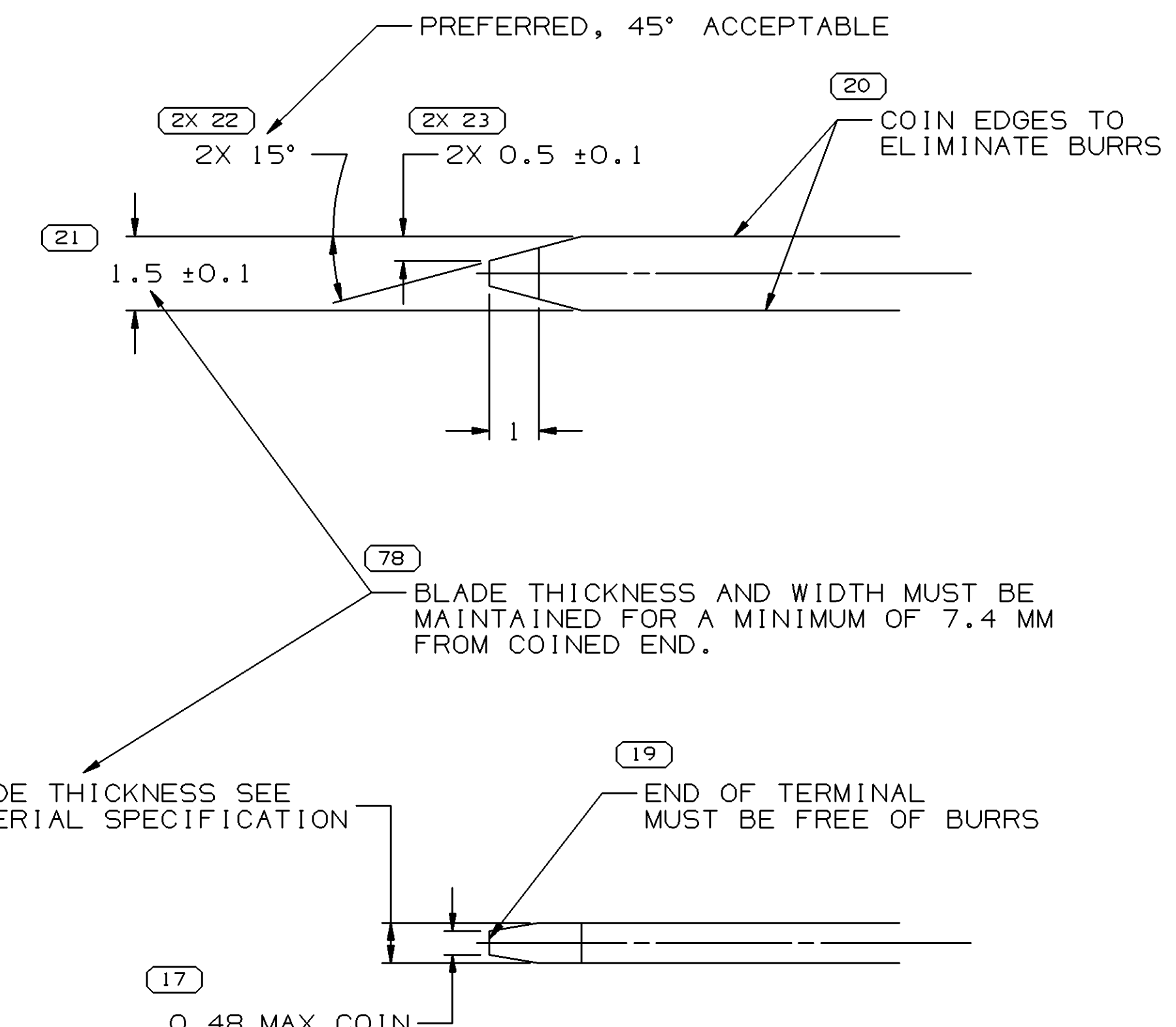




