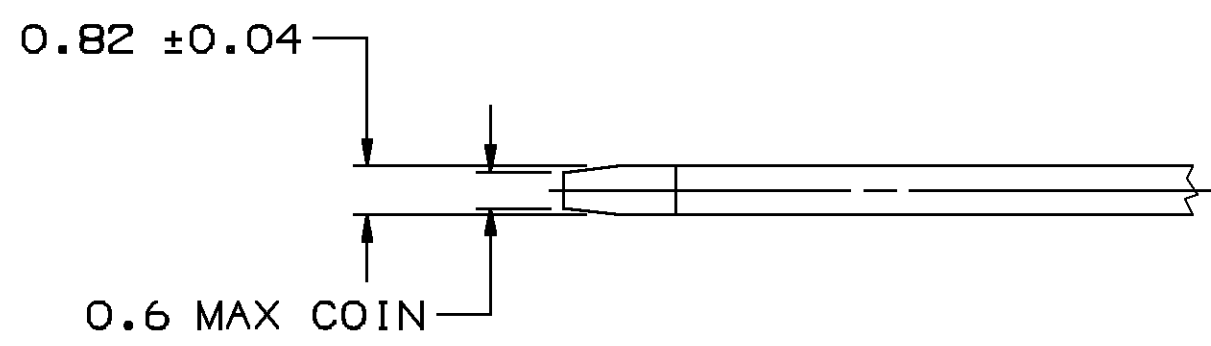
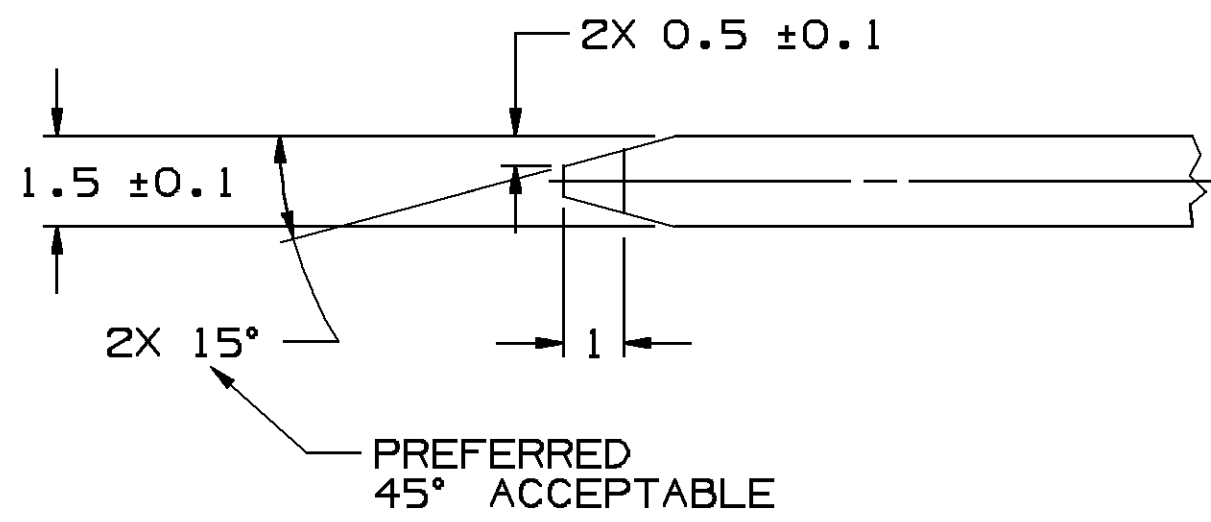




