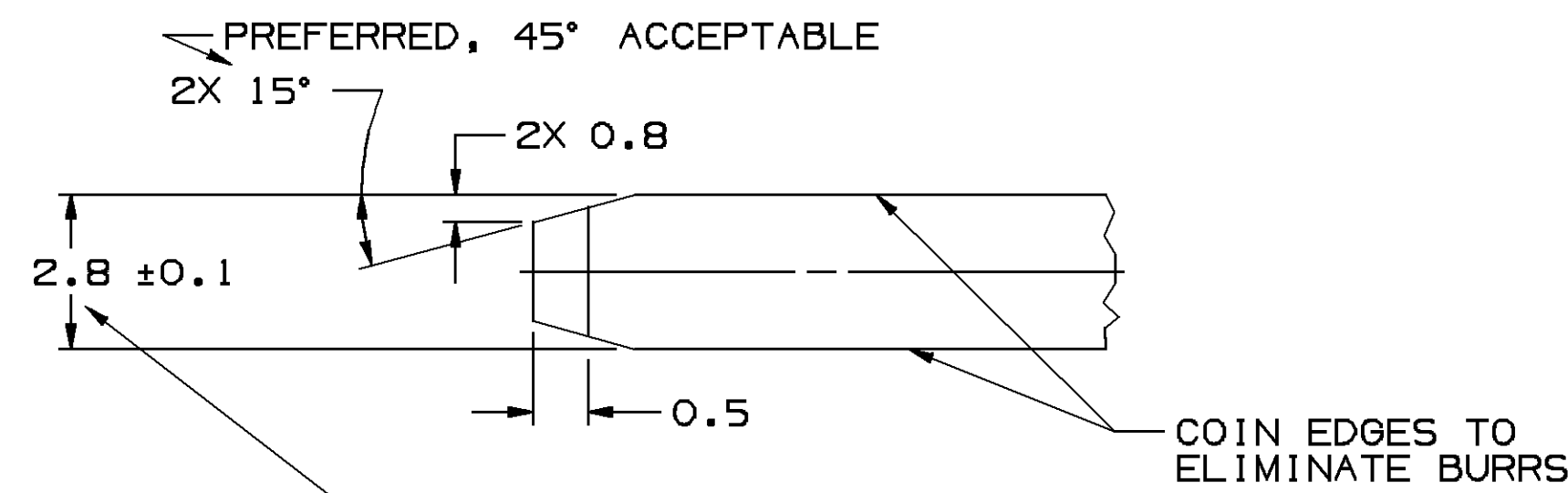
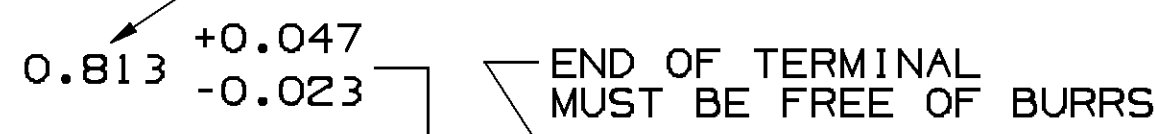




BLADE THICKNESS AND WIDTH MUST BE MAINTAINED FOR A MINIMUM OF 8.90 MM FROM COINED END.



