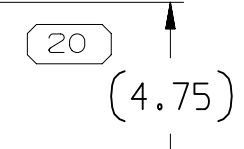
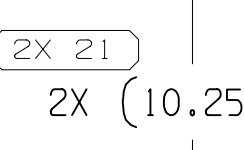


SAVE AS TYPE 101



SAME AS TYPE 101



SAME AS TYPE 101  
EXCEPT 45 FLUOMIN



TYPE 101



CPA MUST BE RETAINED IN PRESTAGE POSITION—



POWER CAUTIES \_\_\_\_\_



- TES

- UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:
1. DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION
2. DIMENSIONS NOT TO EXCEED DIMENSIONS FOR DIM MARKS, COLOR BLENISHES, DATE VESTIGES, AND SOFT FLASH THAT DO NOT AFFECT THE FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER ENP-4-3.CS-01.0EN.
- AT COMPONENT ASSEMBLY SEALING VERIFICATION IS REQUIRED PER ES-4.3.55 PROVIDED
- WIRING HARNESS MANUFACTURER SHOULD PERFORM A LEAK CHECK ON THE CONNECTION ASSEMBLY AFTER TERMINAL LEADS ARE ASSEMBLED TO VERIFY PROPER CONNECTOR SEAL AND CABLE SEAL POSITIONS.
- ELECTRIC WIRE CHARGING AND OTHER HIGH DUTY CYCLE APPLICATIONS CARRYING CURRENT REQUIRE THE FOLLOWING:
- MIN 5.0 MΩ OF CONDUCTORS.
  - TERMINAL TO CONDUCTOR INSULATION RESISTANCES < 0.2 Ω/HOMES (mΩ). SOLDERED CRIMPS ARE RECOMMENDED.
  - TERMINAL TEMPERATURES NEED TO BE MEASURED IN THE VEHICLE (NOT IN INSURE) - RISE OVER AMBIENT IS < 35 DEGS AT MAXIMUM CURRENT.
- REFERENCE MANUAL 35900-59 FOR ASSEMBLY/DISASSEMBLY INFORMATION.
- FOR ADDITIONAL CABLE AND COMPONENTS INFORMATION SEE SH-7.
- ALL LISTED ASSEMBLIES UNVALIDATED TO SEA/ESCAR 2-R6; 2013-02; SEA/ESCAR-37; 2008-08 AUG 2008 IT1, V1, 35, 1000V)
- HARNESS MANUFACTURER IS RESPONSIBLE FOR VALIDATING THE CONNECTION AS APPLIED ON CABLE TO THE REQUIREMENTS OF SPECIFIC APPLICATION.
- CONNECTION DEVICES PROVIDE THE FOLLOWING MINIMUM CREEPAGE DISTANCES WHEN WETNESS IS ASSESSED PER 15CM66 WITH POLLUTION LEVEL 2 OR 3:
- CAVITIES 1 TO 2 OR 3 TO 10 SHIELD IS 15 CM
  - CAVITIES 4 TO 9 TO 30 MM
- OTHER HOUSEHOLDS USED IN THESE ASSEMBLIES ARE REVISION 02, WITH CHAMFER AT DIM 226 CHANGING TO 0.4 MM.