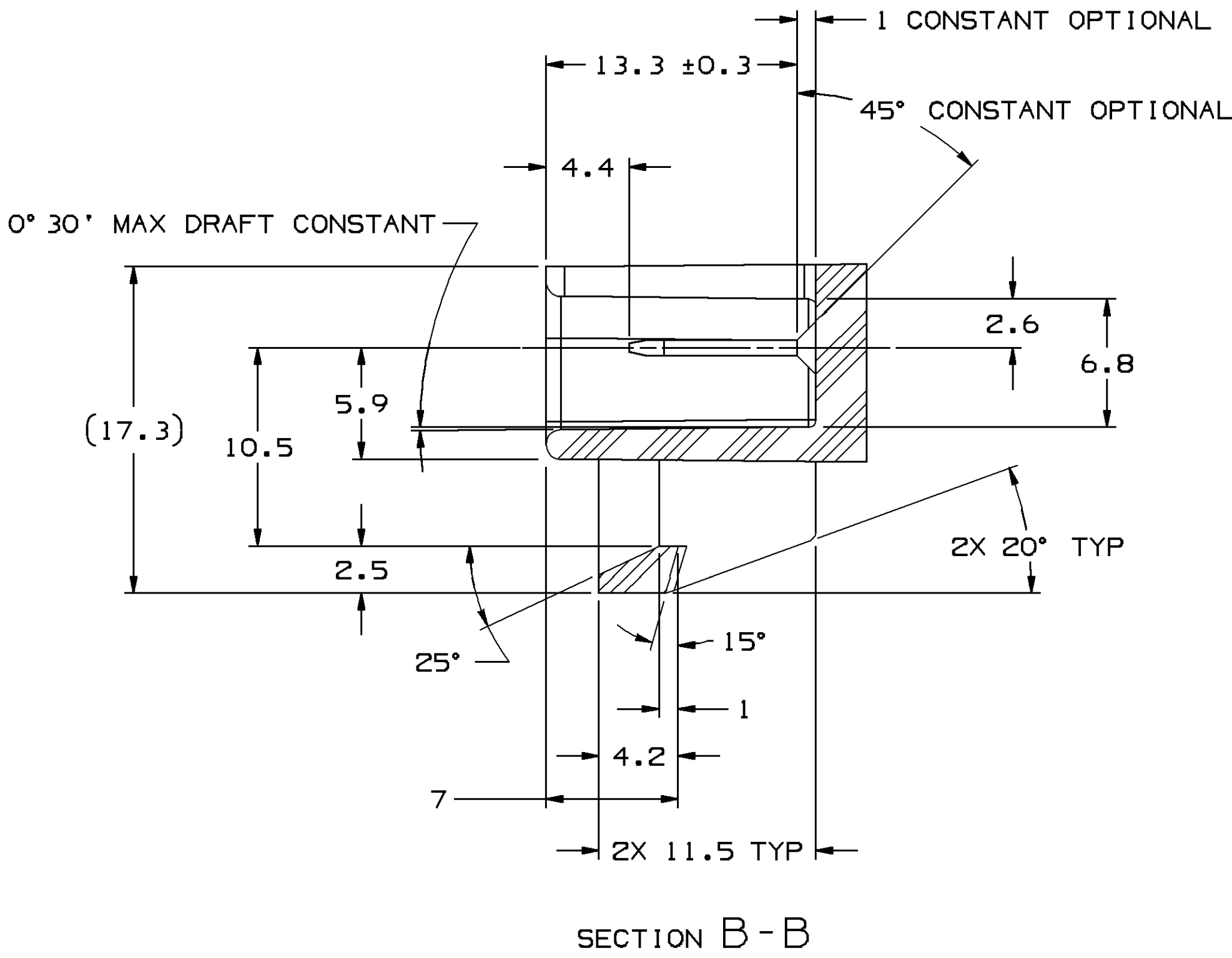
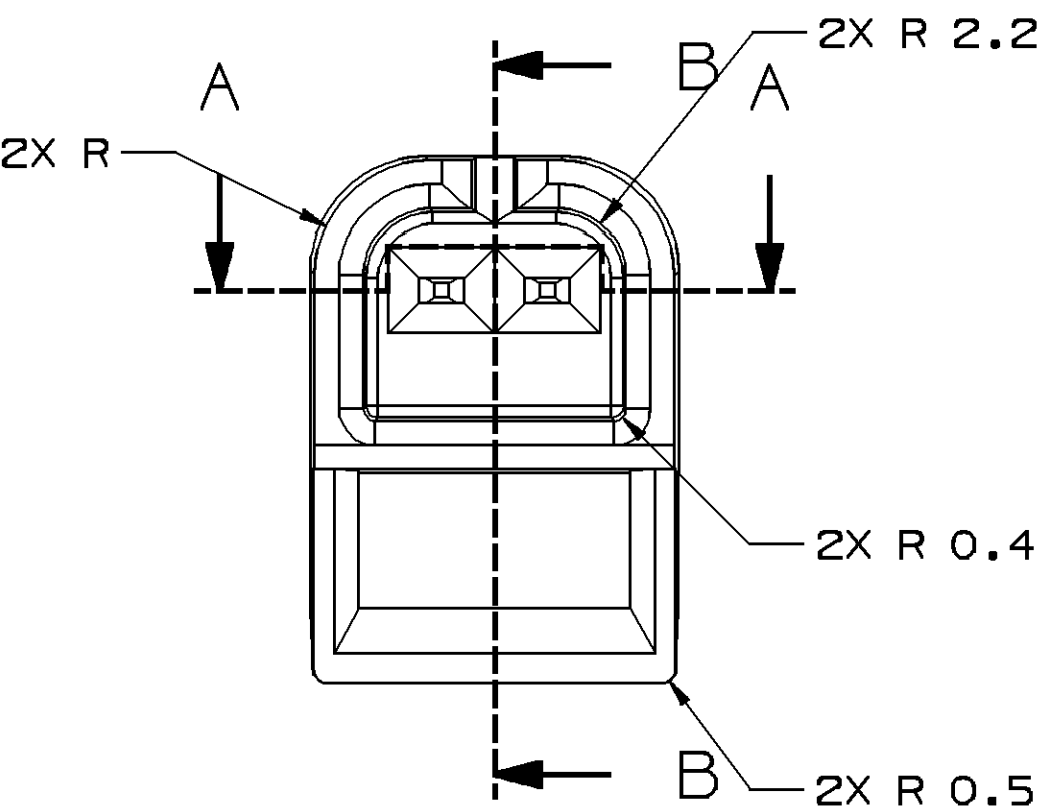