0.60 MAX COIN

MATERIAL SPECIFICATIONS

RECOMMENDED
BASE METAL - CDA-210, GILDING, EXTRA SPRING TEMPER
PLATING - 0.0050±0.0025 MM THICK TIN

MINIMUMS

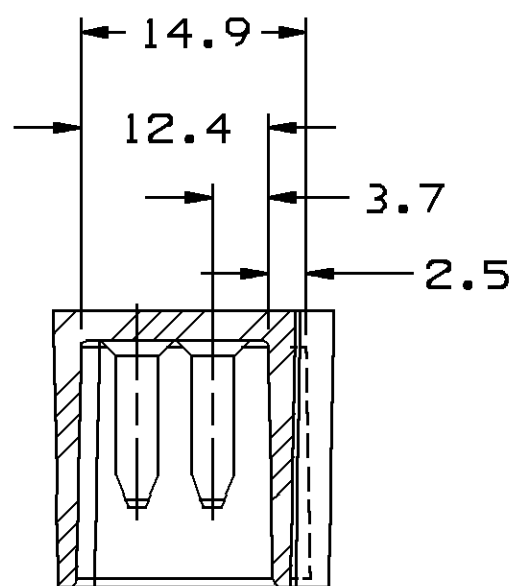
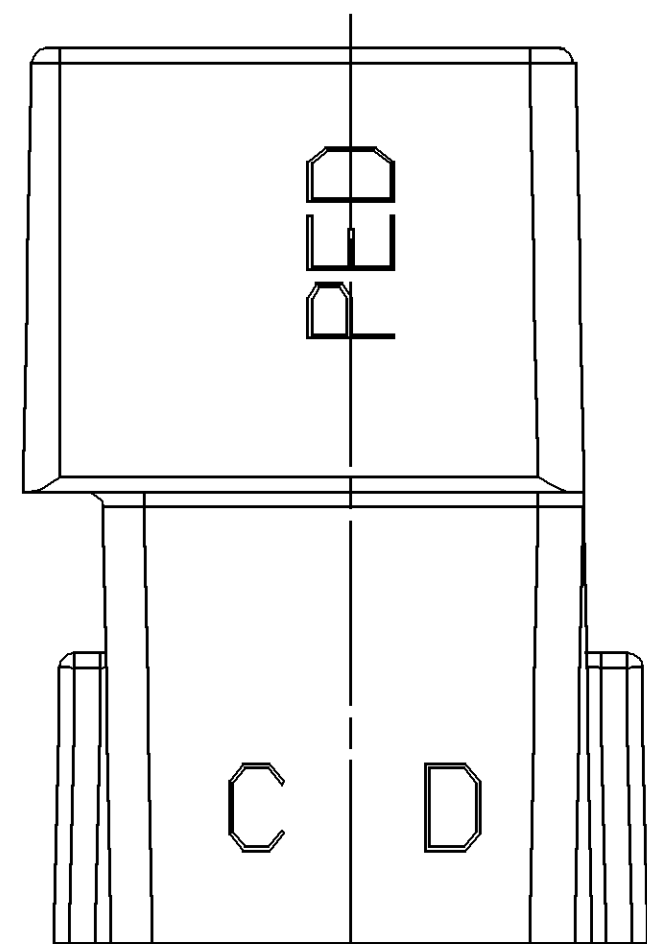
