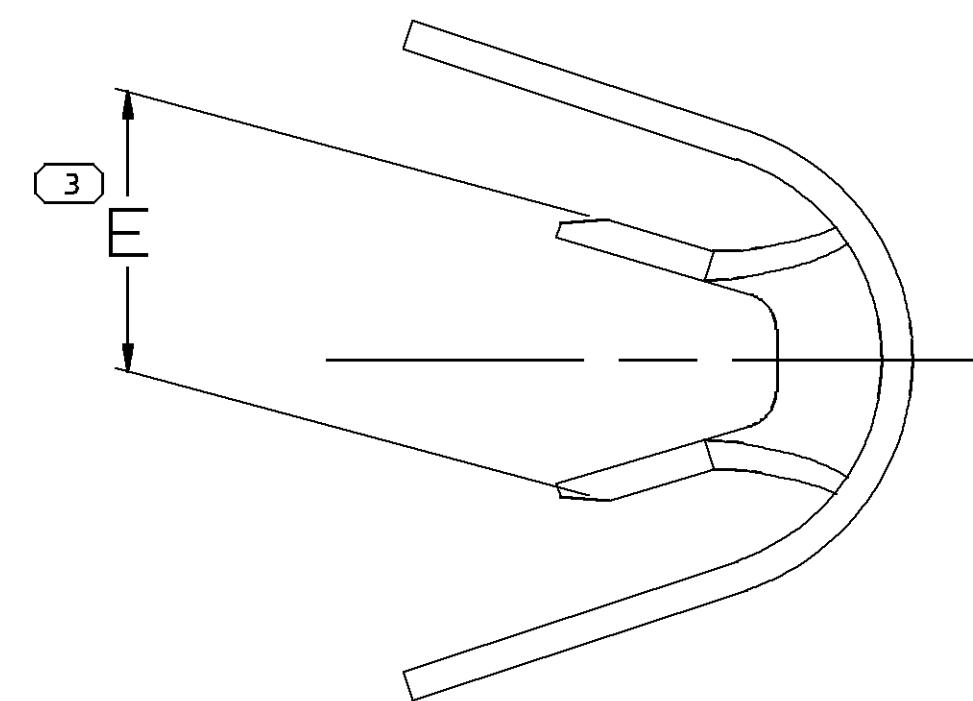


| DWG STATUS |     |     |     |     | ZONE                                                                                                                            | REVISION HISTORY | AUTH | DR  | APD | APD-2 |
|------------|-----|-----|-----|-----|---------------------------------------------------------------------------------------------------------------------------------|------------------|------|-----|-----|-------|
| DATE       | STS | REV | N/P | CHG |                                                                                                                                 |                  |      |     |     |       |
| 27AU99     | R   | 001 | -   | -   | ALL ACTIVE PARTS - REDRAWN TO PD & ADDED CARRIER STRIP & SEAL ASSEMBLY INFORMATION                                              | 990009           | RGT  | CMJ | HP  |       |
| 27AU99     | R   | 002 | -   | -   | ALL ACTIVE PARTS - LETTER DIM V WAS 20.2                                                                                        | 198182           | RGT  | CMJ | HP  |       |
| 09JA03     | R   | 03  | -   | -   | SHEET 1 OF 3 WAS SHEET 1 OF 2                                                                                                   | 230755           | ECB  | JAA | AGL |       |
| 29NO04     | R   | 04  | -   | -   | 15305232 - REVISED MATERIAL CODE                                                                                                | 261521           | END  | END | B6  |       |
| 21FE05     | R   | 05  | -   | -   | ALL ACTIVE PARTS - UPDATED MAT'L SPECS; REVISED MATING BLADE TOLERANCE (NOTE#2): 7.05±0.3-0.2 WAS 7.05±0.25-0.3 & ADDED NOTE #5 | 264738           | END  | END | B6  |       |
| 06JN05     | R   | 06  | -   | -   | REVISED GRAPHICS                                                                                                                | 268139           | MMJ  | MMJ | B6  |       |
| 27OC06     | R   | 07  | -   | -   | UPDATED PDM ATTRIBUTES                                                                                                          | 286199           | MM   | MM  | B6  |       |
| 19JL11     | R   | 08  | -   | -   | ALL ACTIVE PARTS - DIM "V" TOL WAS ±0.3                                                                                         | 414803           | HRS  | HRS | SEM |       |
| 15AU12     | R   | 09  | -   | -   | UPDATED PDM ATTRIBUTES                                                                                                          | 418815           | JFF  | JFF | JFF |       |
| 18FE15     | R   | 10  | -   | -   | 15305232 & 15317332 - ADDED TARNISH INFO NOTE                                                                                   | 428877           | ABH  | JVM | JVM |       |