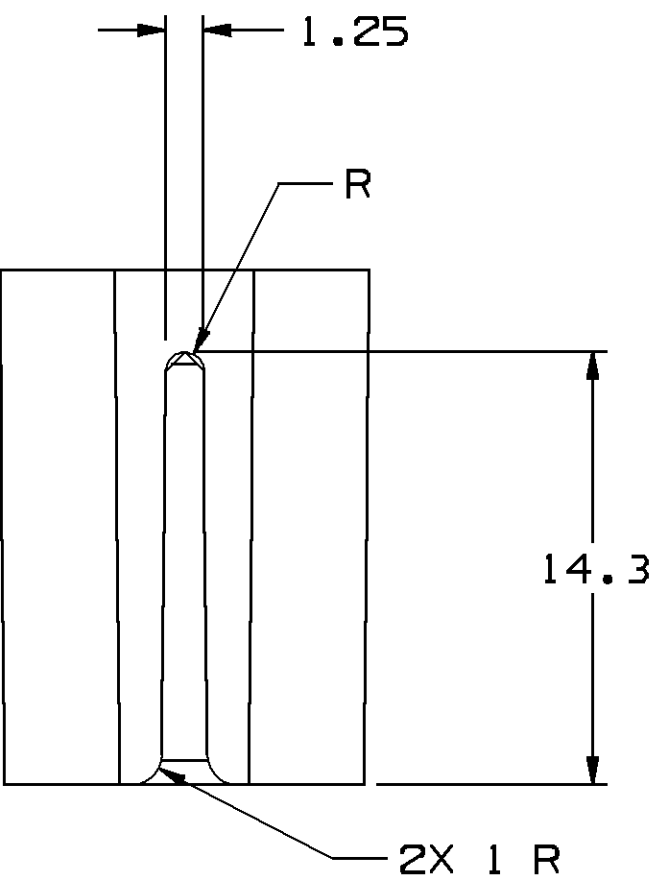
