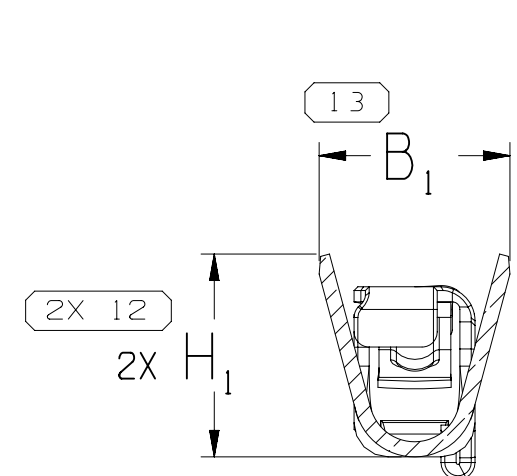
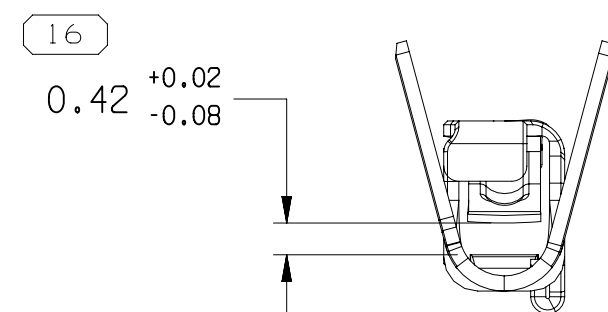
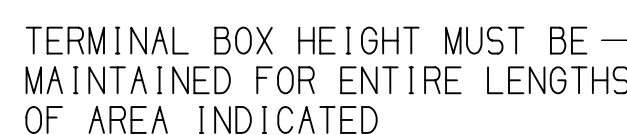
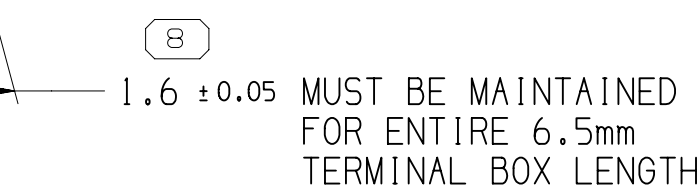
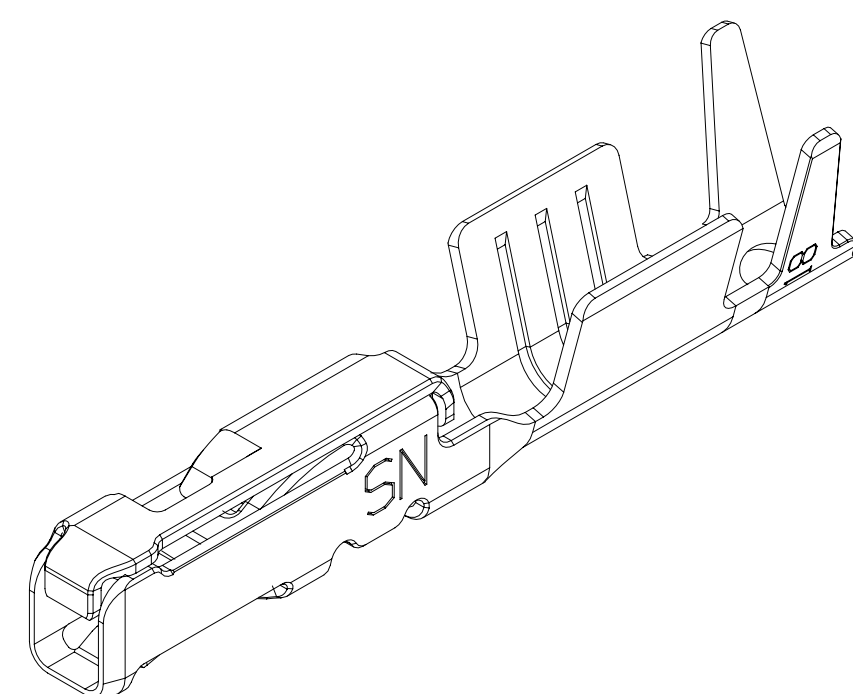
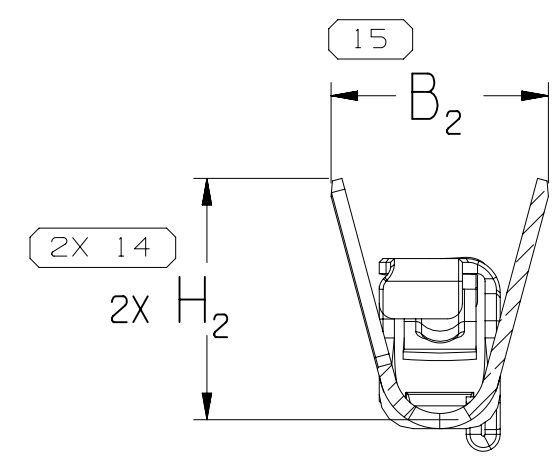


