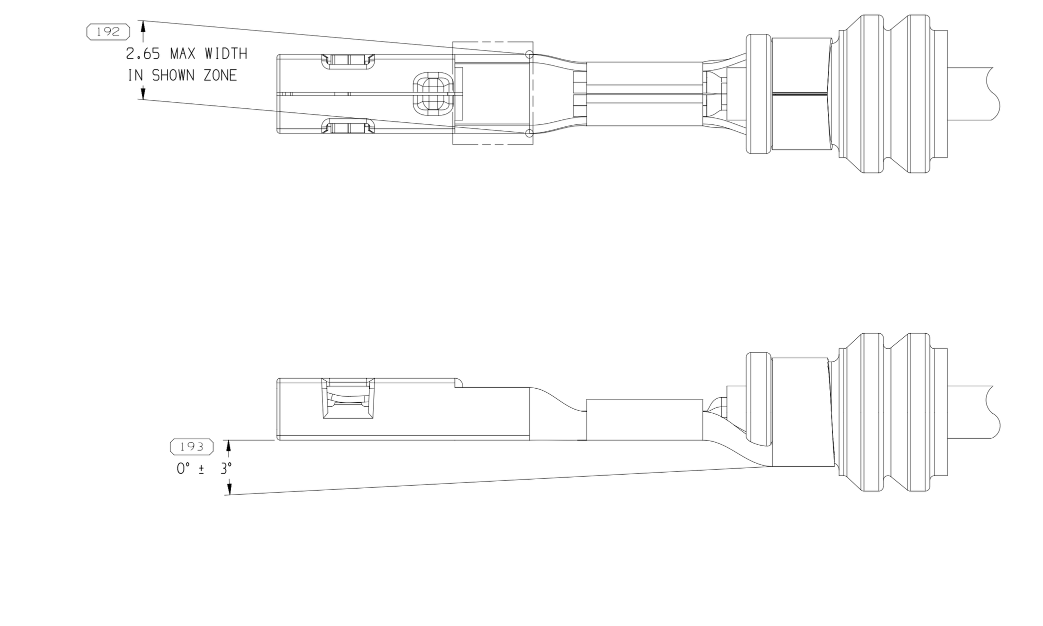
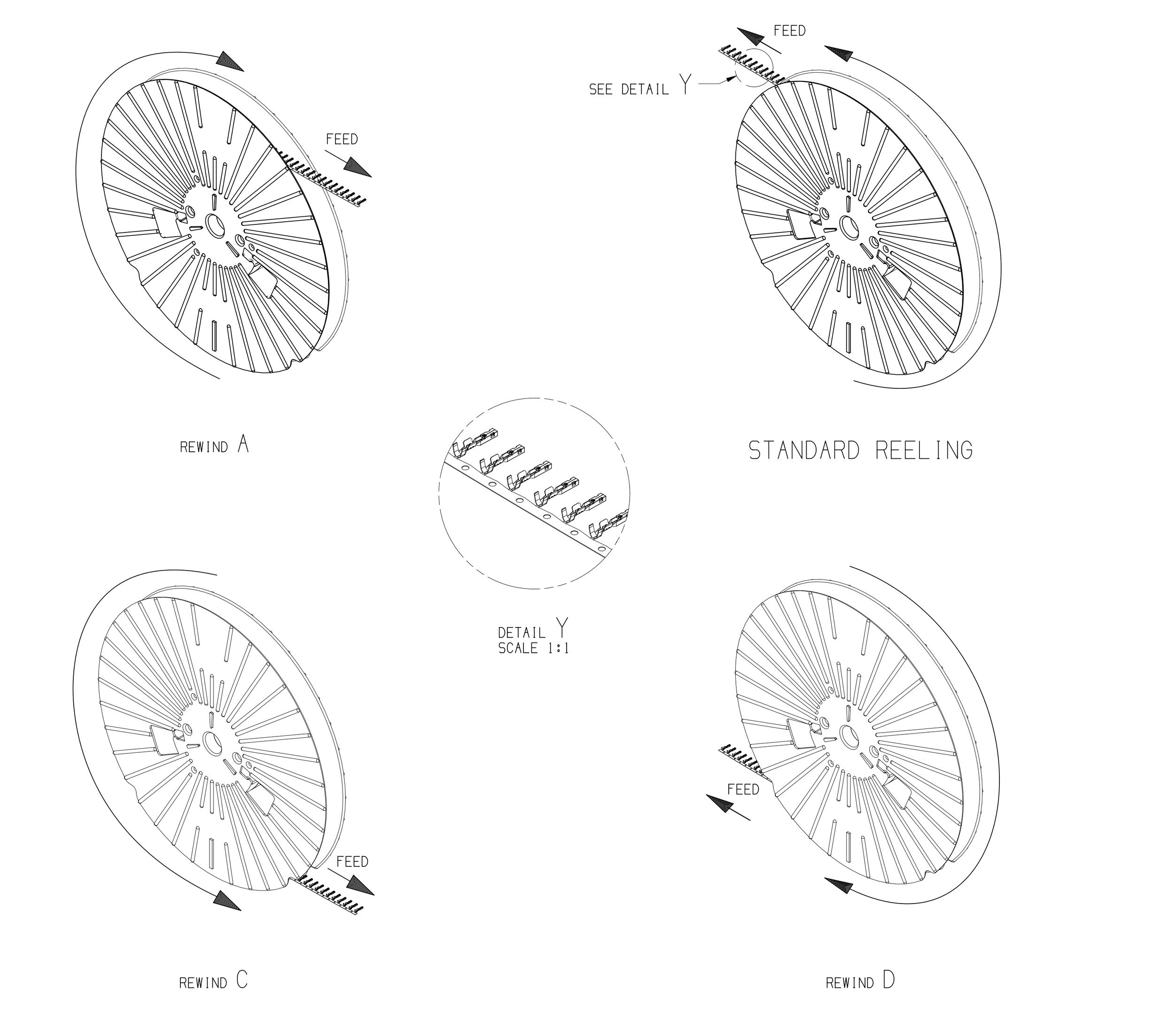
