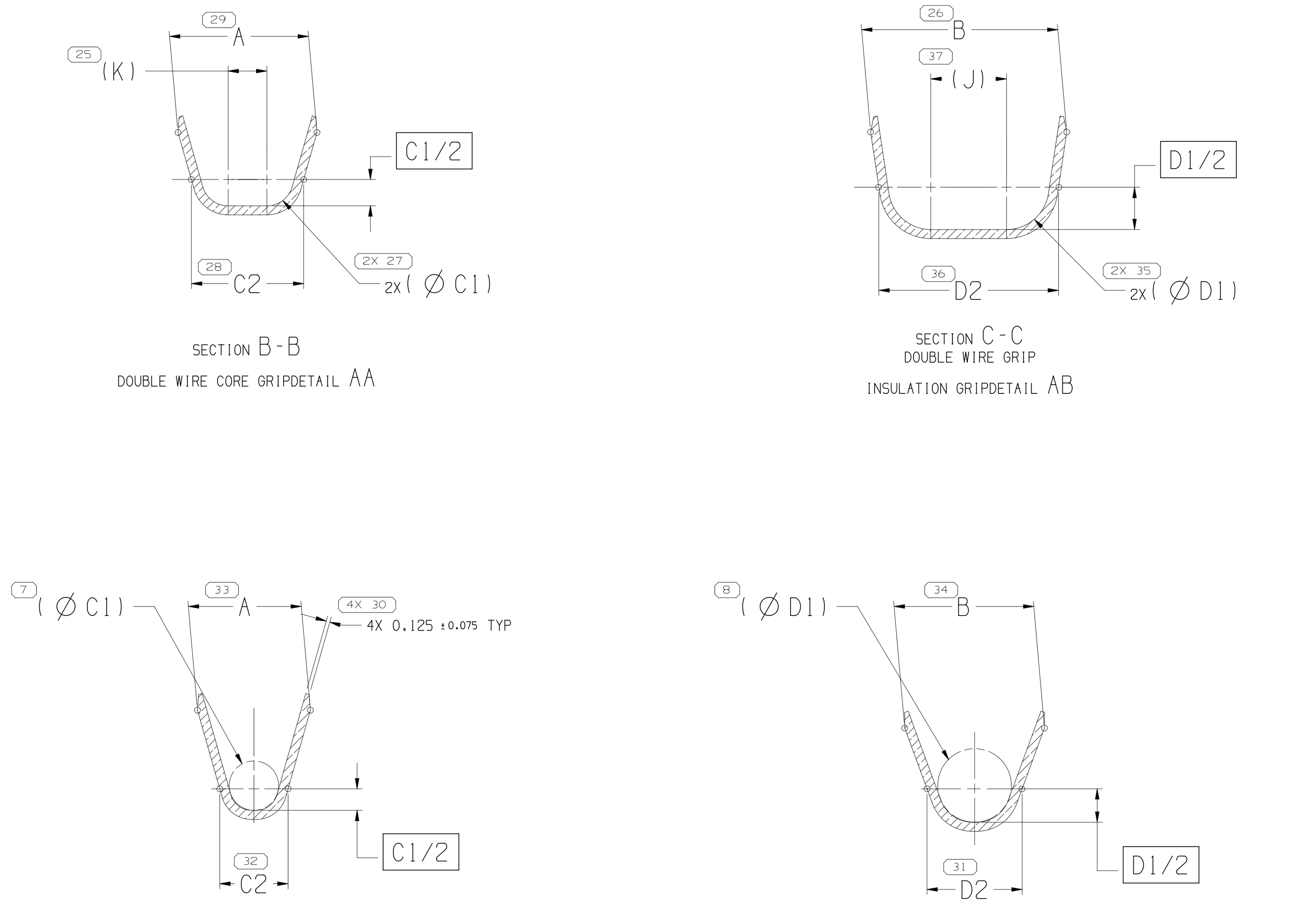
DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
28JN16	R	01	-	-		ALL PARTS - RELEASED PART DRAWING	433094	CGD	CGD	JOG
03AU16	R	02	-	-		ALL PARTS - DIM 0.20+0/0.15 WAS 0.20±0.05; 33350990, 33350993 & 33350987 - UPDATED PART AVAILABILITY	433831	JOG	ERG	JOG
02SE16	R	03	-	-		33350999 - UPDATED PART AVAILABILITY	434108	AGH	VMR	AGH
10OC16	R	04	-	-		33350990 - CORRECTED DIM "L" WAS 0; 33350988, 33350991-92, 33350994, 33350996, 33350998, 33351000 & 33351001 - RELEASED AND ADDED SPLICE AND REEL SPECIFICATIONS VIEWS	434336	CGD	CGD	JOG
05JA17	R	05	-	-		33350995 - UPDATED PART AVAILABILITY	435303	CGD	CGD	JOG
17FE17	R	06	-	-		33350993- 94 - CORRECTED DIM "L" WAS 0.6	435736	NRM	JOG	JOG
27MR17	R	07	-	-		ALL PARTS - RELOCATED DIMS (2 PLCS); 33350988 & 33350994 - UPDATED PART AVAILABILITY	436079	ABH	JOG	JOG
11AP17	R	08	-	-		33350992 - UPDATED PART AVAILABILITY	436314	AGC	AGC	JOG
02AP18	R	09	-	-		33351001 - UPDATED PART AVAILABILITY	439381	GDH	JVM	JOG
30JA19	R	10	-	-		33350997-98 - CABLE SIZE WAS 1-0.5 & ID STAMP WAS 18/20	442181	GDH	JAA	JIE
07MR19	R	11	-	-		33350997 - UPDATED PART AVAILABILITY	442625	JAA	JAA	OMS



TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN

TYPE 101



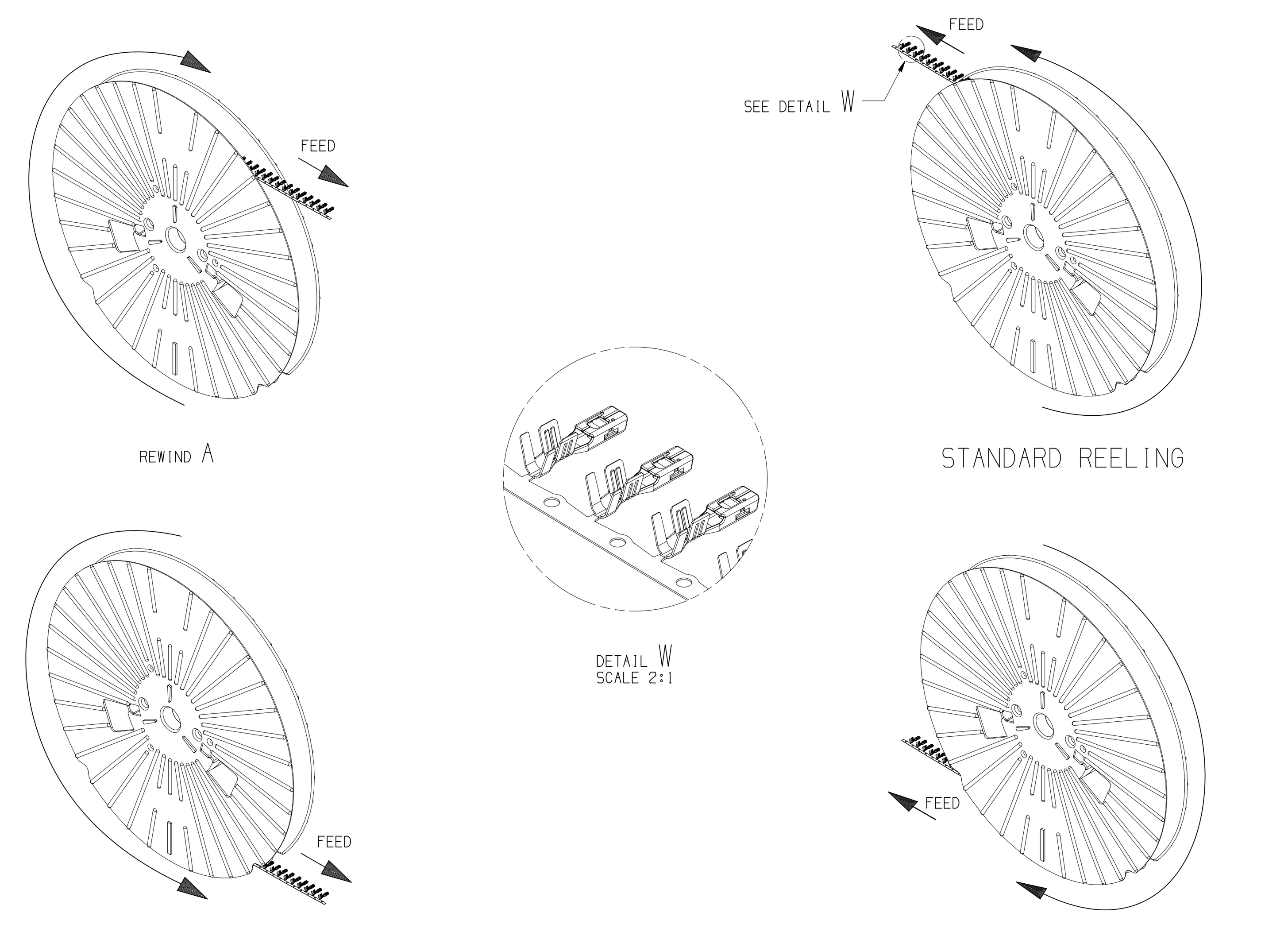


SECTION B-B
DOUBLE WIRE CORE GRIPDETAIL AA

SECTION C-C
DOUBLE WIRE GRIP
INSULATION GRIPDETAIL AB

SECTION B-B
CORE GRIP

SECTION C-C
INSULATION GRIP



REWIND A

REWIND C

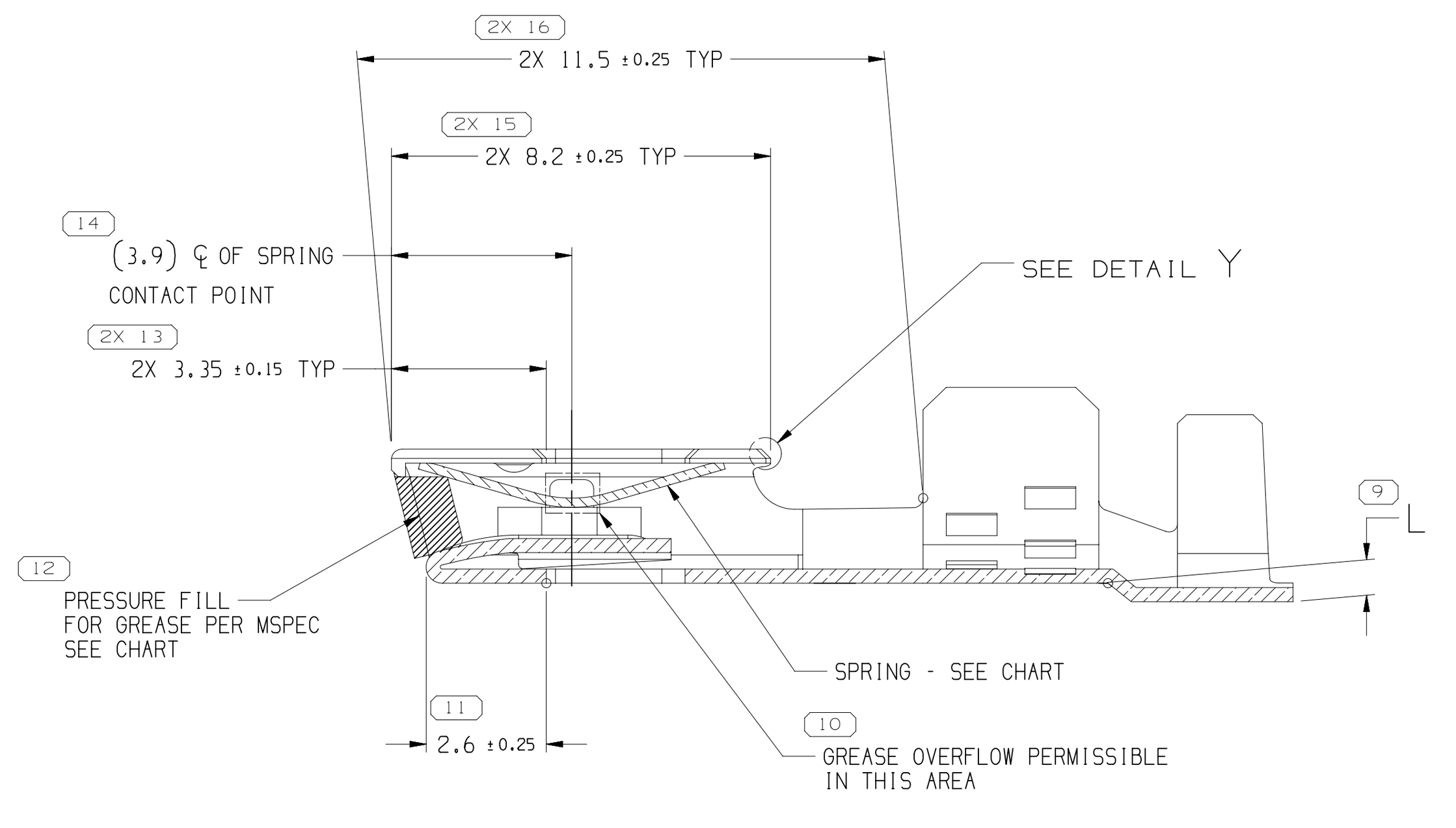
DETAIL W
SCALE 2:1

STANDARD REELING

