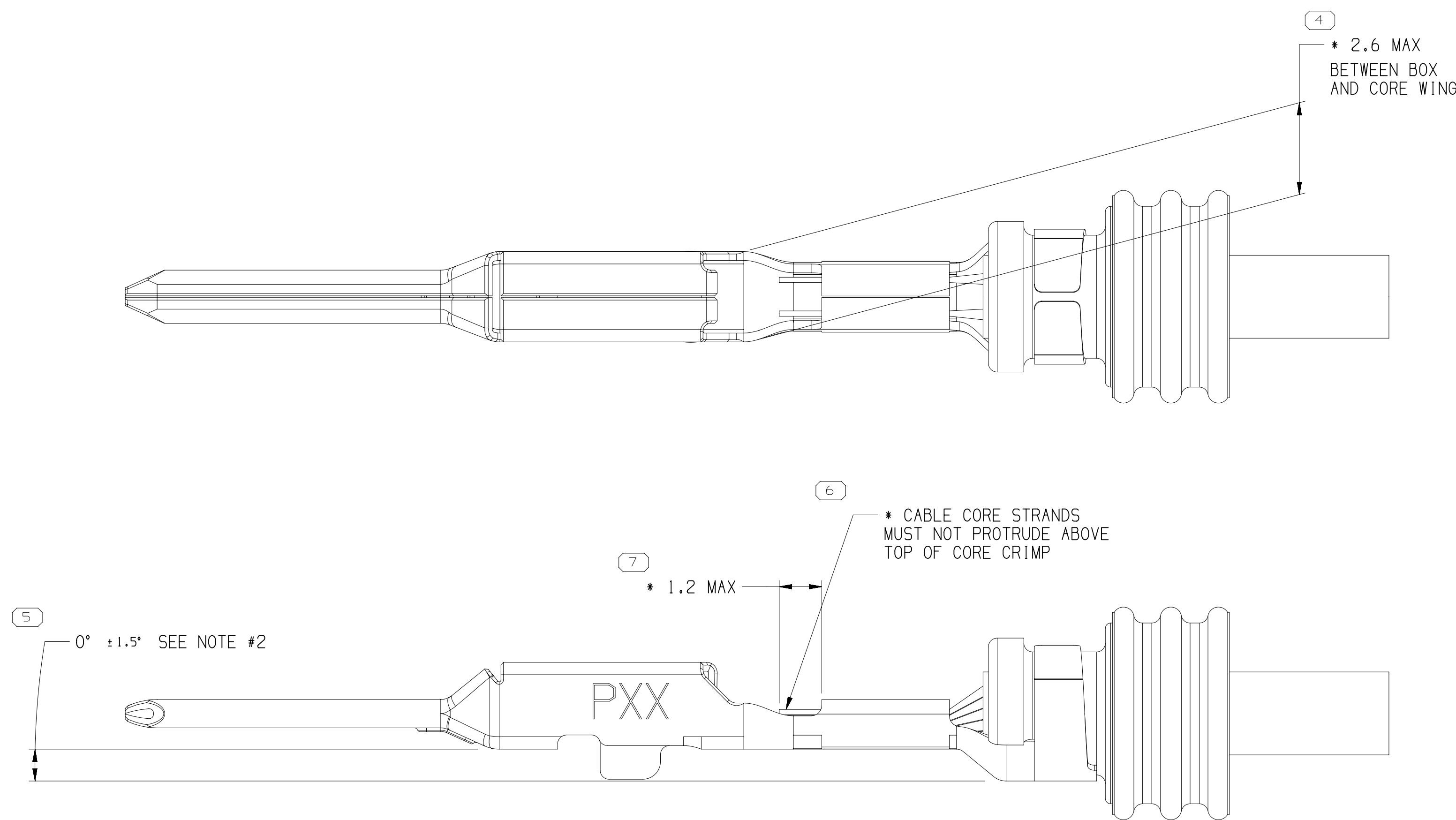


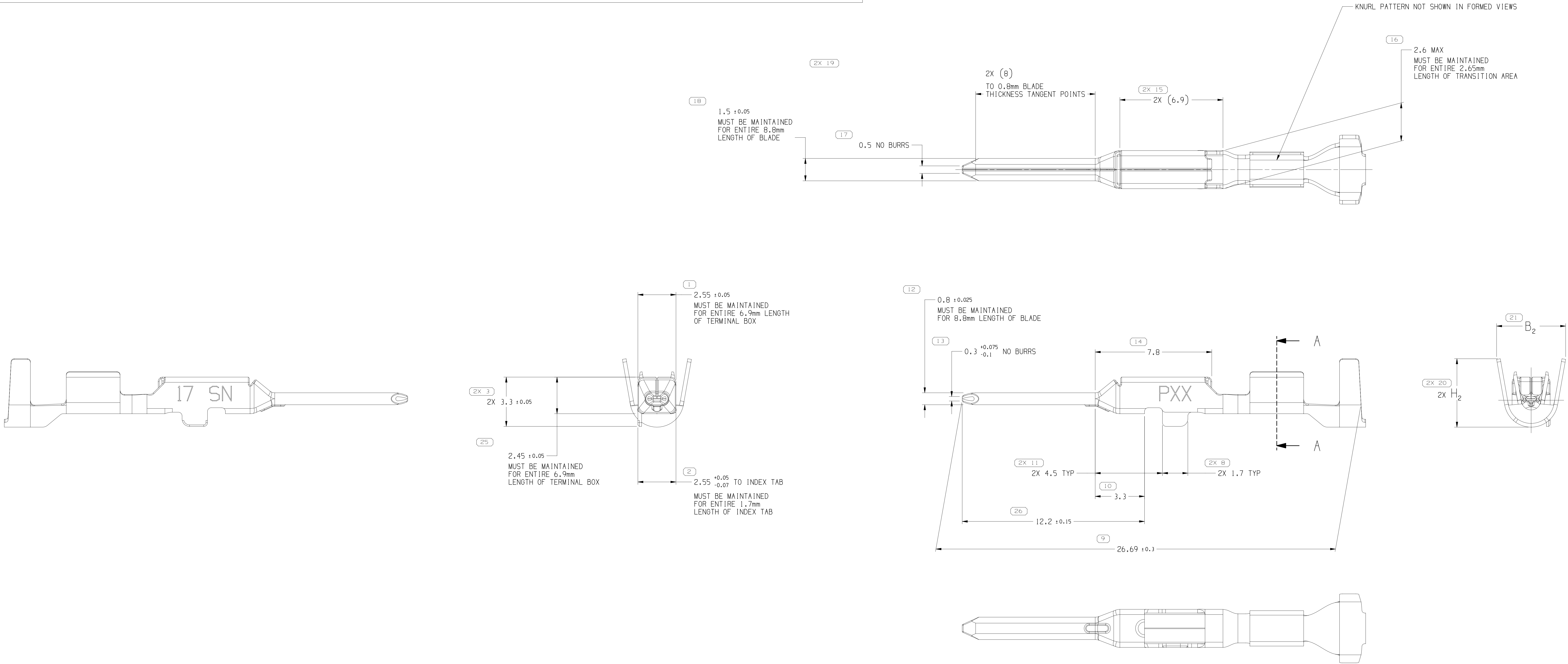
- NOTES
- UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:  
DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
  - PLUS ANGLE IS WING BOTTOM SURFACE ROTATED COUNTERCLOCKWISE AGAINST THE BOX BOTTOM SURFACE.
  - MAXIMUM INSULATION CRIMP WIDTH OF 4.7mm AND HEIGHT OF 4.55mm FOR CABLE SIZE UP TO 2.34mm O.D. FOR CAVITY DIAMETER 4.8mm; MAXIMUM CORE CRIMP WIDTH OF 2.6mm.
  - PLATING TYPE:  
1. REFLOW TIN 1.9 - 3.3 MICROMETERS THICK OVER NICKEL UNDERPLATE 0.13 - 0.5 MICROMETERS THICK.  
11. SILVER 2.0 - 3.0 MICROMETERS THICK OVER NICKEL UNDERPLATE 0.127 - 0.510 MICROMETERS THICK  
PLATING TYPE INFORMATION SHOWN ABOVE IS REFERENCE ONLY. PLATING REQUIREMENTS ARE CONTAINED IN APPLICABLE MATERIAL SPECIFICATION.