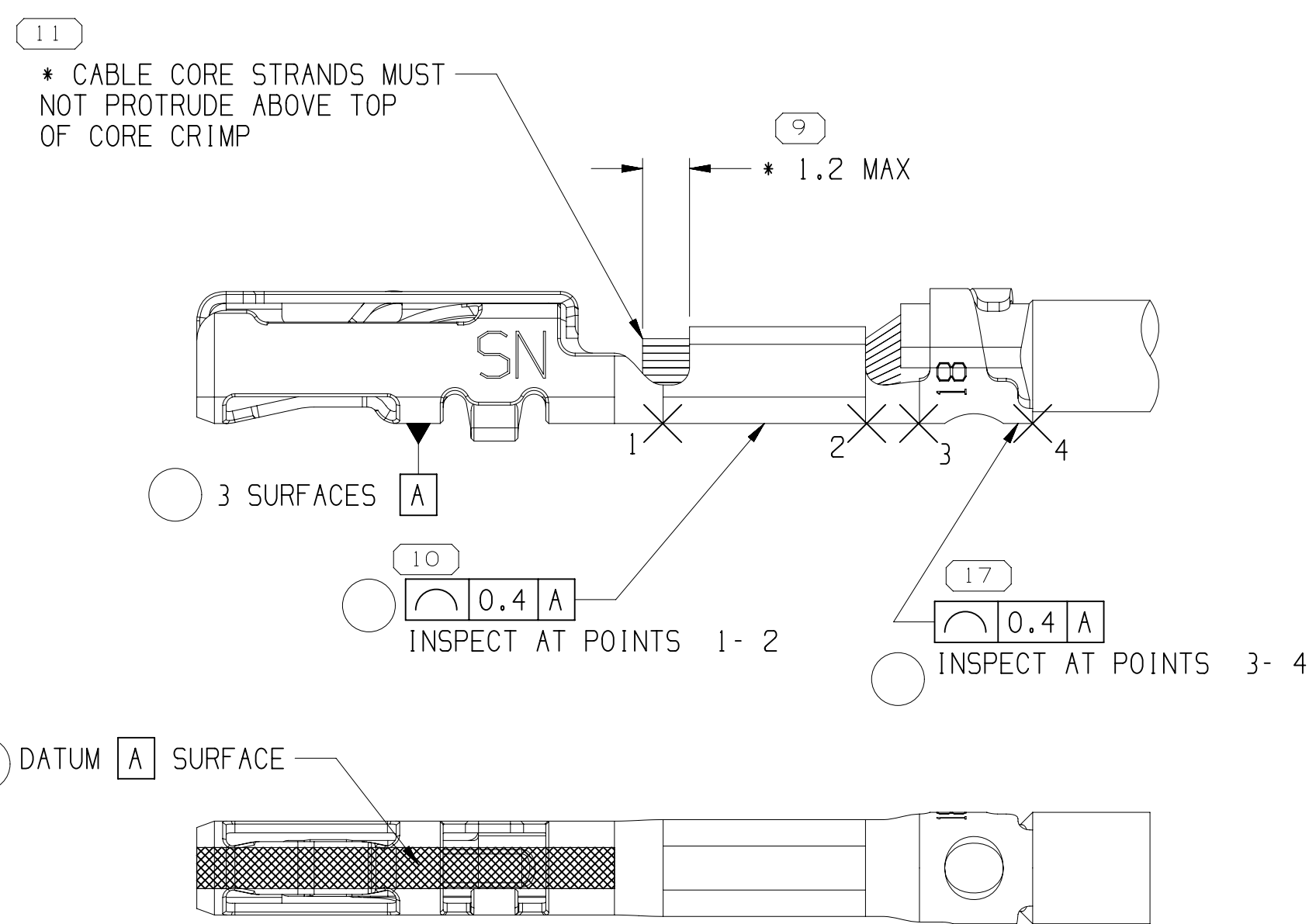
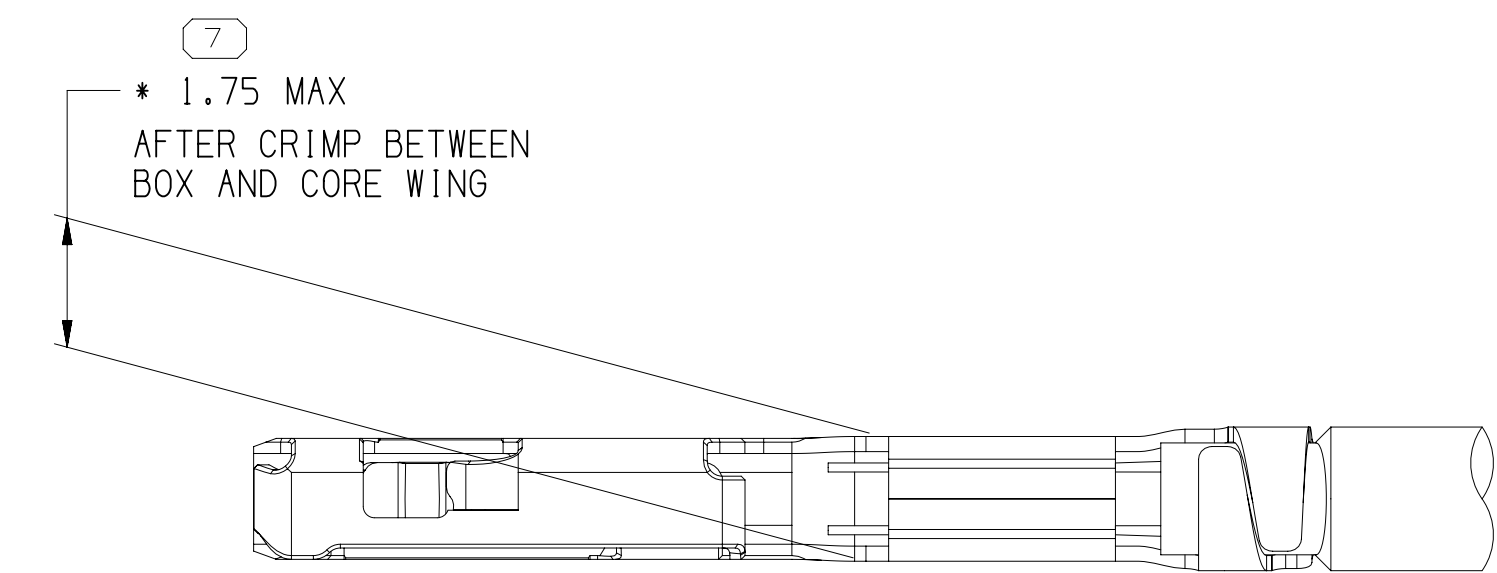
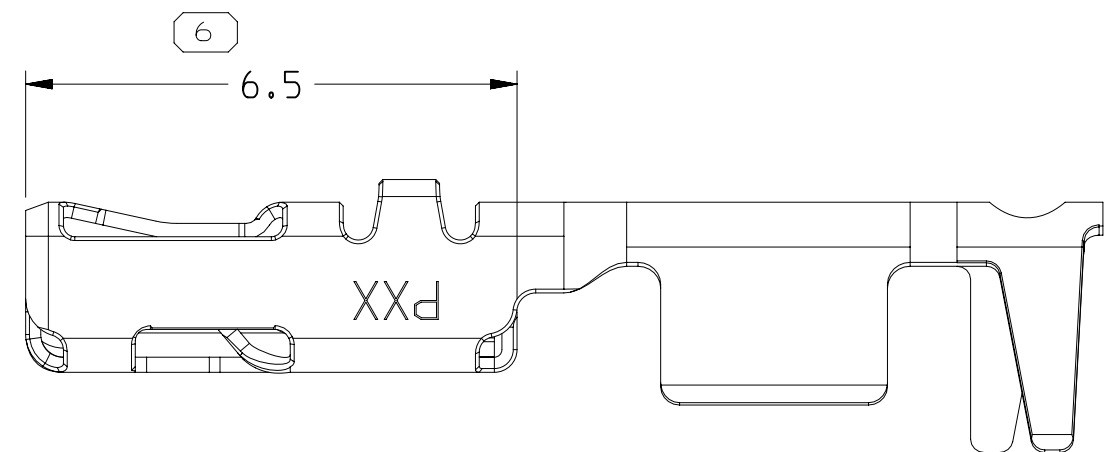
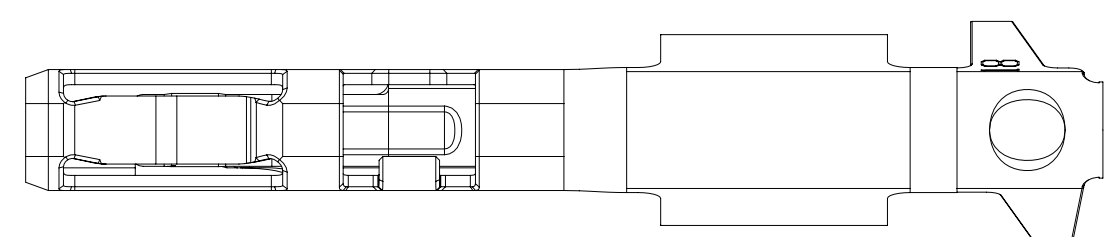
MISSING SYMBOLS		DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR	APPROV
NO MISSING SYMBOL NUMBER		DATE	STG	REV	W/P	CHK					
	08NO17	R	01	-	-		ALL PARTS - RELEASED PART DRAWING	437645	JWM	JRM	RBS
	01FE18	R	02	-	-		35088739 - UPDATED PART AVAILABILITY	438924	AGH	VMR	ASH
	12MR18	R	03	-	-		35088738 - UPDATED PART AVAILABILITY	439244	AGH	VMR	ASH
	20AP18	R	04	-	-		35088740 - UPDATED PART AVAILABILITY	439642	AGH	VMR	ASH
	31JL18	R	05	-	-		ALL PARTS - UPDATED PDM ATTRIBUTES	440556	AHG	AHG	ASH
	05AP19	R	06	-	-		ALL PARTS - DIM #10 WAS 0 +2" AND ADDED GD&I PROFILE OF LINE CONTROL FRAME & DATUM <u>A</u> OVERALL INFO	441273	DAV	JAA	RBS