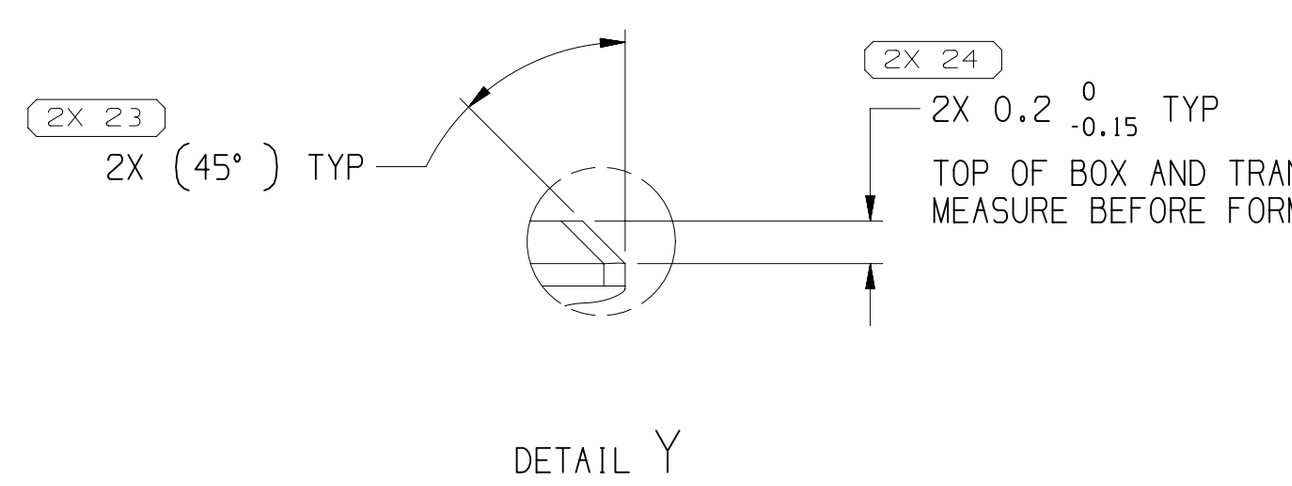
REWIND B

REWIND D

SPLICE AND REEL SPECIFICATIONS
SCALE 1:5



SECTION A-A



DETAIL Y
SCALE 30:1

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. "X" INDICATES MAKE DIE SERIES LETTER (A, B, C, ETC).

3. CORPORATE BRAND TO BE APPLIED TO PRODUCT DESIGN PER THE LATEST REVISION OF ESD S1085201.

4. TERMINAL SYMMETRICAL ABOUT CENTERLINE EXCEPT AS SHOWN.

5. CONFORMS TO ALL APPLICABLE SECTIONS OF
   SAE/USCAR-2 REV.3 EXCEPT TERMINAL BEND RESISTANCE
   SECTION 5.2.2
   SAE/USCAR-12 REV.2
   SAE/USCAR-21
   FORD SDS VER II

6. PLATING TYPE:

   1. HOT DIP TIN 0.5 - 2.5 MICROMETERS THICK

   PLATING TYPE INFORMATION SHOWN ABOVE IS REFERENCE ONLY, PLATING REQUIREMENTS ARE CONTAINED IN APPLICABLE MATERIAL SPECIFICATION.

