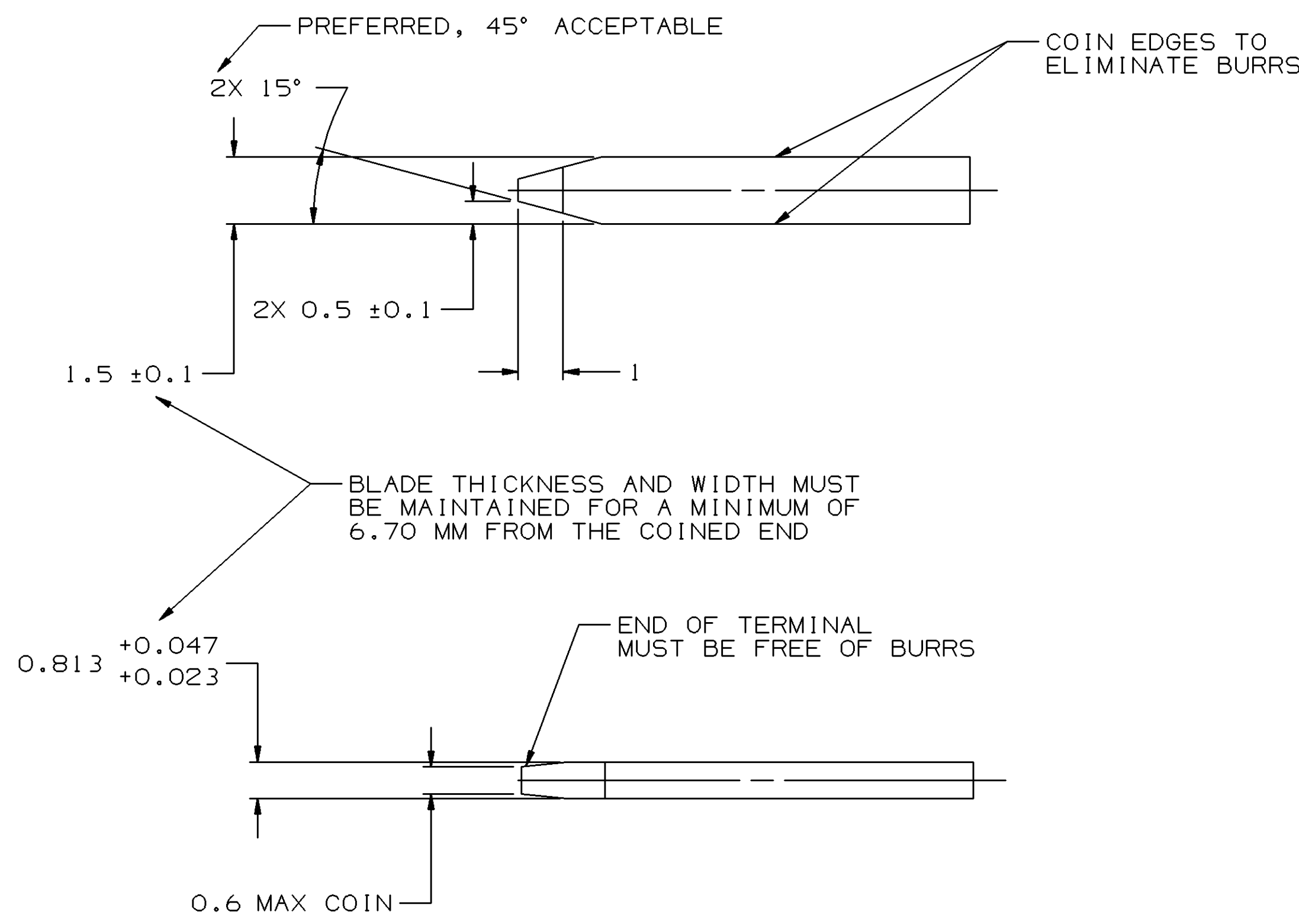