  - MAXIMUM CURRENT CAPACITY AS DEFINED BY USCAR-2 R5 SECTION 5.3.3 IS 20 AMPS WITH 1.0mm<sup>2</sup> COPPER CABLE
  - \* DENOTES DIMENSIONS MADE AT CUT-OFF AND CRIMP DIE
  - PARTS MEET THE PERFORMANCE REQUIREMENTS OF BMW3191 DEC2007 AND SAE/USCAR-2 R5 REVISIONS FOR THE FOLLOWING CLASSIFICATIONS:  
TEMPERATURE CLASS 3 (-40°C TO 125°C)  
VIBRATION CLASS 1 (ON BODY OR CHASSIS)  
SEALING CLASS 2 OR 3 (SEALED - CONNECTOR & CABLE SEAL DEPENDENT)
  - REFERENCE MATING COMPONENTS OR EQUIVALENTS:  
TERMINAL 13919132
  - TYPICAL CABLE SEAL PART NUMBER IS A REFERENCE FOR A DELPHI CABLE SEAL THAT ACCEPTS CABLE SIZES SIMILAR TO THE CORRESPONDING TERMINAL AND MATES TO THE SAME CONNECTOR CAVITY. CABLE DIAMETER RANGE OF DESIRED APPLICATION NEEDS TO BE WITHIN ALLOWABLE RANGE SHOWN ON CABLE SEAL DRAWING