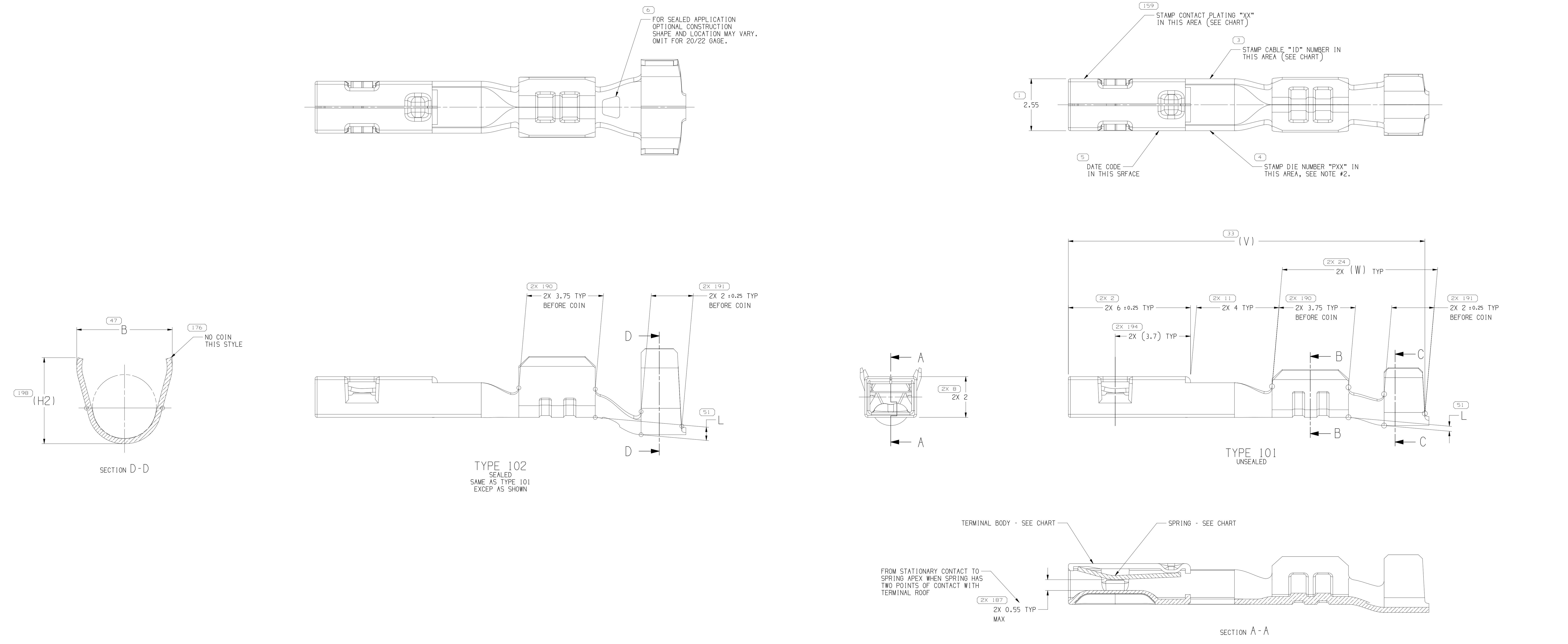
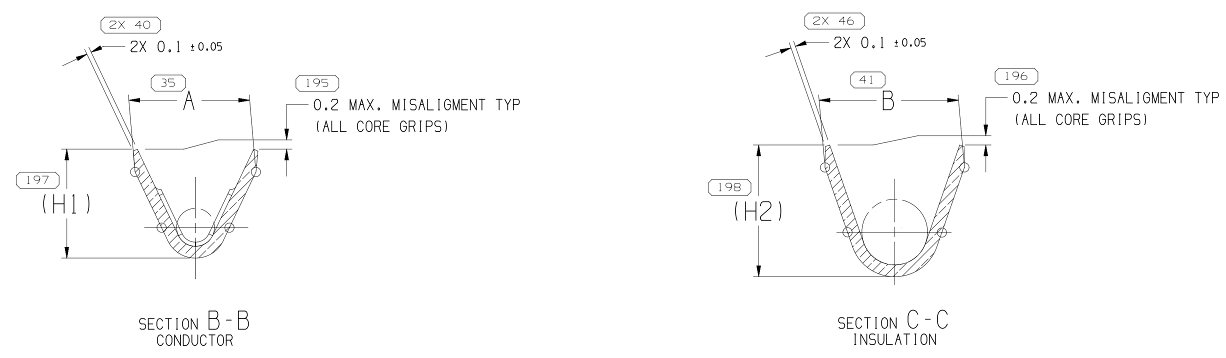