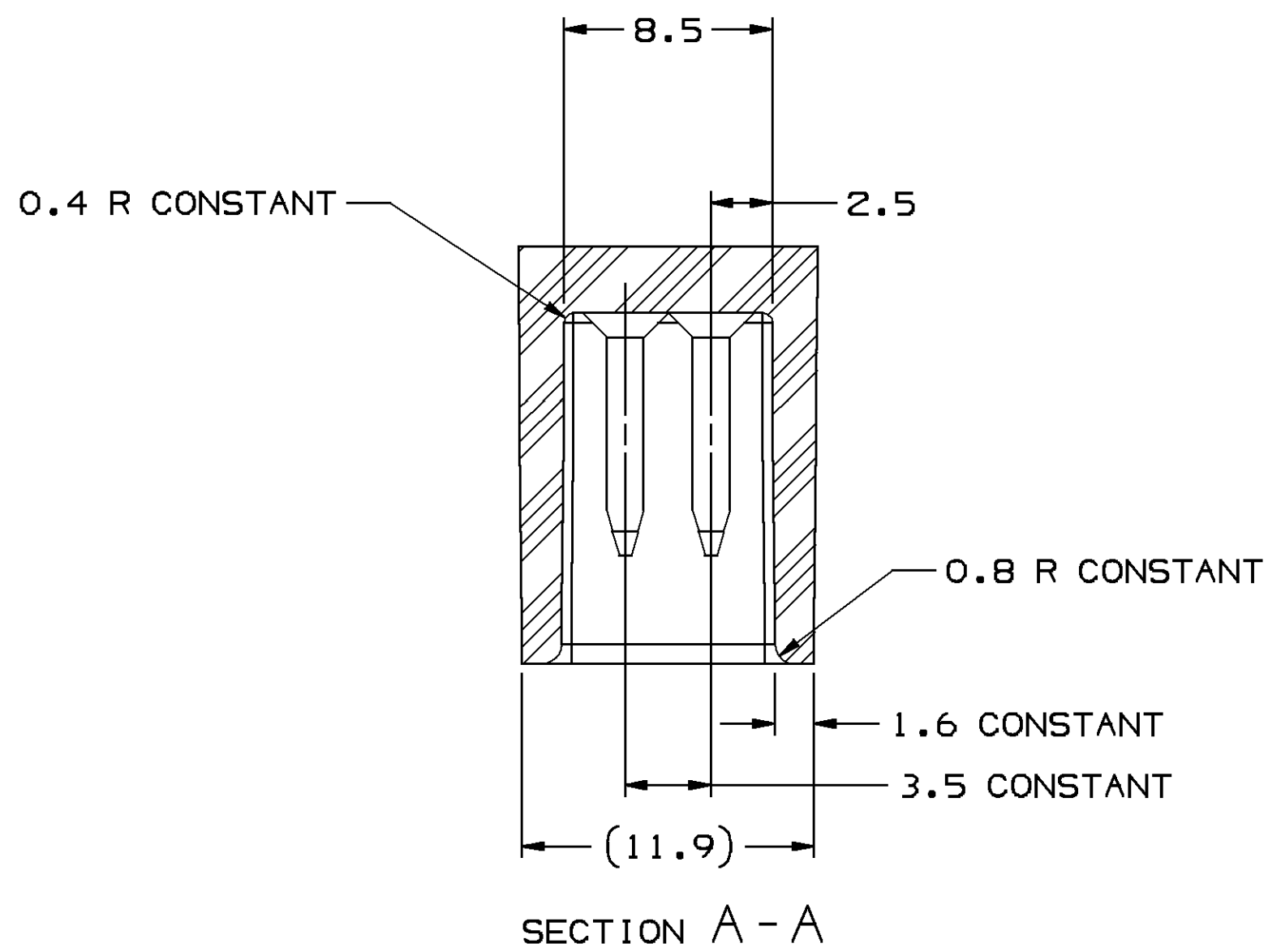
### MATERIAL SPECIFICATIONS