SECTION A-A



SECTION B-B



## TERMINAL, CABLE CRIMP ALIGNMENT & POSITION

## 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. RECOMMENDED MATING BLADE THICKNESS 0.64±0.03mm  
RECOMMENDED MATING BLADE WIDTH NOT TO EXCEED 1mm  
AND NO LESS THAN 0.6mm. SEE USCAR EWCAP-001 DRAWING  
(0.64 PIN) FOR OTHER MATING BLADE REQUIREMENTS.
3. MAXIMUM CURRENT CAPACITY IS 7.5 AMPS WITH 0.8mm<sup>2</sup> COPPER  
CABLE.

4. \* DENOTES DIMENSIONS MADE AT CUT-OFF AND CRIMP DIE

5. MAXIMUM INSULATION CRIMP WIDTH 1.77mm AND HEIGHT 2.3mm FOR CABLE SIZE UP TO 1.9mm O.D.  
MAXIMUM CORE CRIMP WIDTH 1.67

6. 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:



1. REFLOW TIN 1.9-3.3 MICROMETERS THICK OVER NICKEL UNDERPLATE 0.13-0.5 MICROMETERS THICK

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

8. SEE TAXI P/N 13767042 FOR SIMILAR TERMINALS WITH DIFFERENT CONNECTOR CAVITY INDEX.

9. PARTS MEET THE PERFORMANCE REQUIREMENTS OF GWM3191  
DEC 2007 AND SAE/USCAR-2 R5 REVISIONS FOR THE FOLLOWING  
CLASSIFICATIONS:  
TEMPERATURE CLASS 3 (-40° C TO +125° C)  
VIBRATION CLASS 110N BODY OR CHASSIS  
SEALING CLASS 1 (UNSEALED) FOR GAGE I.D.25  
SEALING CLASS 2 & 3 (SEALED - CONNECTOR DEPENDENT) FOR  
GAGE I.D. 18 & 21

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

<p>1. LINE DRAWING THROUGH A PART NUMBER          INDICATES THAT PHYSICAL PARTS ARE NOT AVAILABLE          FOR ORDERING.</p> <p>2. PART NUMBER THAT DO NOT HAVE A LINE PRESENT INDICATE          THAT PHYSICAL PARTS ARE AVAILABLE FOR ORDERING.</p> <p>3. CONTACT APPLIC SALES TO ASSURE AVAILABILITY          OF PARTS.</p> <p>4. TWO TYPE</p>		<p><b>PART DRAWING</b></p>	
<p>STYLE</p>		<p>D</p>	
<p>VOLUME (CM<sup>3</sup>)</p>		<p>DISTR CODE</p>	
<p>UNLESS OTHERWISE SPECIFIED</p>			
<p>THIS DOCUMENT IS IN ACCORDANCE WITH ANSI Y14.5-1994          AS AMENDED BY THE AMERICAN ENGINEERING AND          TOLERANCE MANUFACTURING SOCIETY. SEPARATE PATTERNING OF          DIMENSIONS MAY BE ORDERED SEPARATELY. REPRODUCES OF DATA          REFERENCES.</p>			
<p>ALL DIMENSIONS ARE IN MILLIMETERS</p>			
<p>REFERENCE</p>		<p>THIRD ANGLE PROJECTION</p>	
		<p>DO NOT SCALE</p> <p>USE MATH DATA</p> 	

<h1 style="text-align: center;">• APTIV •</h1> <p style="text-align: center;">CONNECTION SYSTEMS</p> <p style="text-align: center;">WARREN, OH</p> <p style="text-align: center;">COPYRIGHT 2017 APTIV. ALL RIGHTS RESERVED.</p> <p style="text-align: center;">THIS DRAWING IS THE PROPERTY OF APTIV AND CONTAINS APTIV CONFIDENTIAL INFORMATION. THE REPRODUCTION, DISTRIBUTION AND UTILIZATION OF THIS DOCUMENT OR ITS RELATED CAD DATA FILES, AS WELL AS COMMUNICATION OF ANY CONTENT TO OTHERS, WITHOUT EXPRESS AUTHORIZATION, IS PROHIBITED.</p>							
DATE							
DR							
APV02	J.	VILLAMIL			08NOV17		
APV02	J.	VILLAMIL			08NOV17		
APV03	ROBERT B	SNADER			08NOV17		
APV04							
APV05							
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001							
MATERIALS SEE CHART							
DRAWING NAME:							
TAXI TERM F 0C5 0.64 IDR SN							
DRAWING NUMBER							
13887649							
SIZE	SCALE	FRAME	NO	SHEET	NO	REV	APP
A0	1:1	1 OF 1		2 OF	R	06	

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