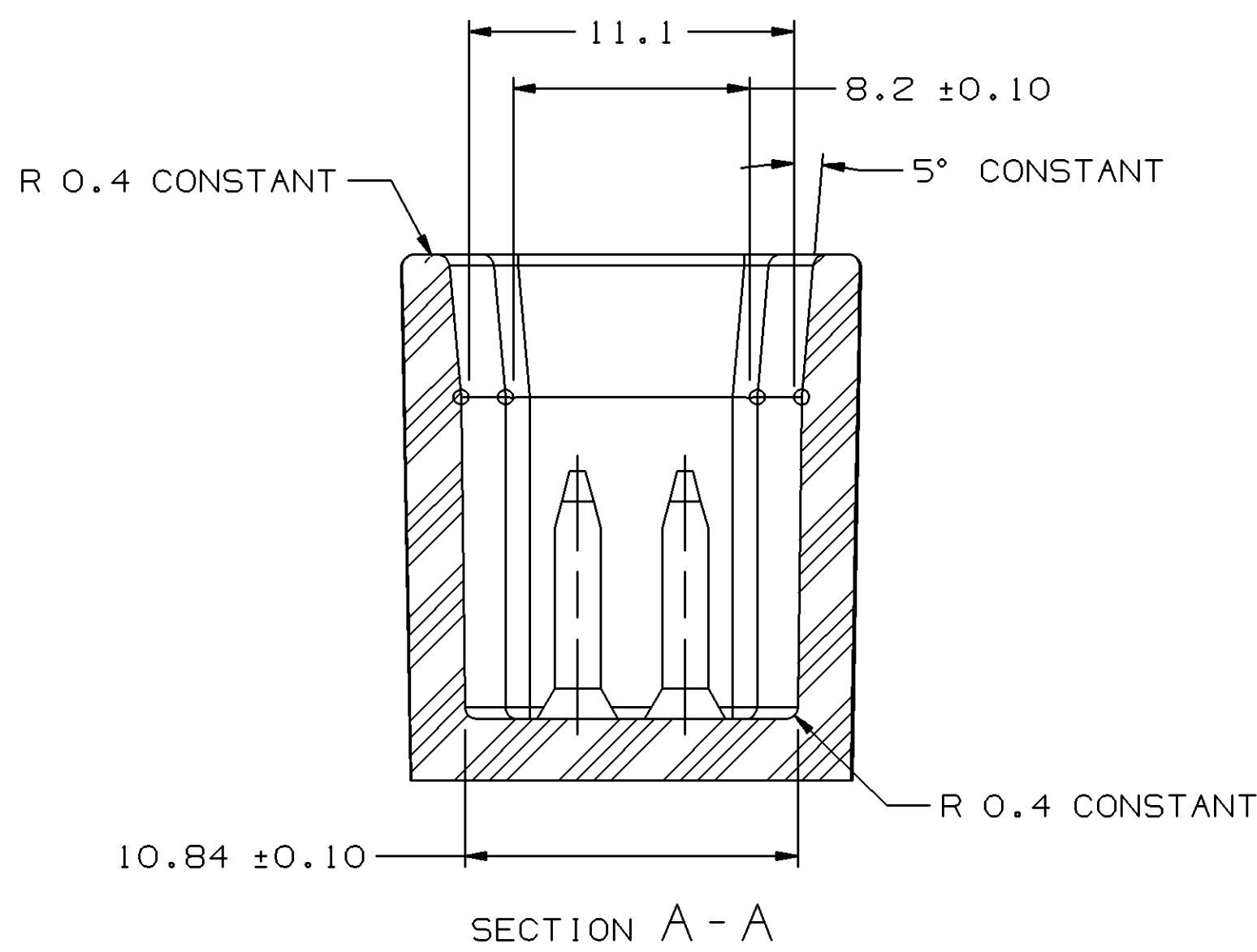