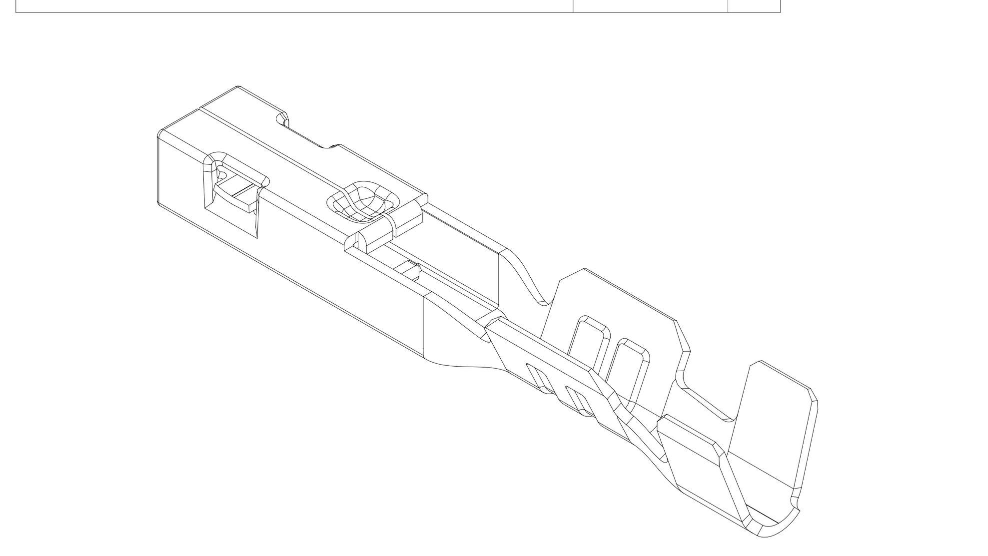
TERMINAL, CABLE ALIGNMENT VIEWS
SCALE 10:1