7. DO NOT APROBE, 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.

8. REFERENCE MATING COMPONENTS OR EQUIVALENT:
   TERMINAL - SEE TAXI DRAWING 10819199
   USCAR DRAWING - EWCAP-001 FOR DEVICE APPLICATIONS

UNSEALED/GREASED PART NUMBERS

PART NO	REV	N/P	TYPE	REWIND TYPE RWA PART NO	RWA REV	RWA N/P	REWIND TYPE RWC PART NO	RWC REV	RWC N/P	BASE MAT'L SPEC	SPRING MAT'L SPEC	MAT'L SIZE	CABLE SIZE (MM²)	CABLE I.D.	CABLE DIA	A±0.3	B±0.3	(ØC1)	C2±0.3	(ØD1)	D2±0.3	(J)	(K)	L	(V)	(W)	GREASE MAT'L SPEC	CONTACT AREA PLATING TYPE (SEE NOTE #6)	CRIMP AREA PLATING TYPE (SEE NOTE #6)
33350987	01	AB	102	-	-	-	33350988	01	AA	10762802	M6552H80	0.305 X 29.46	4 - 6	10	4.3 - 3	5.2	6.5	2.3	3.2	3.2	4	-	-	0.8	19	7.5	M5797004	1	1
33350995	01	AC	102	-	-	-	33350996	01	AA	15422738	M6552H80	0.305 X 29.46	3	12	3.4 - 3	5.2	5.2	2.3	3.2	3	3.8	-	-	0.4	19	7.5	M5797004	1	1
33350990	01	AB	101	33350992	01	AB	33350991	01	AA	10762803	M6552H80	0.305 X 29.46	2.5 - 1.5	14	2.8 - 2.1	3.8	4.7	1.45	2.3	2.25	3.2	-	-	0.4	19	7.5	M5797004	1	1
33350993	01	AC	101	-	-	-	33350994	01	AB	10757690	M6552H80	0.305 X 29.46	1 - 0.5	18	2.2 - 1.4	3	3.8	1	1.9	1.75	2.7	-	-	0	19	7.5	M5797004	1	1
33350997	01	AD	101	-	-	-	33350998	01	AB	10757689	M6552H80	0.305 X 29.46	2(1-0.5)	13	2.2 - 1.4	4.6	6.6	1.5	3.7	2.55	6	2.55	1.3	0.6	19	7.5	M5797004	1	1
33350999	01	AD	101	33351001	01	AB	33351000	01	AA	10757691	M6552H80	0.305 X 29.46	0.35	22	1.8 - 1.2	2.6	3.2	0.76	1.7	1.4	2.5	-	-	0	19	7.5	M5797004	1	1

DRAWING NUMBER						
33353479						
SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1x3	10:1	2 OF 2	1 OF 1	R	09	-

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

A LINE DRAWN THROUGH A PART NUMBER INDICATES THAT PHYSICAL PARTS ARE NOT AVAILABLE FOR ORDERING.

PART NUMBERS THAT DO NOT HAVE A LINE PRESENT INDICATE THAT PHYSICAL PARTS ARE AVAILABLE FOR ORDERING.

CONTACT APTIV SALES TO ASSURE AVAILABILITY OF PARTS.

DWG TYPE: PART DRAWING

STYLE:

VOLUME (CM³): | DISTR CODE: D

UNLESS OTHERWISE SPECIFIED

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE GM GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM-2001. SEPARATE PATTERNS OF FEATURES MAY BE GAGED SEPARATELY REGARDLESS OF DATUM REFERENCES.

ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE: UNSEALED

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

CAD NX

•APTIV•

CONNECTION SYSTEMS

WARREN, OH

		DATE
DR		
APVD1	CARLOS DELGADILLO	13JN16
APVD2	CARLOS DELGADILLO	13JN16
APVD3	JOSE O. GALLEGOS	28JN16
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001

MATERIAL: SEE CHART

DRAWING NAME: TAXI TERM APEX 2.8

DRAWING NUMBER						
33353479						
SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1x3	10:1	1 OF 2	1 OF 1	R	11	-

33353479

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Aptiv:

33350992 33350992-L