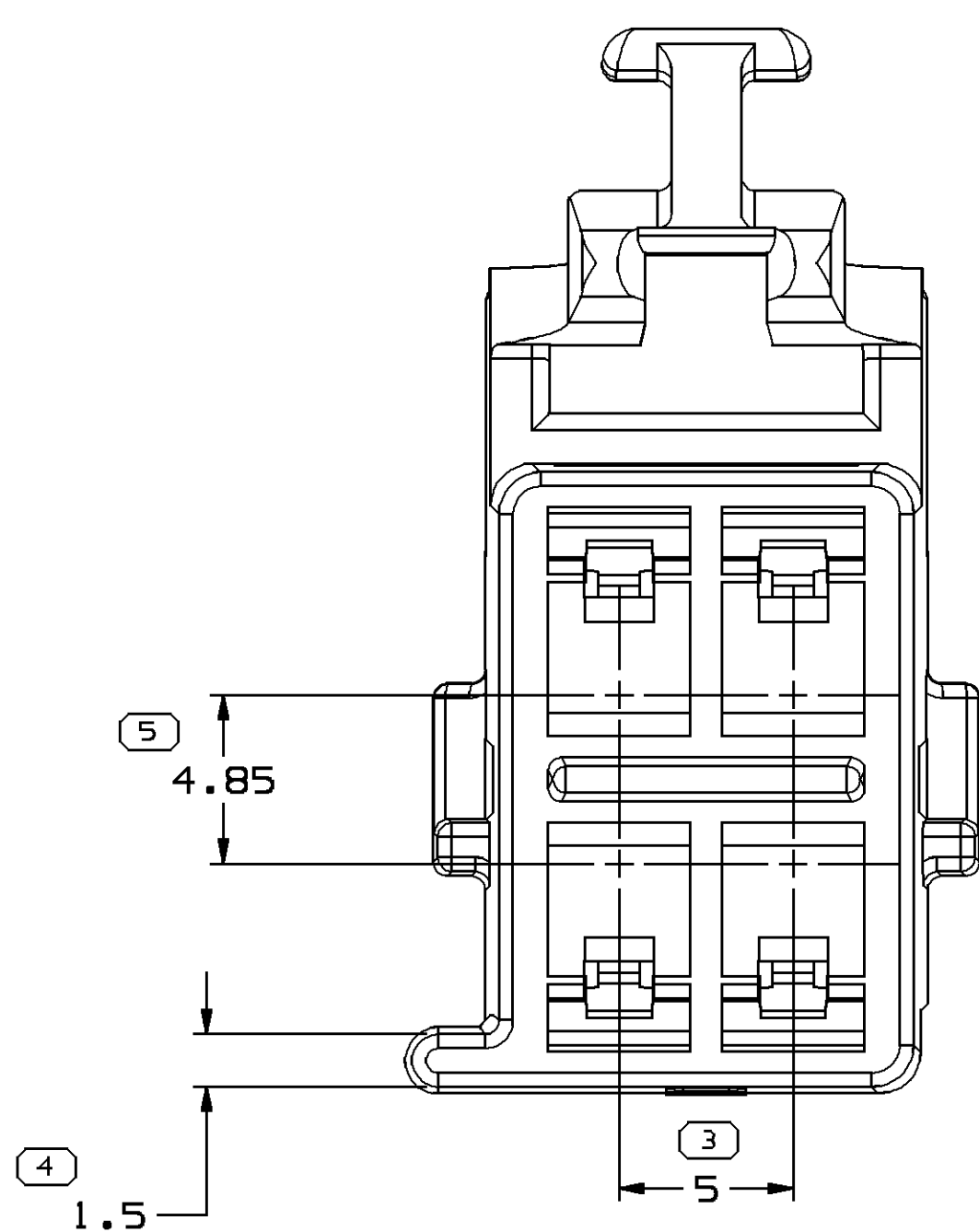
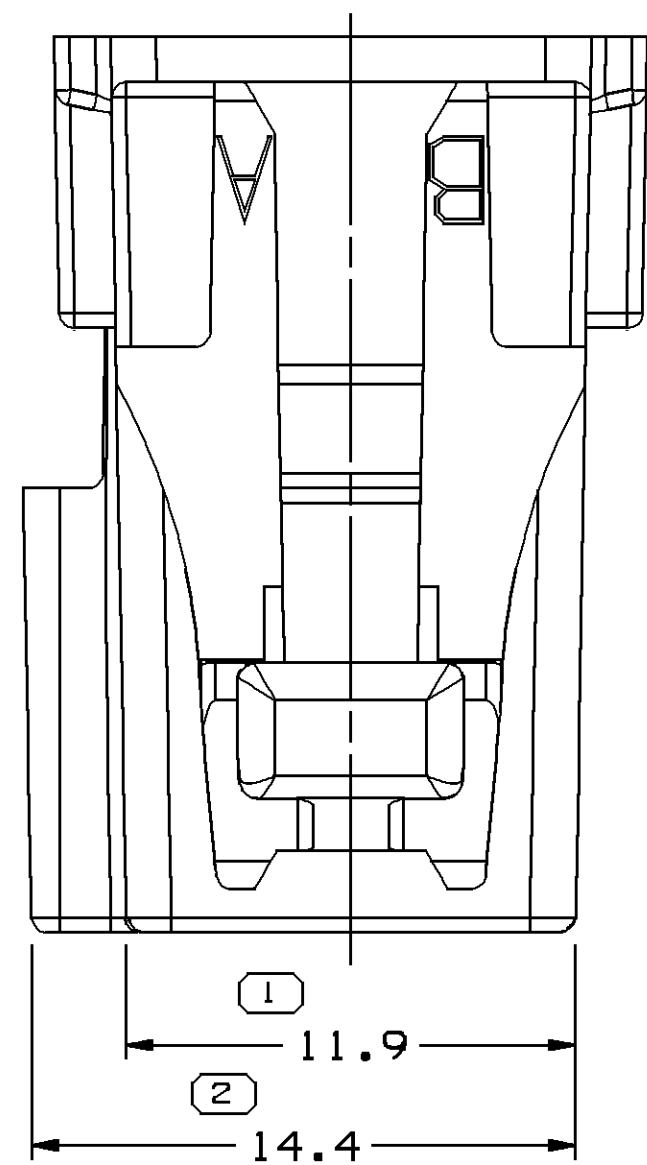
ELECTRICAL CONDUCTIVITY - ≥20% IACS AT 20°C. USE OF A MATERIAL WITH CONDUCTIVITY <20% IACS MUST BE APPROVED BY PACKARD ELECTRIC MATERIALS ENGINEERING.