SPLICE AND REEL SPECIFICATIONS
SCALE 5:1







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	44
	LAST NO. USED	198

MISSING SYMBOLS
7 9-10 12-23 25-32 34 36-39 42-45 48-50 52-158 160-175 177-186 188-189

DWG STATUS DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
06DE12	R	11	-	-		ADDED SHT 1; "SHT 2" WAS "SHT 1";REVISED NOTES; 13972933 & 13972928 - RELEASED	323464	GAV	GAV	SS
12AP13	R	12	-	-		15504560,15521513,15521515,15521519, 15521522,15540784 & 15540786 - RELEASED; ALL PARTS - UPDATED MVL PASTE UP DWG TO REV G AND ADDED INSPECTION SYMBOLS/ BALLOONS	421194	CGD	JAA	DAB
17SE13	R	13	-	-		13579640,13827658 & 15504560 - BASE MAT'L SPEC WAS M6595AX1; 15540786 - PLATED PARTIALLY NOTCHED, FORMED RIBS MAT'L SPEC WAS M6595AX1	423860	CGD	JAA	DAB
08AP14	R	14	-	-		ALL PARTS - ADDED LABEL ON INSPECTION SYMBOL BALLOON #6, METRIC WIRE RANGE, CORE & INSULATION WING CHART COLUMNS ON DWG AND REMOVED CABLE SEAL CHART	426002	CGD	JAA	DAB
08JN16	R	15	-	-		33503435 - RELEASED	433326	CGD	CGD	JGO
09AU16	R	16	-	-		ALL PARTS - ADDED INSPECTION SYMBOL/ BALLOON #187	433898	CGD	CGD	JOG
22SE16	R	17	-	-		ALL PARTS - REDRAWN, ADDED "TERMINAL, CABLE ALIGNMENT" & "SPLICE AND REEL SPECIFICATIONS" VIEWS, REVISED ALL NOTES AND CHART CALLOUT	433967	CGD	CGD	JOG
08DE16	R	18	-	-		13805375-76, 13972928 AND 13972933 - UPDATED PDM ATTRIBUTES	435143	CGD	CGD	JOG
13FE19	R	19	-	-		15504560, 15521522, 13827658, 33503435, 13805375, 13972933, 13806233 & 15521515 - UPDATED "CABLE SIZE" VALUES	442355	DAV	JAA	JIE
02AP19	R	20	-	-		ALL PARTS - REVISED "CABLE SIZE" & "CABLE DIA" VALUES; 35315898-99 & 35321290-95 - RELEASED	442792	JGM	JGM	JIE
10JN20	R	21	-	-		35315899 - UPDATED PART AVAILABILITY	551770	LGD	JAA	AGH
16JN20	R	22	-	-		35315898-99 - CORRECTED "(H2)" DIM; 35321290 - UPDATED PDM ATTRIBUTES	551806	JGM	JGM	JIE