RECOMMENDED  
BASE METAL P-1546-(CA-210), BRASS-EXTRA SPRING TEMPER  
PLATING - 0.004±0.001 MM THICK TIN

MINIMUMS  
ELECTRICAL CONDUCTIVITY - ≥20% IACS AT 20°C. USE OF A MATERIAL WITH CONDUCTIVITY <20% IACS MUST BE APPROVED BY PACKARD ELECTRIC MATERIALS ENGINEERING.  
TENSILE STRENGTH - 430 MPa

### MATING BLADE INFORMATION

SCALE 8:1



### MATING CONNECTOR INFORMATION

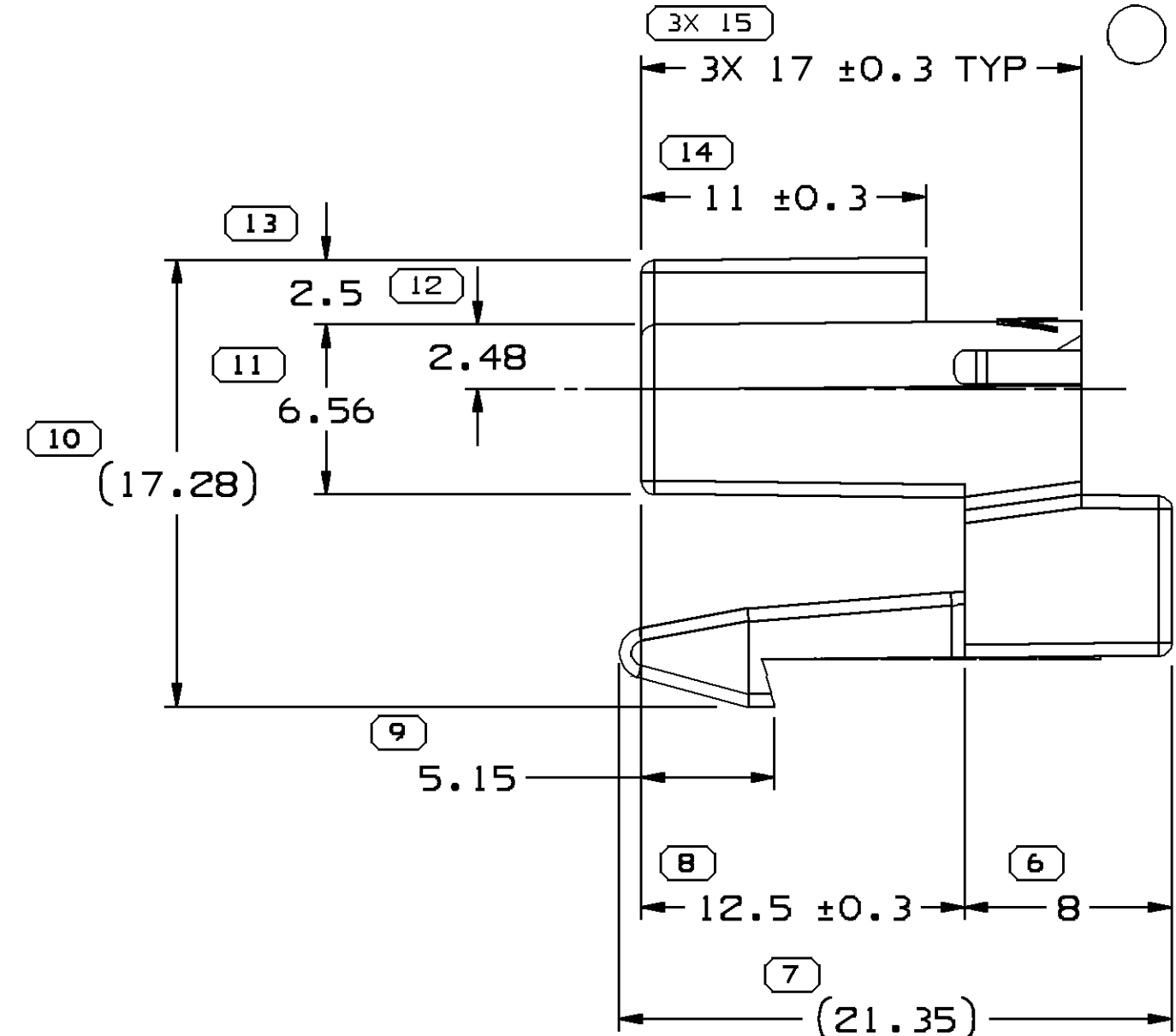
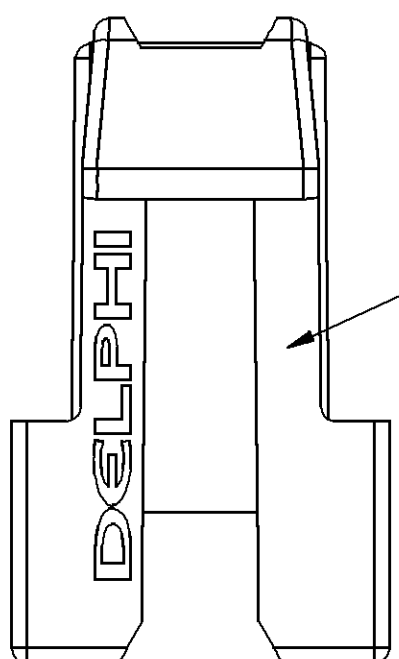
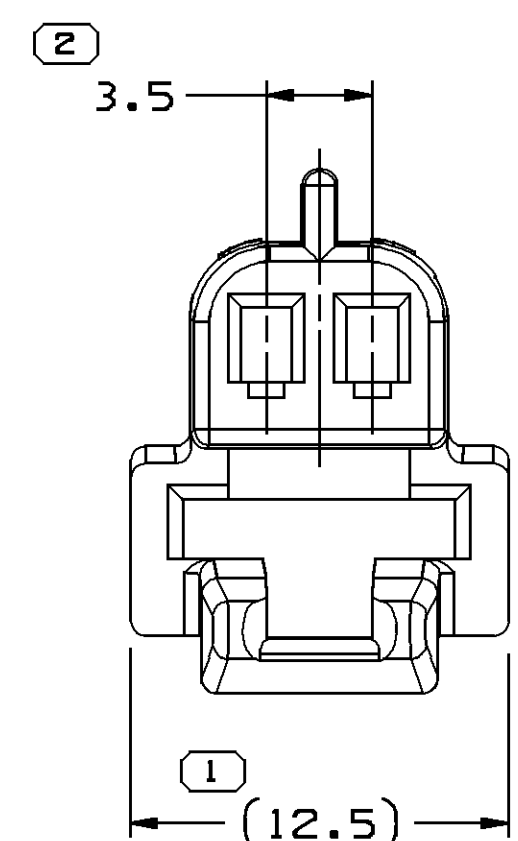
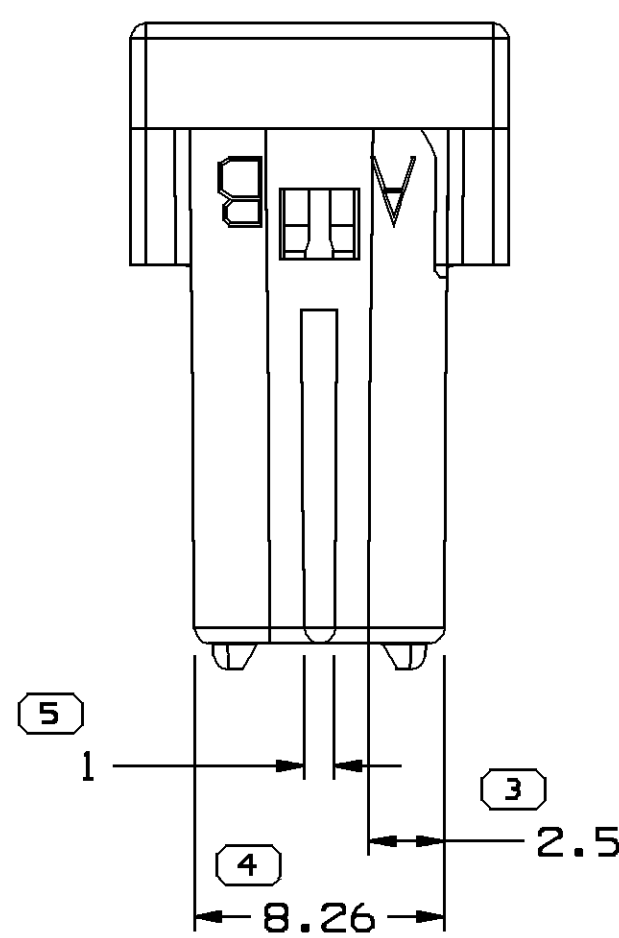
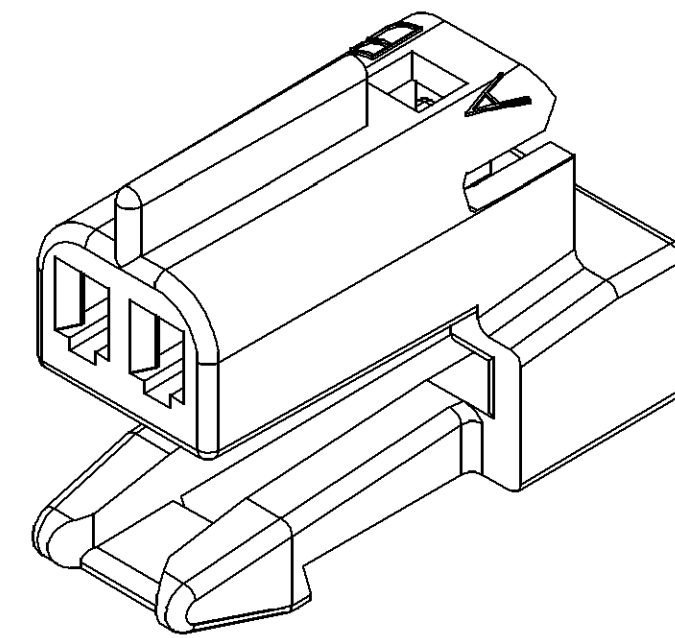
SCALE 4:1