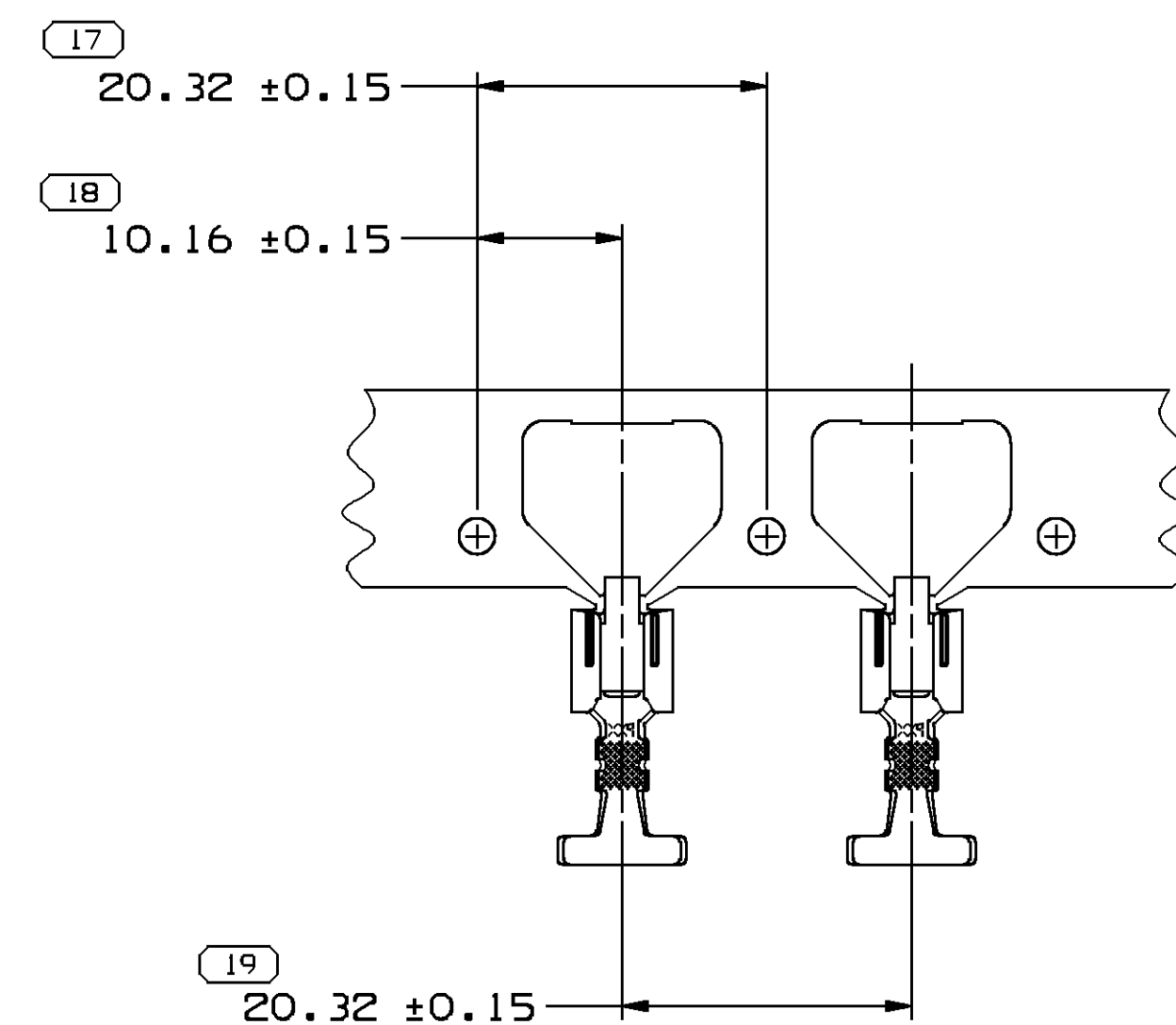
