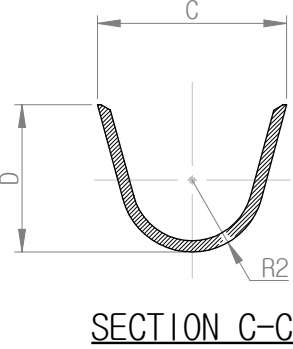
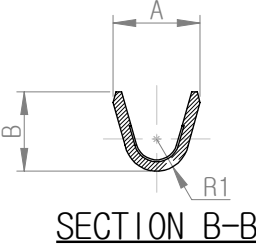
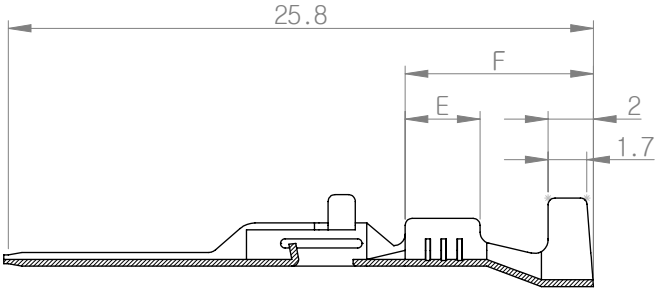
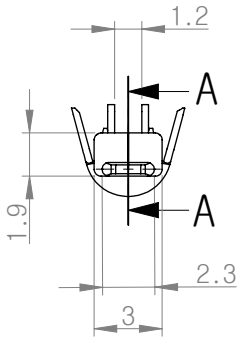
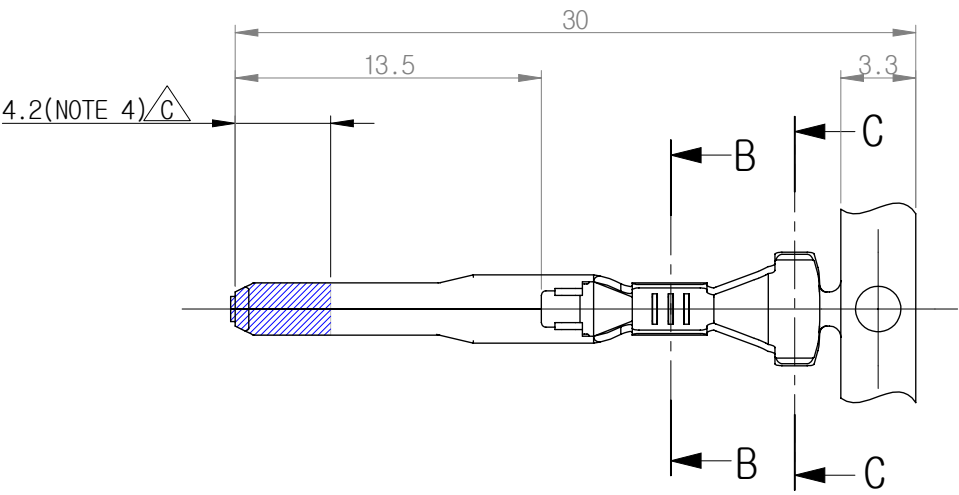
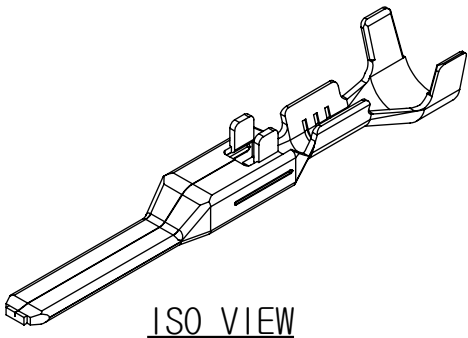


CUSTOMER DRAWING



– NOTES –

- 1. BEFORE USING, CHECK THE HARMFUL CRACK, BURR, ETC.
- 2. GENERAL TOLERANCE : SEE BELOW
- 3. MARKING & CAV.No BY AS A GENERAL RULE OF KUM.

| APPLICATION WIRE(SQ)               |                                       | KUM PART NAME | KUM P/No.   | APTIV P/No. |
|------------------------------------|---------------------------------------|---------------|-------------|-------------|
| CHFUS 0.22                         | AV,AVS 0.3 / AVSS 0.3~0.85            | W/S XWP-0.9   | ES010-00090 | 35297212    |
|                                    | AESSX 0.75~0.85, TEFRON 0.3~0.61      | W/S MWP-0.3   | RS220-01100 | 15484274    |
|                                    | AV 0.5,AVSS 1.25/AVS,AVX,AEX 0.5~0.85 | W/S MWP-SS    | RS220-04100 | 15491826    |
| AV 0.75~0.85, AVS 1.25             |                                       | W/S MWP-S     | RS220-02100 | 13599959    |
| AVS,AVSS 2.0 / AV,AVX,AEX 1.25~2.0 |                                       | W/S MWP-W     | RS220-03100 | 15458562    |
| SEALED PIN                         |                                       | NMWP S/P ASSY | PZ001-15022 | 15385785    |

| TERMINAL SIZE | KUM PART NAME    | KUM P/No.   | APTIV P/No. | NOTE      |
|---------------|------------------|-------------|-------------|-----------|
| M             | TML NMWP-M-M     | MT091-63280 | 15491825    | RECOMMEND |
|               | TML NMWP-M-M-Au  | MT091-63260 | 35296396    |           |
| SM            | TML NMWP-M-SM    | TN021-00200 | 13667201    | RECOMMEND |
|               | TML NMWP-M-SM-Au | TN021-00210 | 13819021    |           |

