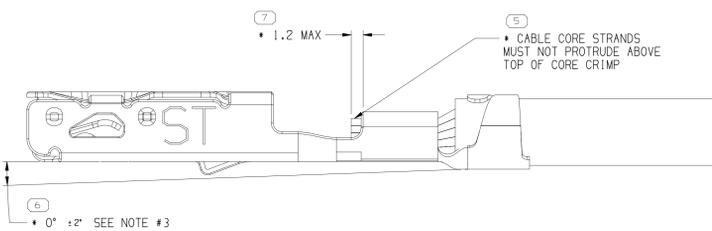
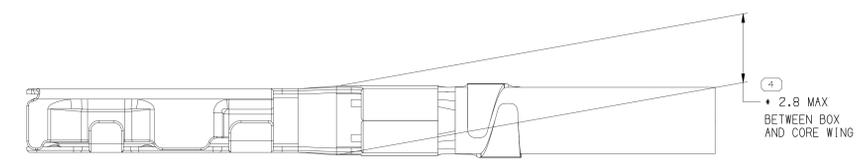
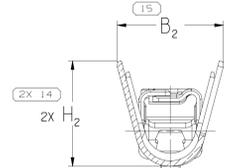
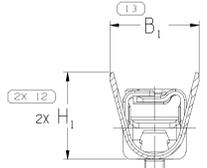
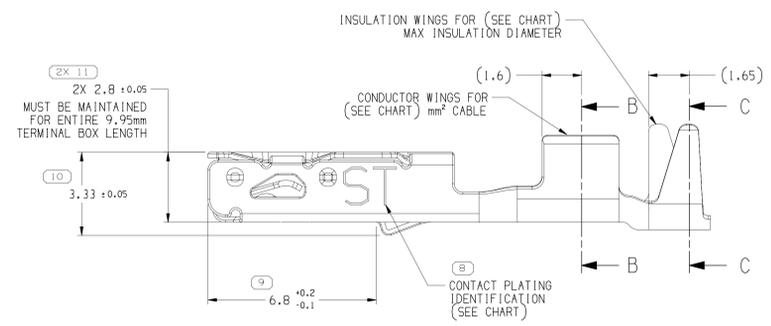
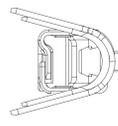
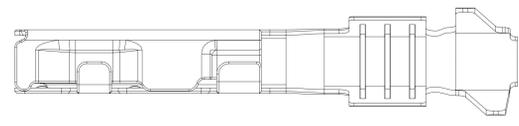
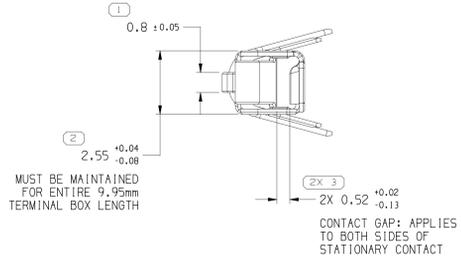
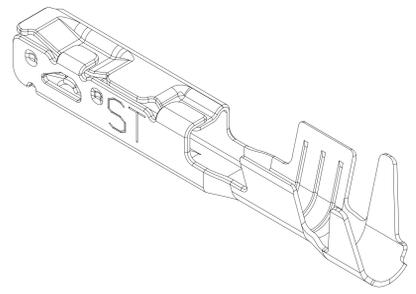
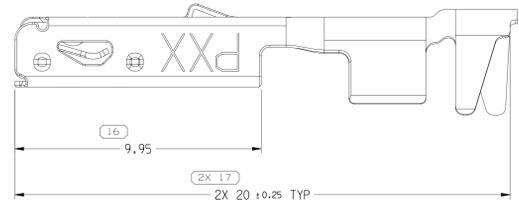


| SYMBOL DEFINITION | | TOTAL NO OF INSPECTIONS REQUIRED | MISSING SYMBOLS |
|----------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------|--------------------------|
| A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING. | | 22 | NO MISSING SYMBOL NUMBER |
| | | LAST NO. USED | 17 |

| DWG STATUS | | | | REVISION HISTORY | | | | AUTH | DR | APVD | APVD |
|------------|-----|-----|-----|------------------|------|----------------------------------------------------------------------|--------|------|-----|------|------|
| DATE | STG | REV | N/P | CHG | ZONE | | | | | | |
| 18AP17 | R | 01 | - | - | | ALL PARTS - RELEASED PART DRAWING | 436387 | KYT | KYT | RBS | |
| 24OC17 | R | 02 | - | - | | ALL PARTS - UPDATED PART AVAILABILITY | 438183 | GDH | RBS | RBS | |
| 07MR19 | R | 03 | - | - | | ALL PARTS - CORRECTED "CONTACT AND CRIMP AREA PLATING" INFO ON CHART | 442630 | CGD | RBS | RBS | |
| 11AP22 | R | 04 | - | - | | 33385011 - MOVED TO SHT 6 | 557078 | AHY | JAA | DD | |