MAIN PART NUMBER — TERMINAL BODY

APTIV	REV	N/P	MVL	REV	TYPE	SEALING	MAT'L THICKNESS	MAT'L SPEC	CONTACT AREA PLATING TYPE (SEE NOTE #7)	CRIMP AREA PLATING TYPE (SEE NOTE #7)	CONTACT PLATING	CONTACT PLATING I.D.
35321294	01	-	-	-	102	SEALED	0.254	METAL COPPER ALLOY EXTRA HARD OVERALL MATTE TIN	II	II	SN	V
35321292	01	-	-	-	102	SEALED	0.254	METAL COPPER ALLOY EXTRA HARD SELECTIVE GOLD	IV	II	AU	GS
35321291	01	-	-	-	102	SEALED	0.254	METAL COPPER ALLOY EXTRA HARD HOT AIR LEVELED TIN SILVER	V	V	SN/AG	T
35321290	01	AA	-	-	101	UNSEALED	0.254	METAL COPPER ALLOY EXTRA HARD SELECTIVE GOLD	IV	II	AU	GS
35315899	01	AB	-	-	102	SEALED	0.254	METAL COPPER ALLOY EXTRA HARD SELECTIVE SILVER	III	I	AG	AG
13576990	01	AM	54001864	G	102	SEALED	0.254	METAL COPPER ALLOY EXTRA HARD OVERALL MATTE TIN	II	II	SN	V
13806233	01	AL	54002006	G	102	SEALED	0.254	METAL COPPER ALLOY EXTRA HARD OVERALL MATTE TIN	II	II	SN	V
13805376	01	AJ	F731400	G	102	SEALED	0.254	METAL COPPER ALLOY EXTRA HARD SELECTIVE SILVER	III	I	AG	AG
13805375	01	AK	F931400	G	102	SEALED	0.254	METAL COPPER ALLOY EXTRA HARD SELECTIVE SILVER	III	I	AG	AG
13579640	01	AM	54001863	G	102	SEALED	0.254	METAL COPPER ALLOY EXTRA HARD SELECTIVE GOLD	IV	II	AU	GS
13827658	01	AJ	54002005	G	102	SEALED	0.254	METAL COPPER ALLOY EXTRA HARD SELECTIVE GOLD	IV	II	AU	GS
13587331	01	AL	54001866	G	102	SEALED	0.254	METAL COPPER ALLOY EXTRA HARD HOT AIR LEVELED TIN SILVER	V	V	SN/AG	T
15521522	01	AE	54002007	G	102	SEALED	0.254	METAL COPPER ALLOY EXTRA HARD HOT AIR LEVELED TIN SILVER	V	V	SN/AG	T
15504560	01	AF	54002010	G	101	UNSEALED	0.254	METAL COPPER ALLOY EXTRA HARD SELECTIVE GOLD	IV	II	AU	GS

MAIN PART NUMBER — SPRING / CABLE

APTIV	MAT'L THICKNESS	MAT'L SPEC	PLATING TYPE (SEE NOTE #7)	SIZE (MM²)	DIA	CABLE I.D.
35321294	0.203	METAL HIGH PERF COPPER ALLOY XHM	I	0.35	1.2-1.4	22
35321292	0.203	METAL HIGH PERF COPPER ALLOY XHM OVERALL NICKEL	VI	0.35	1.2-1.4	22
35321291	0.203	METAL HIGH PERF COPPER ALLOY XHM OVERALL NICKEL	VI	0.35	1.2-1.4	22
35321290	0.203	METAL HIGH PERF COPPER ALLOY XHM OVERALL NICKEL	VI	0.35	1.2-1.4	22
35315899	0.203	METAL HIGH PERF COPPER ALLOY XHM OVERALL NICKEL	VI	0.35	1.2-1.4	22
13576990	0.203	METAL HIGH PERF COPPER ALLOY XHM	I	1-1.5	1.9-2.4	18
13806233	0.203	METAL HIGH PERF COPPER ALLOY XHM	I	0.5-0.75	1.4-1.9	20
13805376	0.203	METAL HIGH PERF COPPER ALLOY XHM OVERALL NICKEL	VI	1-1.5	1.9-2.4	18
13805375	0.203	METAL HIGH PERF COPPER ALLOY XHM OVERALL NICKEL	VI	0.5-0.75	1.4-1.9	20
13579640	0.203	METAL HIGH PERF COPPER ALLOY XHM OVERALL NICKEL	VI	1-1.5	1.9-2.4	18
13827658	0.203	METAL HIGH PERF COPPER ALLOY XHM OVERALL NICKEL	VI	0.5-0.75	1.4-1.9	20
13587331	0.203	METAL HIGH PERF COPPER ALLOY XHM OVERALL NICKEL	VI	1-1.5	1.9-2.4	18
15521522	0.203	METAL HIGH PERF COPPER ALLOY XHM OVERALL NICKEL	VI	0.5-0.75	1.4-1.9	20
15504560	0.203	METAL HIGH PERF COPPER ALLOY XHM OVERALL NICKEL	VI	0.5-0.75	1.4-1.9	20