7. APPLICATION CONNECTOR : NMWP SERIES CONN. TAB.

8. APTIV Drawing No : 35352667

| APPLICATION WIRE(SQ)                                      | A    | B    | C    | D    | E   | F   | R1    | R2   | FINISH | KUM PART NAME    | KUM P/No.   | APTIV P/No. | MATERIAL     |
|-----------------------------------------------------------|------|------|------|------|-----|-----|-------|------|--------|------------------|-------------|-------------|--------------|
| AV, AVX, AEX, AVS, AVSS 1.25~2.0sq                        | 3.5  | 3.49 | 6.3  | 4.65 | 3.3 | 8.3 | R1.1  | R1.9 | GOLD   | TML NMWP-M-M-Au  | MT091-63260 | 35296396    | COPPER ALLOY |
| AV, AVX, AEX, AVS, AVSS, AESSX 0.75~0.85sq, TEFRON 0.61sq | 2.96 | 2.79 | 5.62 | 3.82 | 3.3 | 8.3 | R1.0  | R1.9 | GOLD   | TML NMWP-M-SM-Au | TN021-00210 | 13819021    | COPPER ALLOY |
| AV, AVS, AVSS, CAVS 0.3~0.5sq<br>AVX, AEX 0.5sq           | 2.3  | 2.1  | 5.0  | 3.9  | 3.3 | 8.3 | R0.85 | R1.9 | GOLD   | TML NMWP-M-S-Au  | MT091-63060 | 13725424    | COPPER ALLOY |
| CHFUS 0.22sq<br>TEFRON 0.3sq                              | 1.85 | 2.1  | 5.0  | 3.9  | 2.3 | 7.0 | R0.65 | R1.9 | GOLD   | TML NMWP-M-SS-Au | MT011-00410 | 35371209    | COPPER ALLOY |
| AV, AVX, AEX, AVS, AVSS 1.25~2.0sq                        | 3.5  | 3.49 | 6.3  | 4.65 | 3.3 | 8.3 | R1.1  | R1.9 | TIN    | TML NMWP-M-M     | MT091-63280 | 15491825    | COPPER ALLOY |
| AV, AVX, AEX, AVS, AVSS, AESSX 0.75~0.85sq, TEFRON 0.61sq | 2.96 | 2.79 | 5.62 | 3.82 | 3.3 | 8.3 | R1.0  | R1.9 | TIN    | TML NMWP-M-SM    | TN021-00200 | 13667201    | COPPER ALLOY |
| AV, AVS, AVSS, CAVS 0.3~0.5sq<br>AVX, AEX 0.5sq           | 2.3  | 2.1  | 5.0  | 3.9  | 3.3 | 8.3 | R0.85 | R1.9 | TIN    | TML NMWP-M-S     | MT091-63080 | 15458502    | COPPER ALLOY |
| CHFUS 0.22sq<br>TEFRON 0.3sq                              | 1.85 | 2.1  | 5.0  | 3.9  | 2.3 | 7.0 | R0.65 | R1.9 | TIN    | TML NMWP-M-SS    | TP011-00400 | 35296473    | COPPER ALLOY |
| TABLE                                                     |      |      |      |      |     |     |       |      |        |                  |             |             |              |
| THIRD ANGLE PROJECTION                                    |      |      |      |      |     |     |       |      |        | A                | -           | KNJ         | LJH          |
|                                                           |      |      |      |      |     |     |       |      |        | TOLERANCE        | SCALE       | DESIGN      | DRAWN        |
|                                                           |      |      |      |      |     |     |       |      |        |                  |             | JSJ         | CJW          |
|                                                           |      |      |      |      |     |     |       |      |        |                  |             | CHECKED     | APPROVED     |

|              |          |           |     |                                                       |                 |
|--------------|----------|-----------|-----|-------------------------------------------------------|-----------------|
|              |          |           |     |                                                       |                 |
|              | 19.08.02 | -         | 1   | ADDED APTIV P/No.                                     | KSM             |
| CJW          | 19.02.18 | E019-0028 | F   | ADDED DIMENSION(10 POINTS)                            | LJH             |
| CJW          | 10.10.14 | E008-0229 | E   | ADDED BARREL SPECIFICATION & APPLICATION WIRE SEAL    | LHP             |
| CJW          | 09.06.29 | E009-0157 | D   | CHANGED NOTES(1 POINT)                                | SSJ             |
| CJW          | 08.02.29 | E008-0219 | C   | ADDED Au-PLATED & DIMENSION(2 POINTS)                 | CWJ             |
| CJW          | 06.07.28 | E006-0040 | B   | CHANGED BARREL SPECIFICATION & DIMENSION              | SSJ             |
| CJW          | 05.05.23 | BT05038   | A   | ADDED BARREL SPECIFICATION & CHANGED APPLICATION WIRE | SSJ             |
| CJW          | 95.01.10 | -         | -   | RELEASED                                              | KKL             |
| APV          | DATE     | NOTE No.  | SYM | ALTERATION                                            | DWN             |
| DRAWING NAME |          |           |     |                                                       | TML NMWP-M-S    |
| DRAWING No.  |          |           |     |                                                       | MT091-63080-C01 |
| • APTIV •    |          |           |     |                                                       |                 |

| GENERAL TOLERANCE |       |       |        |        |        |       |       |
|-------------------|-------|-------|--------|--------|--------|-------|-------|
|                   | 10MAX | 50MAX | 100MAX | 150MAX | 200MAX | 200VR | ANGLE |
| A                 | ±0.2  | ±0.3  | ±0.5   | ±0.8   | ±1.0   | ±1.4  | ±30°  |