TERMINAL, CABLE ALIGNMENT & POSITION

- 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.
 - RECOMMENDED MATING BLADE THICKNESS 0.8 +0.04/-0.03mm. RECOMMENDED MATING BLADE WIDTH NOT TO EXCEED 1.6mm AND NO LESS THAN 1.1mm. SEE USCAR EWCAP-001 (1.5' BLADE) FOR MATING BLADE REQUIREMENTS.
 - PLUS ANGLE IS WING BOTTOM SURFACE ROTATED COUNTERCLOCKWISE AGAINST THE BOX BOTTOM SURFACE.
 - MAXIMUM CURRENT CAPACITY AS DEFINED BY USCAR-2 R5 SECTION 5.3.3 IS 22 AMPS WITH 2.0mm² COPPER CABLE.
 - * DENOTES DIMENSIONS MADE AT CUT-OFF AND CRIMP DIE
 - THIS TERMINAL CAN BE USED WITH USCAR CAVITY STANDARD EWCAP-002
 - MAXIMUM INSULATION CRIMP WIDTH OF 2.9mm AND HEIGHT OF 3.4mm FOR CABLE SIZE UP TO 2.6mm O.D.; MAXIMUM CORE CRIMP WIDTH IS 2.9mm.
 - PLATING TYPE:
III, SLIPPERY TIN 0.6 - 1.2 μm THICK OVER NICKEL UNDERPLATE 0.4 μm MIN THICK.
PLATING TYPE INFORMATION SHOWN ABOVE IS REFERENCE ONLY. PLATING REQUIREMENTS ARE CONTAINED IN APPLICABLE MATERIAL SPECIFICATION.
 - PARTS MEET THE PERFORMANCE REQUIREMENTS OF GMM3191 DEC 2007 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 1 (UNSEALED) FOR GAGE I.D. 25 & 14
SEALING CLASS 2 & 3 (SEALED-CONNECTOR DEPENDENT) FOR GAGE I.D. 21 & 17
 - 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.

| PART NO | REV | N/P | MAT'L SPEC | CONTACT AREA PLATING TYPE (SEE NOTE #8) | CRIMP AREA PLATING TYPE (SEE NOTE #8) | CONTACT PLATING I.D. | MATERIAL THICKNESS | I.D. | CABLE SIZE (mm ²) | CABLE DIAMETER | B ₁ ±0.15 | B ₂ ±0.25 | (H ₁) | (H ₂) |
|----------|-----|-----|--------------|-----------------------------------------|---------------------------------------|----------------------|--------------------|------|-------------------------------|----------------|----------------------|----------------------|-------------------|-------------------|
| 33385008 | 01 | AB | COPPER ALLOY | III | III | ST | 0.22 | 14 | 1.5 - 2 | 2.0 - 2.8 | 3.6 | 4.3 | 3.5 | 4.2 |
| 33385009 | 01 | AB | COPPER ALLOY | III | III | ST | 0.22 | 17 | 0.75 - 1 | 1.7 - 2.34 | 2.5 | 3.6 | 2.6 | 3.6 |
| 33385010 | 01 | AB | COPPER ALLOY | III | III | ST | 0.22 | 21 | 0.35 - 0.5 | 1.2 - 1.83 | 2.1 | 3 | 2.1 | 3 |

| | | | | | |
|-------------------------------------------------------------------------------------------------|--|------------------------|--|----------------------------|--|
| 2 PROCESS SENSITIVE DIMENSION | | THIRD ANGLE PROJECTION | | DO NOT SCALE USE MATH DATA | |
| DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSING AND NO TOLERANCE LIMITS ARE ESTABLISHED | | ANGULAR TOLERANCE ±2° | | NX | |

APTIV
CONNECTION SYSTEMS
WARREN, OH
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| | |
|------------------------|--------|
| DR | DATE |
| APVD1 YAMIR TELLEZ | 18AP17 |
| APVD2 YAMIR TELLEZ | 18AP17 |
| APVD3 ROBERT B. SNADER | 18AP17 |
| APVD4 | |
| APVD5 | |

MATERIAL SEC CHART

DRAWING NUMBER: TAXI TERM F OCS 1.5

DRAWING NUMBER: 13849927

SIZE: A0 SCALE: 10:1 FRAME NO: 1 OF 1 SHEET NO: 4 OF 4 STG REV: R 04