TENSILE STRENGTH - 407 MPa

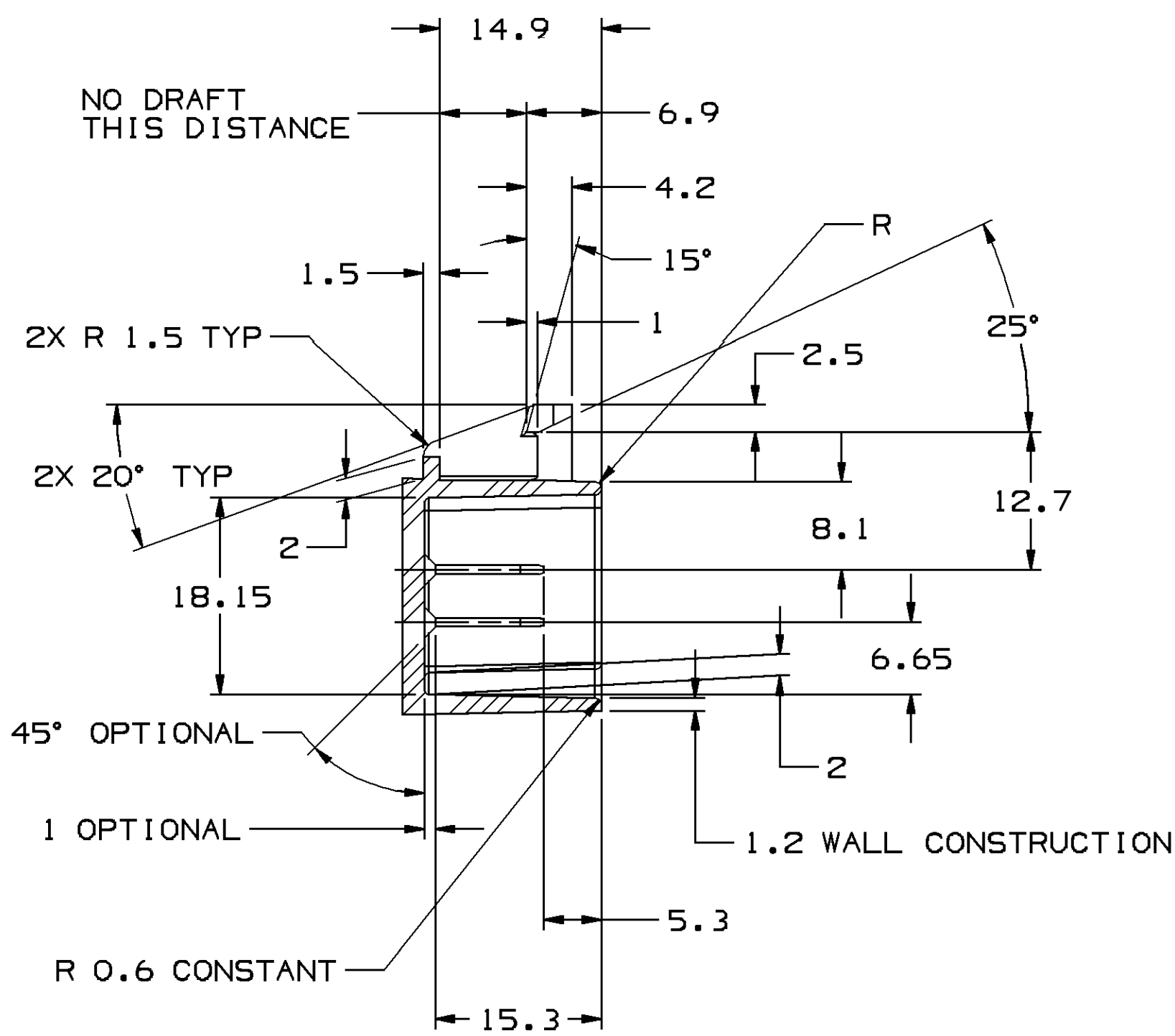
PLATING - FOR LOW ENERGY (≤5v) AND NON-PASSENGER COMPARTMENT POWER CIRCUITS, 0.0050±0.0025 MM THICK TIN. FOR MATERIALS CONTAINING 10% OR MORE ZINC, AN UNDERPLATE OF COPPER 0.0050±0.0025 MM THICK IS REQUIRED.