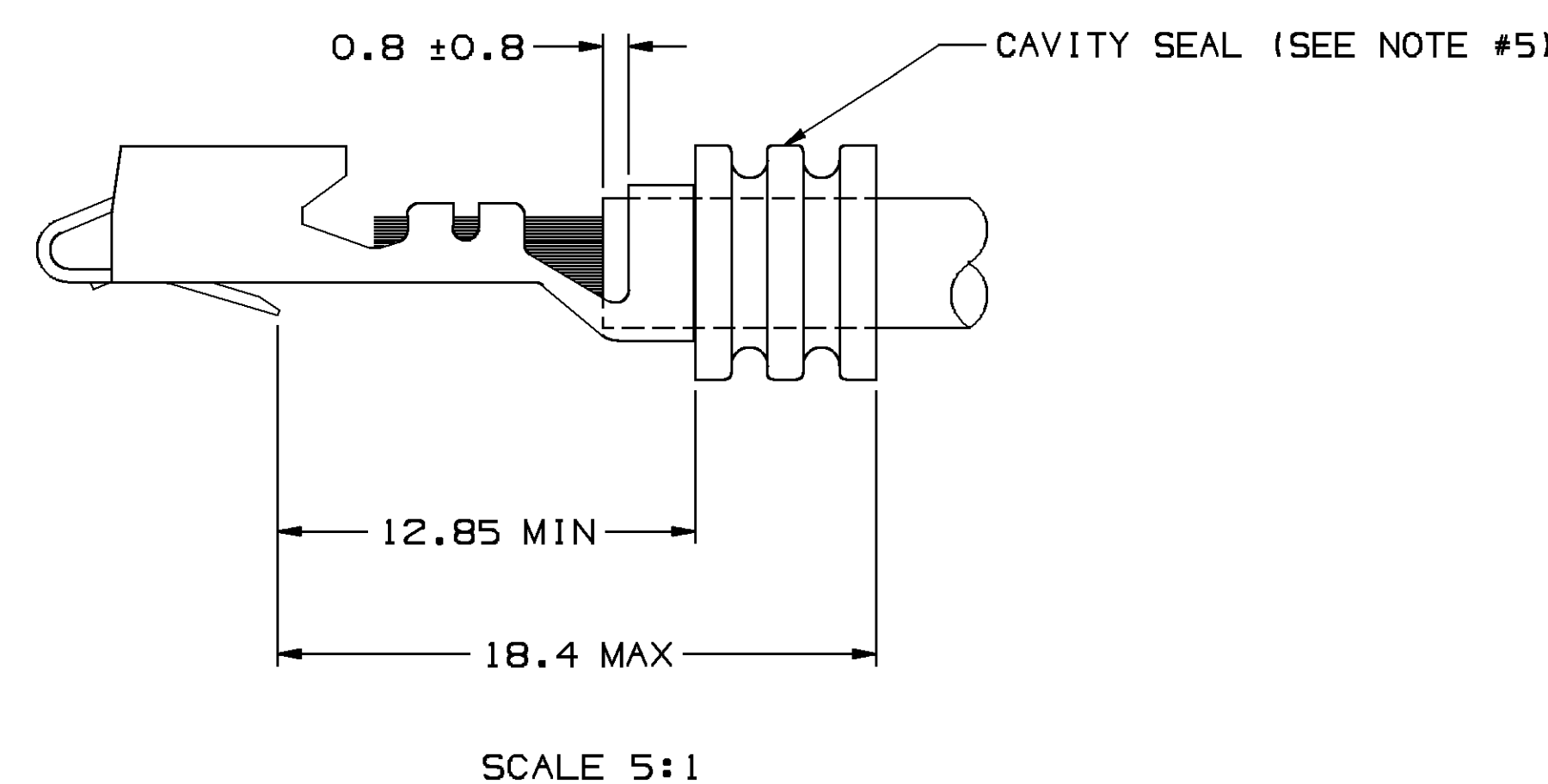