#### 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. ALL RADII 0.5 DRAFT IS 0°30' MAX ON ALL OUTSIDE SURFACES
- MATING COMPONENTS OR EQUIVALENT: CONNECTOR 12052832
- TERMINALS MUST WITHSTAND A MINIMUM PUSHOUT FORCE OF 89N (20LBS).
- RECOMMENDED BODY MATERIAL: POLYESTER OR EQUIVALENT THERMOPLASTIC.

#### 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.
- MATERIAL RECYCLING CODE PER ISO 11469. (2.3)X(0.1) RAISED CHARACTERS AS SHOWN TO BE LOCATED ON ANY EXTERIOR SURFACE.
- (2.3)X(0.1) RAISED DELPHI CORPORATE BRAND TO BE LOCATED ON ANY EXTERIOR SURFACE, PREFERABLY VISIBLE AT FINAL ASSEMBLY. OPTIONAL CONSTRUCTION TO BE "PED" OR NO LOGO.
- THIS CONNECTOR WILL PASS THROUGH A Ø19 MIN HOLE.
- THIS PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM. MINOR IMPERFECTIONS INCLUDING, BUT NOT LIMITED TO, FLOW MARKS, COLOR BLEMISHES, GATE VESTIGE, AND SOFT FLASH THAT DO NOT AFFECT THE FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER NAP 4.10-18.
- FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.



#### PREFERRED CONSTRUCTION

|          |     |     |        |                                  |                     |
|----------|-----|-----|--------|----------------------------------|---------------------|
| 15434358 | 01  | AC  |        | POLYAMIDE COMPOUND BLUE          | 1.103               |
| 15433787 | 01  | AC  |        | POLYAMIDE COMPOUND GRAY          | 1.103               |
| 12186847 | 02  | AB  |        | POLYAMIDE COMPOUND CREAM         | 1.103               |
| 12052832 | D5  | -   |        | POLYAMIDE COMPOUND BLACK         | 1.103               |
| PART NO  | REV | N/P | STATUS | MATERIAL SPECIFICATION AND COLOR | VOL CM <sup>3</sup> |

| SYMBOL DEFINITION                                                                                                                      |  |  | TOTAL NO OF INSPECTIONS REQUIRED |  | LAST NO. USED |  |
|----------------------------------------------------------------------------------------------------------------------------------------|--|--|----------------------------------|--|---------------|--|
| A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING. |  |  | 17                               |  | 15            |  |