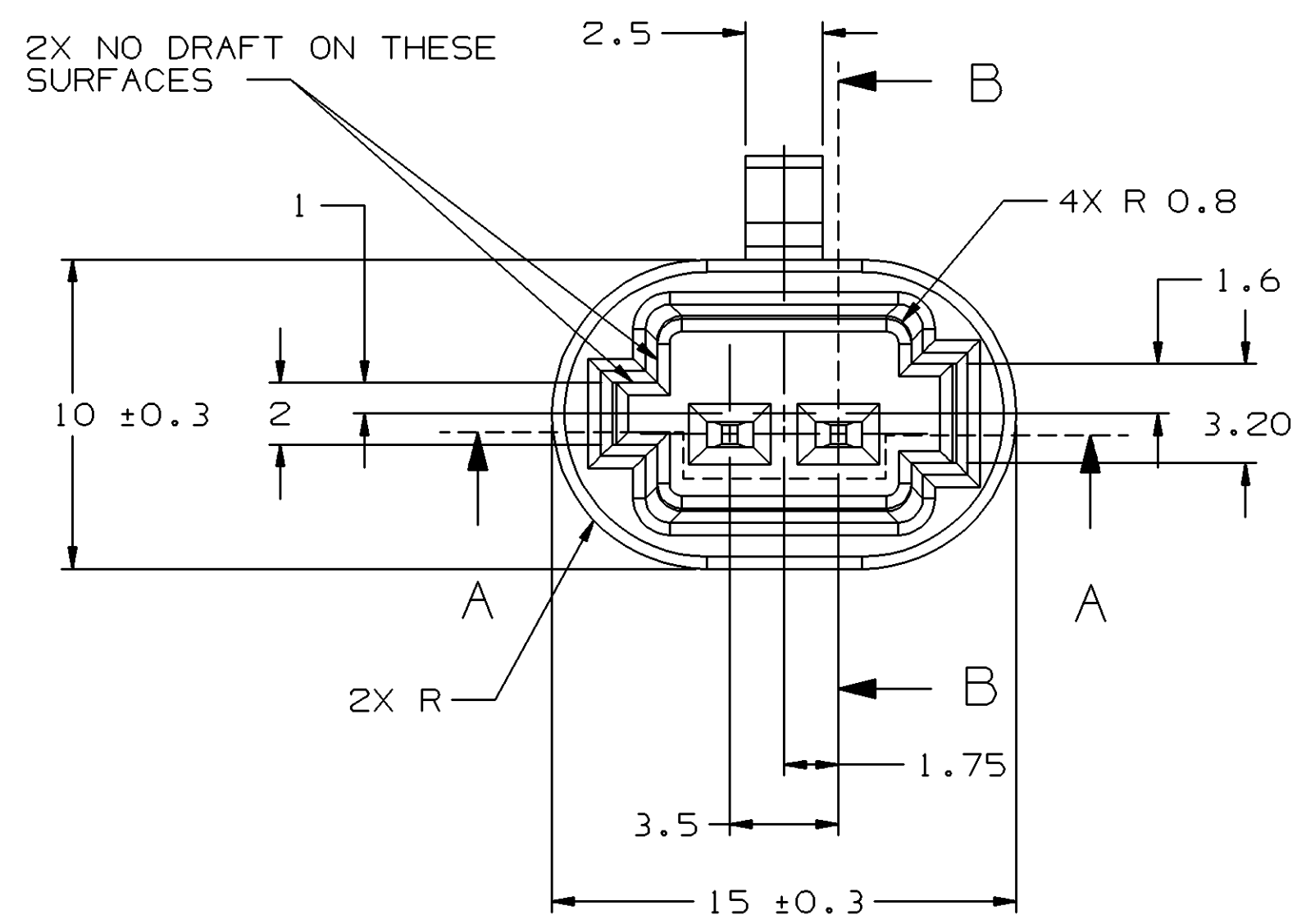
MATERIAL SPECIFICATIONS