7 STAMPED KNURLS

A diagram showing a cross-section of a composite material. It consists of three vertical rectangular fibers embedded in a matrix. A horizontal line passes through the center of the fibers and the matrix, representing a plane of symmetry or a specific layer.

Technical drawing of a connector body showing dimensions and features:

- Dimension 10-11:  $2X \ 2.3 \pm 0.15 \ \text{TYP}$
- Dimension 9-9:  $2X \ (9.1) \ \text{TYP}$
- Dimension 13:  $5.1 \pm 0.2$
- Feature 1: CONDUCTOR WINGS FOR (SEE CHART) MM<sup>2</sup> CABLES
- Feature 2: INSULATION WINGS FOR (SEE CHART) MAX INSULATION DIA
- Feature 3: TANG FOR LOCKING TERMINAL IN CONNECTOR BODY



## NOTES

- A. LINE ORIGIN THROUGH A POINT NUMBER  
FOR INDICATING PHYSICAL PARTS ARE NOT AVAILABLE  
FOR ORDERING.
- PART NUMBERS THAT DO NOT HAVE A LINE PRESENT INDICATE  
THAT PHYSICAL PARTS ARE AVAILABLE FOR ORDERING.
- CONTACT DELPHI SALES TO ASSURE AVAILABILITY  
OF PARTS.
- CWB TYPE
- PART DRAWING
- STYLE
- VOLUME (QM) DISTH CODE
- UNLESS OTHERWISE SPECIFIED
- THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5-1994  
AS MODIFIED BY THE FOLLOWING STANDARDIZATION AND  
TOLERPRACTICE ADDENDUM - 1997. ALL GEOMETRIC TOLERANCES  
ARE UNLESS OTHERWISE SPECIFIED. DIMENSIONAL TOLERANCES  
DO NOT APPLY WHEN RELATIONSHIP BETWEEN DIMENSIONS  
AND DIMENSIONS BY DIFFERENTIAL QUOTIENT TOLERANCES.  
SEPARATE POSITION CALLOUTS MAY BE GRABBED SEPARATELY.  
REMOVABLES OF DATA REFERENCE.
- ALL DIMENSIONS ARE IN MILLIMETERS
- REFERENCE
- THIRD  
ANGLE  
PROJECTION
- DO  
NOT  
SCALE
- USE MATH  
DATA
- NX

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |          |           |           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------|-----------|-----------|
| <h1 style="text-align: center;">DELPHI</h1> <p style="text-align: center;">DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE</p> <p style="text-align: center;">WARREN, OH</p> <p style="text-align: center;">COPYRIGHT 1980 DELPHI CORPORATION AND/OR ITS AFFILIATES.</p> <p style="text-align: center;">ALL RIGHTS RESERVED.</p> <p style="text-align: center;">REVISED 2011</p> <p style="text-align: center;">THIS DRAWING IS THE PROPERTY OF DELPHI CORPORATION<br/>AND IS CONTAINS DELPHI CONFIDENTIAL INFORMATION.<br/>THE REPRODUCTION, DISTRIBUTION AND UTILIZATION<br/>OF THIS DOCUMENT OR ITS RELATED CO. WITH DATA,<br/>AS WELL AS COMMUNICATION OF ANY CONTENT TO OTHERS,<br/>WITHOUT EXPRESS AUTHORIZATION, IS PROHIBITED.</p> |              |          |           |           |
| <p>DR _____</p> <p>DATE _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |          |           |           |
| APV01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ANDY T. LE   |          | 22 JUL 88 |           |
| APV02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | J. COLDSNOW  |          | 22 JUL 88 |           |
| APV03                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | R. D. KEARNS |          | 31AUG 88  |           |
| APV04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |              |          |           |           |
| APV05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |              |          |           |           |
| SUBSTANCES OF CONCERN AND RECYCLED<br>CONTENT PER DELPHI 10949001.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |          |           |           |
| <p>MATERIAL _____</p> <p style="text-align: center;">SEE CHART</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |          |           |           |
| <p>DRAWING NAME _____</p> <p style="text-align: center;">TAXI TERM F M/P 630 SEALED TANG</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |          |           |           |
| <p>DRAWING NUMBER</p> <p style="text-align: center; font-size: 2em;">12088013</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |          |           |           |
| SIZE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | SCALE        | FRAME NO | SHEET NO  | REV / M/P |
| A0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1:1          | 1 OF 1   | 1 OF 3    | R 10      |