• **APTIV** •

|                                                                                                                                                                                                                                                                                                                                                                                           |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <p>THIS DOCUMENT CONTAINS NEITHER RECOMMENDATIONS NOR<br/>DISAPPROVALS OF THE PRODUCTS OR METHODS DESCRIBED.<br/>THESE ARE THE SOLE RESPONSIBILITIES OF THE USER.</p> <p>NOTES: NAME THAT DOES NOT HAVE A LINE NUMBER INDICATES<br/>THAT THE NAME APPLIES TO ALL LINES OF THE DRAWING.</p> <p>IF ANY LINE SALES TO REQUIRE VARIATIONS<br/>INDICATE THE LINE NUMBER AND THE VARIATION.</p> |  | <p><b>•APTIV•</b></p> <p>CONNECTION SYSTEMS</p> <p>DESIGN BY: _____</p> <p>EXPANDED BY: _____, DATE: _____</p> <p>THIS DRAWING IS THE PROPERTY OF APTIV CONNECTION SYSTEMS, INC.<br/>UNLESS OTHERWISE SPECIFIED, THE PRODUCTION, DISTRIBUTION AND<br/>USE OF THIS DRAWING WITHOUT THE WRITTEN PERMISSION OF APTIV<br/>CONNECTION SYSTEMS, INC. IS PROHIBITED. ANY OTHER USES<br/>WITHOUT AUTHORIZATION IS PROHIBITED.</p>                                                                                                                                                                          |  |
| <p><b>PART DRAWING</b></p>                                                                                                                                                                                                                                                                                                                                                                |  | <p>DR: _____</p> <p>APR: <b>MA, ANTONIETA HD2</b> 2/8/22</p> <p>APR: <b>JOSE A. ALVARADO</b> 2/8/22</p> <p>APR: <b>JOSE P. CARDENAS</b> 2/8/22</p> <p>APR: _____</p> <p>APR: _____</p> <p>APR: _____</p> <p>DATE: _____</p> <p>SCALE: _____</p> <p>DATE: _____</p> <p>DESIGN: _____</p> <p>THIS DRAWING IS THE PROPERTY OF APTIV CONNECTION SYSTEMS, INC.<br/>UNLESS OTHERWISE SPECIFIED, THE PRODUCTION, DISTRIBUTION AND<br/>USE OF THIS DRAWING WITHOUT THE WRITTEN PERMISSION OF APTIV<br/>CONNECTION SYSTEMS, INC. IS PROHIBITED. ANY OTHER USES<br/>WITHOUT AUTHORIZATION IS PROHIBITED.</p> |  |
| <p>ALL DIMENSIONS ARE IN MILLIMETERS</p>                                                                                                                                                                                                                                                                                                                                                  |  | <p>SCALE: _____</p> <p>TAXI ASM CONN 2 F 0.63 SLD HV</p> <p>DATE: _____</p> <p>DRAWING NUMBER: <b>35657319</b></p> <p>REV: A1/04 S:1 I: OF 2 I: OF 2 R: OF 6</p>                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |

|          |     |     |      |           |                 |                |               |                      |          |
|----------|-----|-----|------|-----------|-----------------|----------------|---------------|----------------------|----------|
| 35619355 | 01  | AC  | 104  | 35619352  | 35327280        | 35360579       | 35360693      | 35149967             | 35620800 |
| 35656652 | 01  | AC  | 103  | 35372317  | 35327280        | 35360579       | 35360693      | 35149967             | 35620800 |
| 35656651 | 01  | AC  | 102  | 35372316  | 35327280        | 35360579       | 35360693      | 35149967             | 35620800 |
| 35656650 | 01  | AC  | 101  | 35372315  | 35327280        | 35360579       | 35360693      | 35149967             | 35620800 |
| PART NO  | REV | N/P | TYPE | OUTER HES | INNER CONNECTOR | CONNECTOR SEAL | SEAL RETAINER | SHIELD CAN (2 PLCS.) | CPA      |

|                                                                                                        |    |                                  |      |           |      |
|--------------------------------------------------------------------------------------------------------|----|----------------------------------|------|-----------|------|
|                                                                                                        |    | (16) PROCESS SENSITIVE DIMENSION |      |           |      |
| DIMENSIONS ENCLOSED IN ( ) INDICATE<br>REFERENCE DIMENSIONS AND NO TOLERANCE<br>LIMITS ARE ESTABLISHED |    |                                  |      |           |      |
| DIMENSIONAL RANGE (MM)                                                                                 |    |                                  |      | CHART E-1 |      |
| FROM                                                                                                   | TO | 30                               | 70   | >70       | >100 |
| 10                                                                                                     | 20 | 30                               | 70   | 100       | 150  |
|                                                                                                        |    |                                  |      |           | 200  |
|                                                                                                        |    |                                  |      |           | 250  |
|                                                                                                        |    |                                  |      |           | 300  |
|                                                                                                        |    |                                  |      |           | 400  |
| TOLERANCE UNLESS OTHERWISE SPECIFIED                                                                   |    |                                  |      |           |      |
| +0.15                                                                                                  |    | +0.2                             | +0.3 | +0.4      | +0.5 |
|                                                                                                        |    | +0.6                             | +0.8 | +1        | +1.2 |
| ANGULAR RANGE 42°                                                                                      |    |                                  |      |           |      |

|                |       |          |          |     |     |     |
|----------------|-------|----------|----------|-----|-----|-----|
| DRAWING NUMBER |       |          |          |     |     |     |
| 35657319       |       |          |          |     |     |     |
| SIZE           | SCALE | FRAME NO | SHEET NO | STD | REV | N/P |
| A1x4           | 5:1   | 2 OF 2   | 1 OF 2   | R   | 06  | -   |

SECTION A - A

3202/319