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

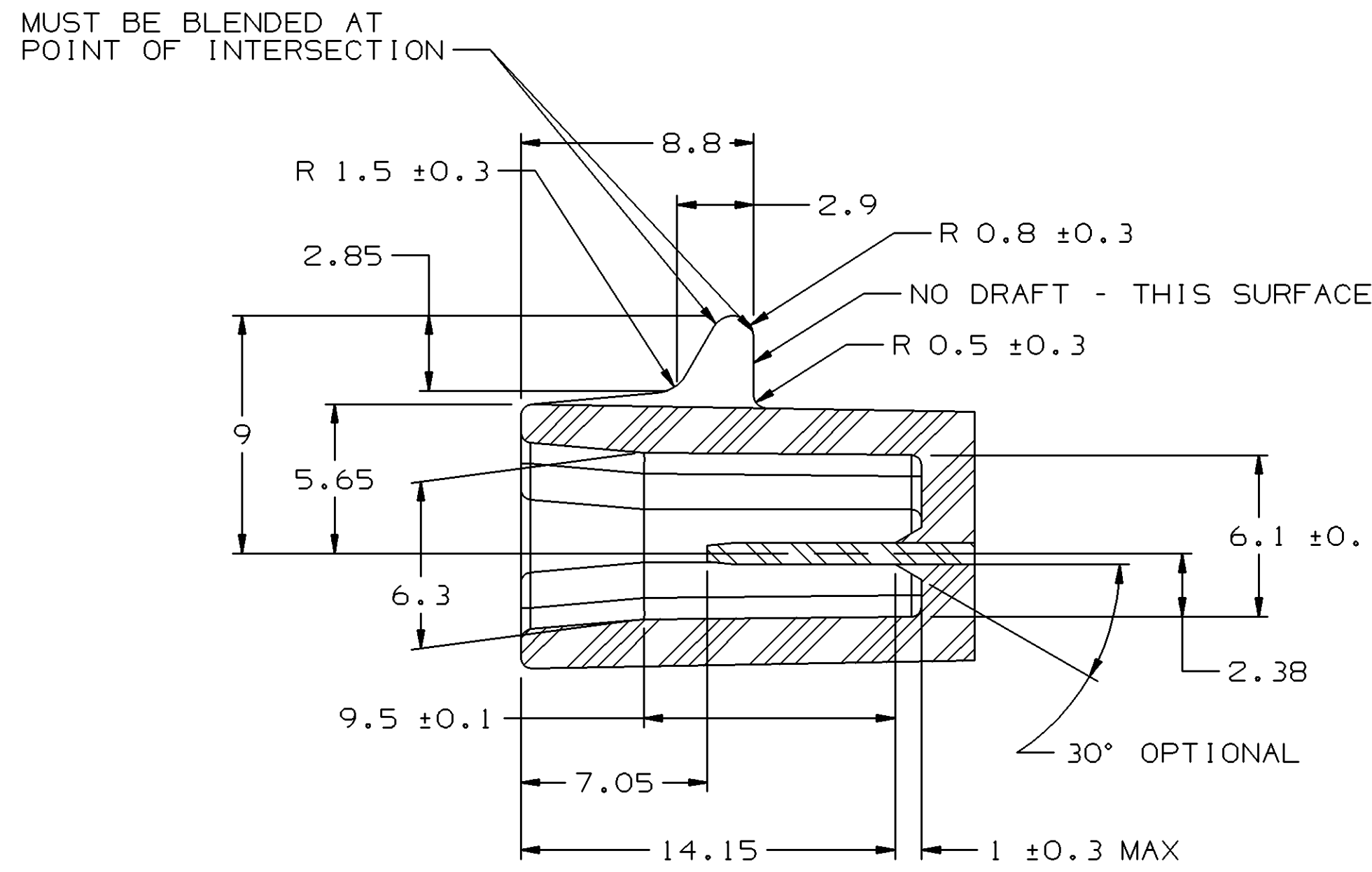
MINIMUMS
ELECTRICAL CONDUCTIVITY - ≥20% IACS AT 20°C. USE OF A MATERIAL WITH CONDUCTIVITY < 20% IACS MUST BE APPROVED BY PACKARD ELECTRIC MATERIALS ENGINEERING.
TENSILE STRENGTH - 407 MPa
PLATING - FOR LOW ENERGY (≤5v) AND NON-PASSENGER COMPARTMENT POWER CIRCUITS, 0.0050±0.0025 MM THICK TIN. FOR MATERIALS CONTAINING 10% OR MORE ZINC, AN UNDERPLATE OF COPPER 0.0050±0.0025 MM THICK IS REQUIRED.