|          |         |   |               |              |  |          |         |    |               |                               |            |    |      |       |     |              |
|----------|---------|---|---------------|--------------|--|----------|---------|----|---------------|-------------------------------|------------|----|------|-------|-----|--------------|
|          |         |   |               |              |  | 15317332 | 03      | AD | 0.406 X 33.32 | AG PLATED COPPER NICKEL ALLOY | 6-4        | 10 | 5.24 | 104   | 5.7 | 19.48        |
|          |         |   |               |              |  | 15317331 | 03      | AC | 0.406 X 33.32 | COPPER ALLOY                  | 6-4        | 10 | 5.24 | 103   | 5.7 | 19.48        |
|          |         |   |               |              |  | 15305232 | 02      | AD | 0.406 X 33.32 | AG PLATED COPPER NICKEL ALLOY | 5-3        | 11 | 5.24 | 101   | 4.6 | 19.48        |
| 12066562 | F       | - | 0.406 X 33.32 | COPPER ALLOY |  | 12052458 | F       | -  | 0.406 X 33.32 | COPPER ALLOY                  | 3          | 12 | 4.9  | 101   | 4.6 | 19.79        |
| 12066561 | F       | - | 0.406 X 33.32 | COPPER ALLOY |  | 12052457 | 08      | AC | 0.406 X 33.32 | COPPER ALLOY                  | 0.8-0.5    | 19 | 2.68 | 102   | 3.2 | 19.79        |
| 12066560 | F       | - | 0.406 X 33.32 | COPPER ALLOY |  | 12052456 | 08      | AC | 0.406 X 33.32 | COPPER ALLOY                  | 5-3        | 10 | 5.24 | 101   | 4.6 | 19.48        |
| 12066559 | F       | - | 0.406 X 33.32 | COPPER ALLOY |  | 12052455 | 07      | AC | 0.406 X 33.32 | COPPER ALLOY                  | 5-1        | 15 | 3.59 | 101   | 3.7 | 19.79        |
| PART NO  | REV/N/P |   | MAT'L SIZE    | MAT'L SPEC   |  | PART NO  | REV/N/P |    | MAT'L SIZE    | MAT'L SPEC                    | SIZE (MMF) | ID | DIA  | TYPE  | E   | +0.7<br>-0.3 |
| UNPLATED |         |   |               |              |  |          |         |    | PLATED        |                               |            |    |      | CABLE |     |              |

|                                                                                                  |      |                             |
|--------------------------------------------------------------------------------------------------|------|-----------------------------|
| 13                                                                                               |      | PROCESS SENSITIVE DIMENSION |
| DIMENSIONS ENCLOSED IN ( ) INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED |      |                             |
| DIMENSIONAL RANGE (MM)                                                                           |      | CHART                       |
| FROM                                                                                             | 0    | > 12                        |
| TO                                                                                               | 12   |                             |
| TOLERANCE UNLESS OTHERWISE SPECIFIED                                                             |      |                             |
|                                                                                                  | ±0.1 | ±0.2                        |
| ANGULAR TOLERANCE ±2°                                                                            |      |                             |