MATING BLADE INFORMATION

SCALE 8:1



SECTION B-B



SECTION A-A

NOTES:

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:

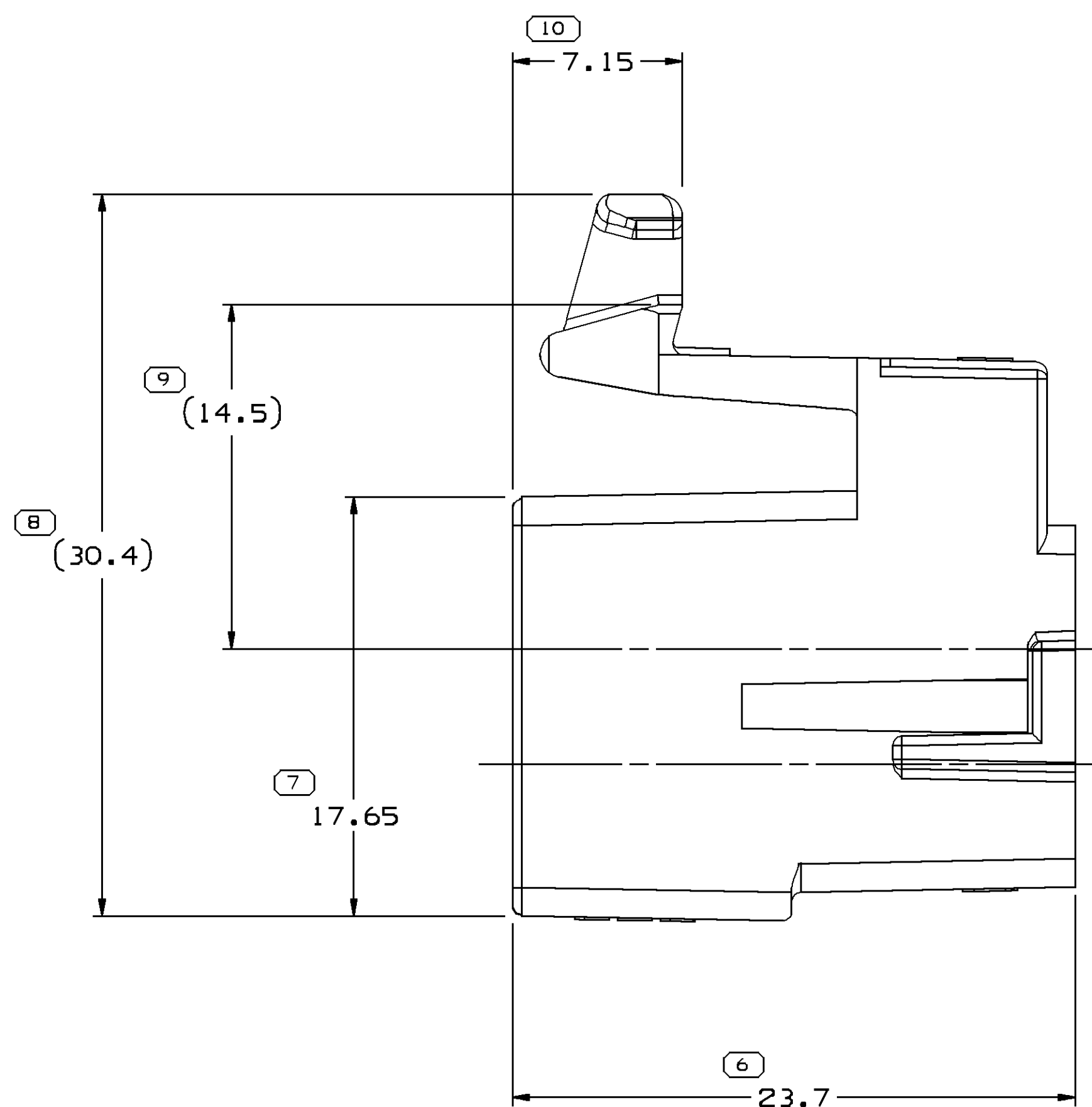
DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION. (SEE MATH MODEL FOR PRECISE DIMENSION). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA. ALL RADII 0.4
DRAFT IS 1° ON ALL OUTSIDE SURFACES