| MISSING SYMBOLS |     |     |     | REVISION HISTORY |      |                                                                                                                   |  | AUTH   |     | DR  |    | AP/D |  |
|-----------------|-----|-----|-----|------------------|------|-------------------------------------------------------------------------------------------------------------------|--|--------|-----|-----|----|------|--|
| DATE            | STO | REV | N/P | CHG              | ZONE |                                                                                                                   |  |        |     |     |    |      |  |
| 15MR02          | R   | 01  | -   | -                |      | CLEARED REV COLUMN: ALL PARTS - ADDED LOGO NOTE & RECYCLING CODE NOTE AND REVISED MAT'L SPEC: 15433787 - RELEASED |  | 222661 | RH  | RH  | GM |      |  |
| 02MY02          | R   | 02  | -   | -                |      | 15434358 - RELEASED                                                                                               |  | 224278 | RH  | RH  | GM |      |  |
| 04SE02          | R   | 03  | -   | -                |      | ALL PARTS - SECONDARY TERMINAL LOCK NOTE WAS 12047664                                                             |  | 230019 | RVP | RVP | GM |      |  |
| 16AU05          | R   | 04  | -   | -                |      | 12186847 - MATERIAL SPEC WAS M3592002 PA66 HS 1M NAT                                                              |  | 271092 | EES | EES | ET |      |  |
| 26NO07          | R   | 05  | -   | -                |      | ALL PARTS - UPDATED PDM ATTRIBUTES                                                                                |  | 402493 | WHC | WHC | SL |      |  |
| 26NO07          | R   | 06  | -   | -                |      | ALL PARTS - 3X 17±0.3 TYP WAS 17±0.3                                                                              |  | 402771 | WHC | WHC | BD |      |  |

## DELPHI

DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE  
INVENT, OH

| DR                 | DATE   |
|--------------------|--------|
| APV01 MIKE ROMERO  | 10DE96 |
| APV02 RICARDO PINA | 11DE96 |
| APV03 G. HEFFERNAN | 21AP97 |
| APV04              |        |
| APV05              |        |

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001

SEE CHART

DRAWING NAME: TAXI CONN F M/P 150

DRAWING NUMBER: 12186848

| SIZE | SCALE | FRAME NO | SHEET NO | STO | REV | N/P |
|------|-------|----------|----------|-----|-----|-----|
| A0   | 4:1   | 1 OF 1   | 1 OF 1   | R   | 06  | -   |

|                                                                                                                |       |                             |      |                                                                                       |
|----------------------------------------------------------------------------------------------------------------|-------|-----------------------------|------|---------------------------------------------------------------------------------------|
| 4                                                                                                              |       | PROCESS SENSITIVE DIMENSION |      | REFERENCE                                                                             |
| DIMENSIONS ENCLOSED IN ( ) INDICATE<br>PROCESS SENSITIVE DIMENSIONS AND NO TOLERANCE<br>LIMITS ARE ESTABLISHED |       |                             |      |                                                                                       |
| DIMENSIONAL RANGE (MM)                                                                                         |       |                             |      | THIRD ANGLE<br>PROJECTION                                                             |
| FROM                                                                                                           | > 0   | > 30                        | > 70 | CHART E                                                                               |
| TO                                                                                                             | 20    | 30                          | 70   | 100                                                                                   |
|                                                                                                                |       |                             | 100  | 150                                                                                   |
|                                                                                                                |       |                             | 150  | 200                                                                                   |
|                                                                                                                |       |                             | 200  | 250                                                                                   |
|                                                                                                                |       |                             | 250  | 300                                                                                   |
|                                                                                                                |       |                             | 300  | 400                                                                                   |
| TOLERANCE UNLESS OTHERWISE SPECIFIED                                                                           |       |                             |      |                                                                                       |
|                                                                                                                | ±0.15 | ±0.2                        | ±0.3 | ±0.4                                                                                  |
|                                                                                                                |       |                             | ±0.5 | ±0.6                                                                                  |
|                                                                                                                |       |                             | ±0.8 | ±1                                                                                    |
|                                                                                                                |       |                             |      | ±1.2                                                                                  |
|                                                                                                                |       |                             |      | DO NOT<br>SCALE                                                                       |
|                                                                                                                |       |                             |      | USE MATH DATA                                                                         |
|                                                                                                                |       |                             |      |  |