SYMBOL DEFINITION		MISSING SYMBOLS	
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	24	
	LAST NO. USED	26	

DWG STATUS		ZONE		REVISION HISTORY		AUTH		DR		APPROV	
DATE	STO	REV	N/P	CHK							
28MA14	R	01	-	-		13964784 - WAS PE215601 AND RELEASED 13964785 - WAS PE209218 AND RELEASED 13964786 - WAS PE209219 AND RELEASED		425988	APB	APB	R,B
06JN14	R	02	-	-		ALL PARTS - ADDED TYPICAL CABLE SEAL COLUMN ON CHART, TYPICAL CABLE SEAL & MATING COMPONENTS NOTES AND REVISED PERFORMANCE REQUIREMENT RATING NOTE		426692	APB	EV	R,B
30SE14	R	03	-	-		ALL PARTS - REVISED PERFORMANCE REQUIREMENT RATING NOTE		427763	APB	APB	R,B
15JL15	R	04	-	-		ALL PARTS - REVISED CRIMP & PLATING TYPE NOTES: 13964784 - CABLE DIA WAS 1.40 - 1.83; 13964785 - CABLE DIA WAS 1.40 - 1.83		430045	APB	APB	ROL
18SE20	R	05	-	-		ALL PARTS - UPDATED PART AVAILABILITY		552492	AGC	AGC	RBS



TERMINAL, CABLE ALIGNMENT & POSITION



PART NUMBER	REV	N/P	MATERIAL DESCRIPTION	MATERIAL THICKNESS	CONTACT AREA PLATING TYPE (SEE NOTE 4)	CRIMP AREA PLATING TYPE (SEE NOTE 4)	CONTACT PLATING I.D.	CABLE I.D.	CABLE SIZE (mm <sup>2</sup> )	CABLE DIAMETER	B <sub>1</sub> ±0.15	B <sub>2</sub> ±0.25	(H <sub>1</sub> )	(H <sub>2</sub> )	TYPICAL CABLE SEAL
13964786	01	AD	TIN PLATED COPPER ALLOY	0.25	I	I	SN	17	0.75 - 1	1.70 - 2.34	2.4	4.6	2.8	4.6	13834623
13964785	01	AD	TIN PLATED COPPER ALLOY	0.25	I	I	SN	21	0.35 - 0.5	1.20 - 1.83	1.9	4.55	2.25	4.4	13834623
13964784	01	AD	TIN PLATED COPPER ALLOY	0.25	I	I	SN	21	0.35 - 0.5	1.20 - 1.83	1.9	4.4	2.25	4.1	13834630

DRAWING NUMBER				
13954065				
SIZE	SCALE	FRAME NO	SHEET NO	REV
A1x3	10:1	2 OF 1	1 OF 1	R 05

•APTIV•	
CONNECTION SYSTEMS	
WHEN IN CONTACT WITH PHYSICAL PARTS ARE NOT AVAILABLE FOR ORDERING.	
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DATE	DATE
DR	DATE
APPROV1 ALAIN PREVOST	28MA14
APPROV2 ALAIN PREVOST	28MA14
APPROV3 RAYMOND J. BLASKO	28MA14
APPROV4	
APPROV5	
SUBSTANCES OF CONCERN AND RECYCLED CONTENT (PCL APT113 12/04/2003)	
SEE CHART	
DRAWING NAME	
TAXI TERM M OCS 1.5 SEALED	
DRAWING NUMBER	
13954065	
SIZE	SCALE
A1x3	10:1
1 OF 1	1 OF 1
R 05	R 05

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