2. RECOMMENDED MATERIAL - GLASS FILLED NYLON OR POLYESTER.

3. WHEN USING THIS INFORMATION FOR A NEW DESIGN, REQUEST THE LATEST COPY OF THIS PRINT FROM DELPHI-P.

MATING CONNECTOR INFORMATION

SCALE 2:1



NOTES

1. 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.

2. MATERIAL RECYCLING CODE PER ISO 11469. (2,3)X(0.1) RAISED CHARACTERS AS SHOWN TO BE LOCATED ON ANY EXTERIOR SURFACE. OPTIONAL CONSTRUCTION TO BE NO MATERIAL RECYCLING CODE.

3. REFERENCE MATING COMPONENTS OR EQUIVALENT:

CONNECTOR 12129135

4. THIS PART ACCEPTS THE FOLLOWING COMPONENTS OR EQUIVALENT:

TERMINAL 12110844
MAX INSULATION CRIMP MUST BE LESS THAN 3.6 HIGH AND 4 WIDE.
SECONDARY TERMINAL LOCK 12129138
MAX CABLE O.D. 3.4
CONNECTOR POSITION ASSURANCE LOCK 12052834

5. (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.

A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.

TOTAL NO OF INSPECTIONS REQUIRED

MISSING SYMBOLS
NO MISSING SYMBOL NUMBER

LAST NO. USED

DWG STATUS

DATE

STG

REV

N/P

CHG

ZONE

REVISION HISTORY

15479020 RELEASED

12129136 WAS SEPARATE DWG

15479020 - MAT'L SPEC WAS M3592002

15479020 - OBSOLETE

AUTH

DR

APVD

1

2

TLD

WLM

TLD

WLM

MDH

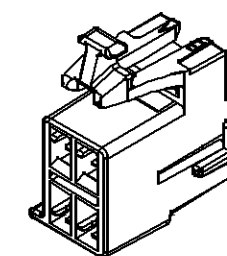
AUG

EST

JBD

JAA

JBS



DWG TYPE PART DRAWING	
STYLE	
VOLUME 10/1	DISTR CODE D
UNLESS OTHERWISE SPECIFIED THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS NOTED BY THE IN-SITU DIMENSIONING AND TOLERANCING AND/OR DIMENSIONAL TOLERANCE FEATURES MAY BE DIMED SEPARATELY REBOLDS OF DATUM REFERENCES.	
ALL DIMENSIONS ARE IN MILLIMETERS	
REFERENCE	
THIRD ANGLE PROJECTION	DO NOT SCALE
USE MATH DATA	UNIMPHUS

(N/A) PROCESS SENSITIVE DIMENSION	
DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED	
DIMENSIONAL RANGE (MM)	CHART
FROM 0	> 20
TO 20	> 30
30	> 70
70	> 100
100	> 100
TOLERANCE UNLESS OTHERWISE SPECIFIED	
±0.15	±0.2
±0.3	±0.4
±0.5	±0.5
ANGULAR TOLERANCE 22°	

DELPHI	
DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE WARREN, OH	
DR	DATE
APVD1 TERRI DAVIS	235E03
APVD2 TERRI DAVIS	235E03
APVD3 WILLIAM MEASE	245E03
APVD4	
APVD5	
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001	
MATERIAL SEE CHART	
DRAWING NAME TAXI CONN F M/P 280 FLXLK	
DRAWING NUMBER 15479019	
SIZE A0	SCALE 5:1
FRAME NO 1	SHEET NO 1
STG R	REV 04

15479020	02	AA	OBSOLETE	M3592024 PA66 HS IM CRM
12129136	C5	-	-	M3592001 PA66 HS IM BLK
PART NO	REV	N/P	STATUS	MATERIAL SPECIFICATION AND COLOR

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Delphi Connection Systems:](#)

[12129136-B](#)