MATING BLADE INFORMATION

SCALE 8:1



SYMBOL DEFINITION		MISSING SYMBOLS	
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	NO MISSING SYMBOL NUMBER	
	LAST NO. USED		
	18		
	16		



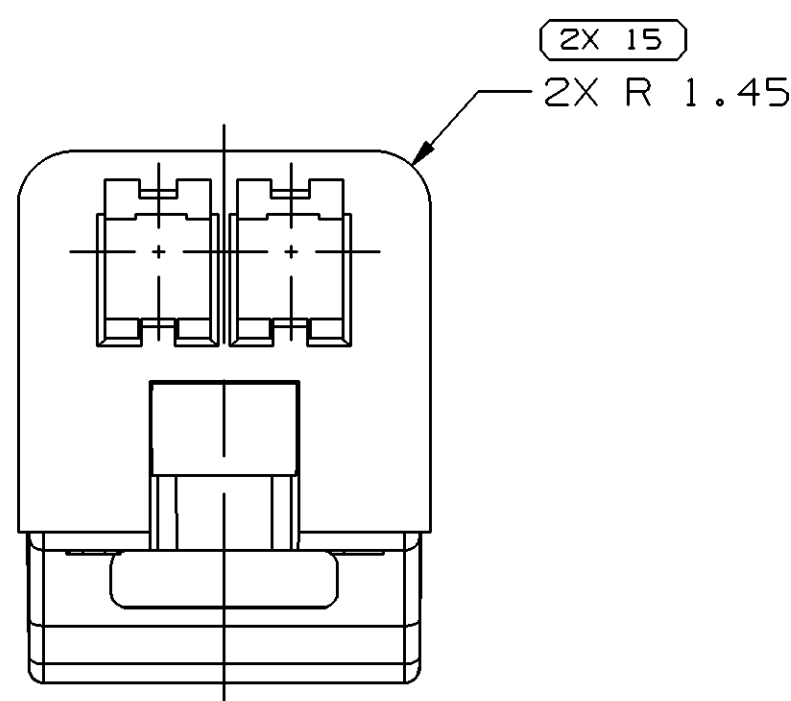
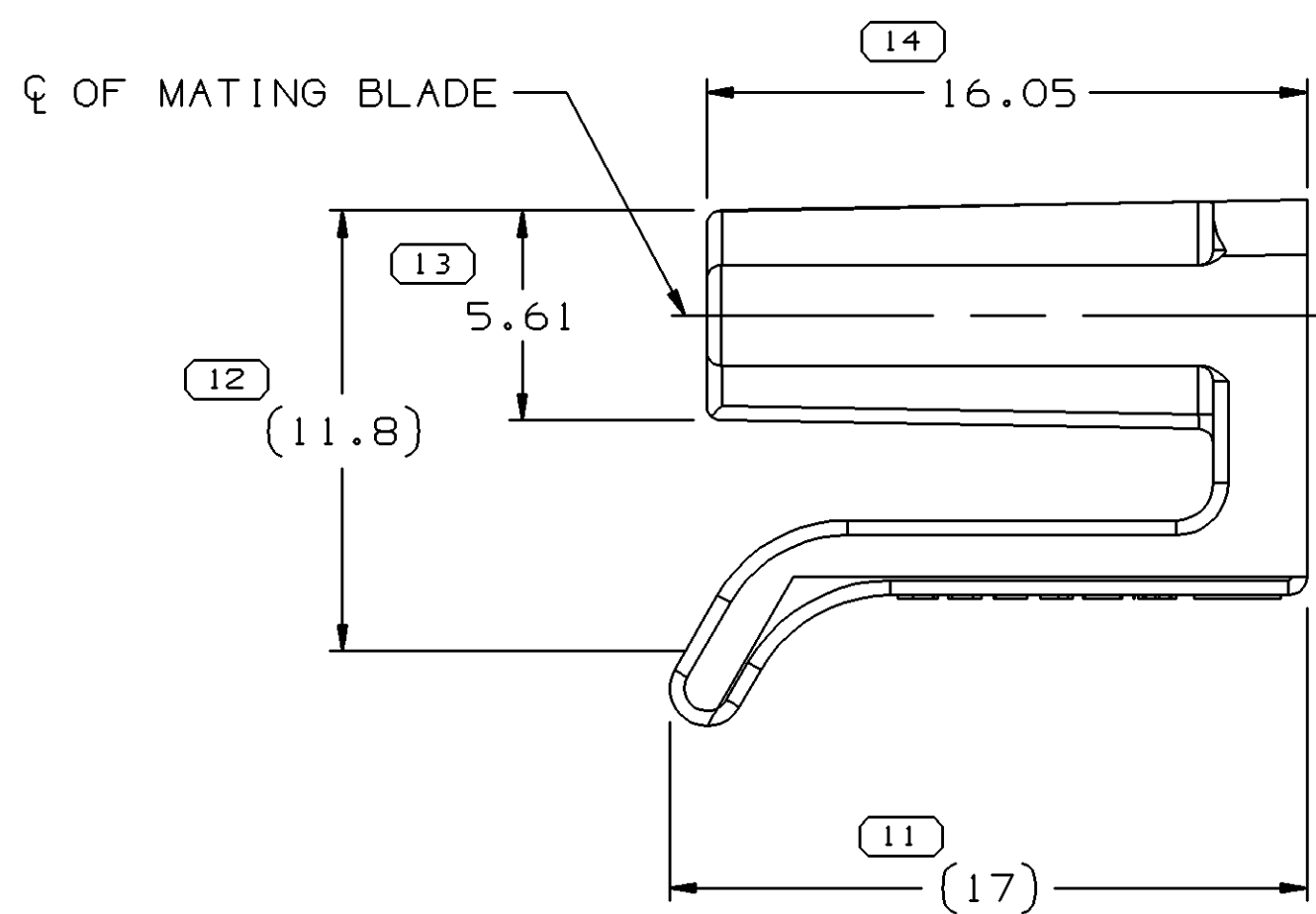
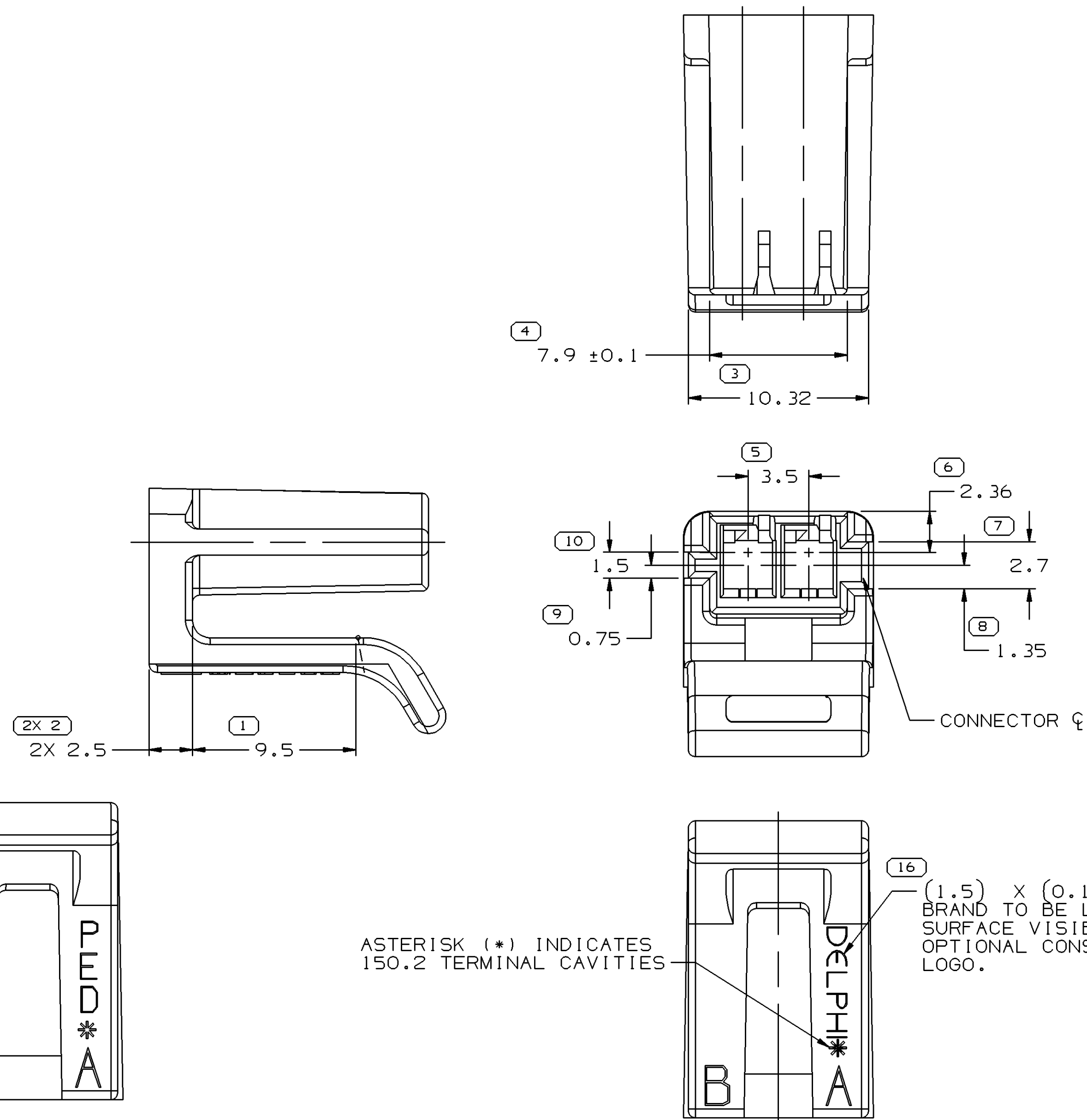
SECTION B-B