REWIND A / REWIND C / REWIND D PART NUMBER

MAIN APTIV	REWIND A APTIV	REV	N/P	MVL	REV	REWIND C APTIV	REV	N/P	MVL	REV	REWIND D APTIV	REV	N/P	MVL	REV
35321294	35321295	01	-	-	-	-	-	-	-	-	-	-	-	-	-
35321292	35321293	01	-	-	-	-	-	-	-	-	-	-	-	-	-
35321291	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
35321290	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35315899	35315898	01	AA	-	-	-	-	-	-	-	-	-	-	-	-
13576990	15521513	01	AD	54001864RWA	G	-	-	-	-	-	-	-	-	-	-
13806233	15521515	01	AE	54002006RWA	G	-	-	-	-	-	-	-	-	-	-
13805376	13972928	01	AF	F731400RWA	G	-	-	-	-	-	-	-	-	-	-
13805375	13972933	01	AG	F931400RWA	G	-	-	-	-	-	-	-	-	-	-
13579640	15521519	01	AD	54001863RWA	G	-	-	-	-	-	-	-	-	-	-
13827658	33503435	01	AD	54002005RWA	G	-	-	-	-	-	-	-	-	-	-
13587331	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15521522	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15504560	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

MAIN APTIV	A ±.25	B ±.25	(H1)	(H2)	L	(V)	(W)	TYPICAL CABLE SEAL
35321294	2.4	4.3	2.2	3.61	0.75	18	8	13576991
35321292	2.4	4.3	2.2	3.61	0.75	18	8	13576991
35321291	2.4	4.3	2.2	3.61	0.75	18	8	13576991
35321290	2.4	3	2.2	2.83	0.4	17.5	7.5	-
35315899	2.4	4.3	2.2	3.61	0.75	18	8	13576991
13576990	3	4.7	2.98	4.22	0.85	18	8	13576991
13806233	2.6	4.3	2.35	3.61	0.75	18	8	13576991
13805376	3	4.7	2.98	4.22	0.85	18	8	13576991
13805375	2.6	4.3	2.35	3.61	0.75	18	8	13576991
13579640	3	4.7	2.98	4.22	0.85	18	8	13576991
13827658	2.6	4.3	2.35	3.61	0.75	18	8	13576991
13587331	3	4.7	2.98	4.22	0.85	18	8	13576991
15521522	2.6	4.3	2.35	3.61	0.75	18	8	13576991
15504560	2.6	3	2.34	2.83	0.4	17.5	7.5	-

DRAWING NUMBER 13589458 — SIZE A1x4 | SCALE 15:1 | FRAME NO 2 OF 2 | SHEET NO 1 OF 2 | STG R | REV 22 | N/P -

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. ALL RADII 0.2

2. "PXX" INDICATES "P" PLUS LAST TWO DIGITS OF MAKE DIE SERIES NUMBER (P01, P02, P03, ETC).

3. (1)X(0.1) CORPORATE BRAND STAMP TO BE LOCATED ON THIS EXTERIOR SURFACE, VISIBLE AT FINAL ASSEMBLY. OPTIONAL CONSTRUCTION FOR EXISTING TOOLING MAY BE "PED" OR "FCI" LOGO.

4. TERMINAL SYMMETRICAL ABOUT CENTERLINE EXCEPT AS SHOWN.

5. RECOMMENDED MATING BLADE THICKNESS PER USCAR STANDARD EWCAP-001

6. AFTER MANUFACTURE, 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.

7. PLATING TYPE:

   I. MATTE TIN 1.27 - 2.54 MICROMETERS THICK
   II. MATTE TIN 1.27 - 3.81 MICROMETERS THICK
   III. SILVER 2.0 MICROMETERS MINIMUM OVER NICKEL UNDERPLATE 0.5 MICROMETERS MINIMUM THICK
   IV. GOLD 0.76 MICROMETERS MINIMUM OVER NICKEL UNDERPLATE 1.27 - 2.54 MICROMETERS THICK
   V. HOT DIPPED 95/5 TIN/SILVER 1.0 - 3.5 MICROMETERS THICK
   VI. SULFAMATE DUCTILE NICKEL 1.27 - 2.54 MICROMETERS THICK

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

1 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: C18001 1.2 CUST

THIRD ANGLE PROJECTION

DO NOT SCALE
USE MATH DATA
CAD NX

•APTIV•
CONNECTION SYSTEMS
WARREN, OH

		DATE
DR		
APVD1	AGUIRRE, GUSTAVO	06DE12
APVD2	AGUIRRE, GUSTAVO	06DE12
APVD3	SUN, SELINA	07DE12
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001

MATERIAL: SEE CHART

DRAWING NAME: TAXI ASM TERM F APEX 1.2

DRAWING NUMBER: 13589458

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1x4	15:1	1 OF 2	1 OF 2	R	22	-

13589458