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 0.4 DRAFT IS 1° ON ALL OUTSIDE SURFACES
- TERMINAL MUST WITHSTAND A MINIMUM PUSHOUT FORCE OF 67 NEWTONS.
- WHEN USING THIS INFORMATION FOR A NEW DESIGN, REQUEST THE LATEST COPY OF THIS PRINT FORM PACKARD ELECTRIC DID=CISIO

RECOMMENDED MATERIAL — GLASS REINFORCED NYLON OR POLYESTER.

MATING CONNECTOR INFORMATION



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.
- THIS PART ACCEPTS THE FOLLOWING COMPONENTS OR EQUIVALENT: TERMINAL 12124075 MAX INSULATION CRIMP MUST BE LESS THAN 2.68 HIGH AND 2.72 WIDE. MAX CABLE O.D. MUST BE LESS THAN 2.72. TERMINAL POSITION ASSURANCE FEATURE IS ACHIEVED BY USE PULL TO SEAT TERMINAL DESIGN.

1.4 PROCESS SENSITIVE DIMENSION		REFERENCE
DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED		
DIMENSIONAL RANGE (MM)		THIRD ANGLE PROJECTION
FROM	TO	DO NOT SCALE
0	> 20	
20	> 30	
30	> 70	USE MATH DATA
70	> 100	
100	> 150	
150	> 200	
200	> 250	UNIGRAPHICS
250	> 300	
TOLERANCE UNLESS OTHERWISE SPECIFIED		
±0.15 ±0.2 ±0.3 ±0.4 ±0.5 ±0.6 ±1 ±1.2		
ANGULAR TOLERANCE 25"		

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