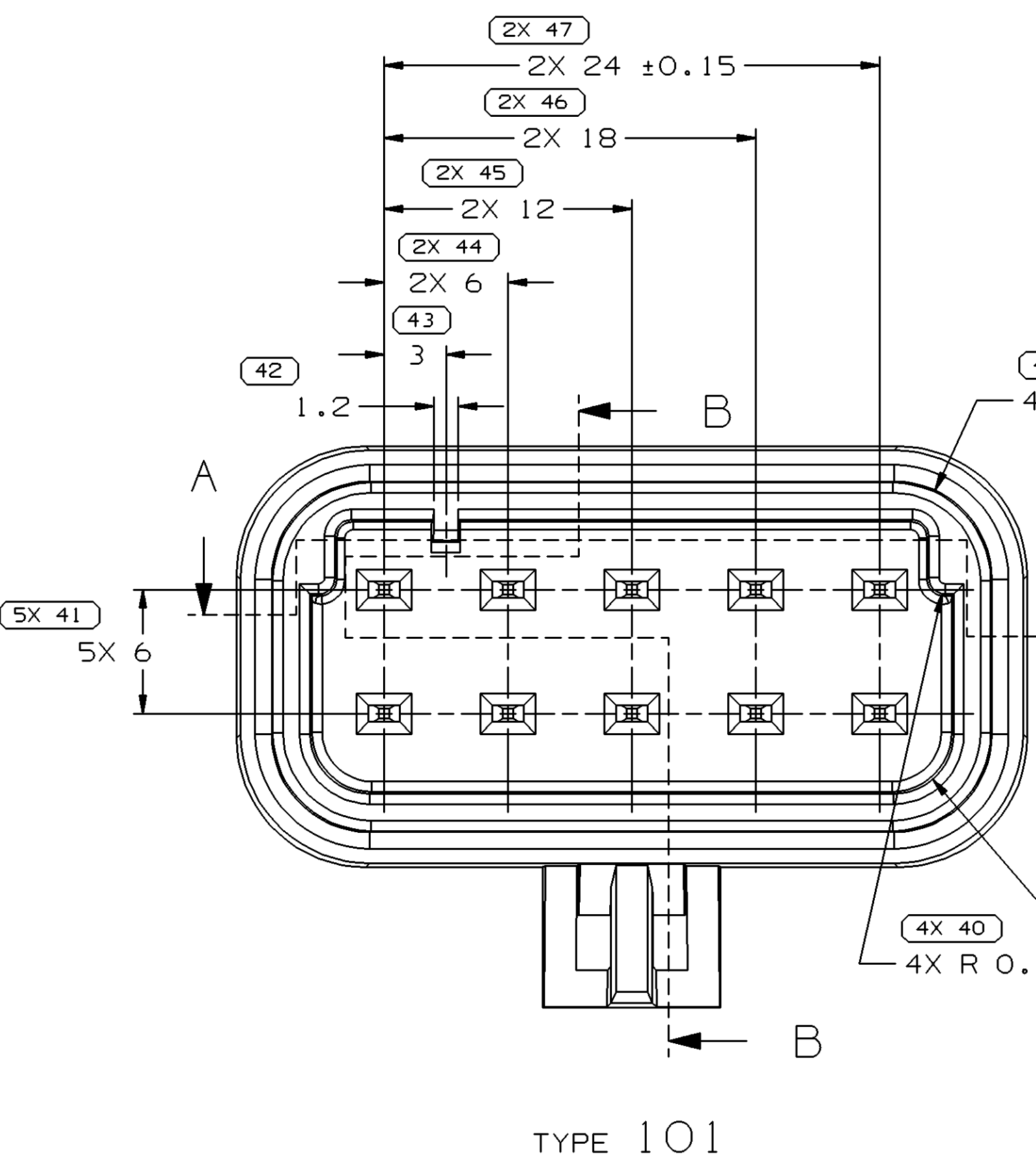
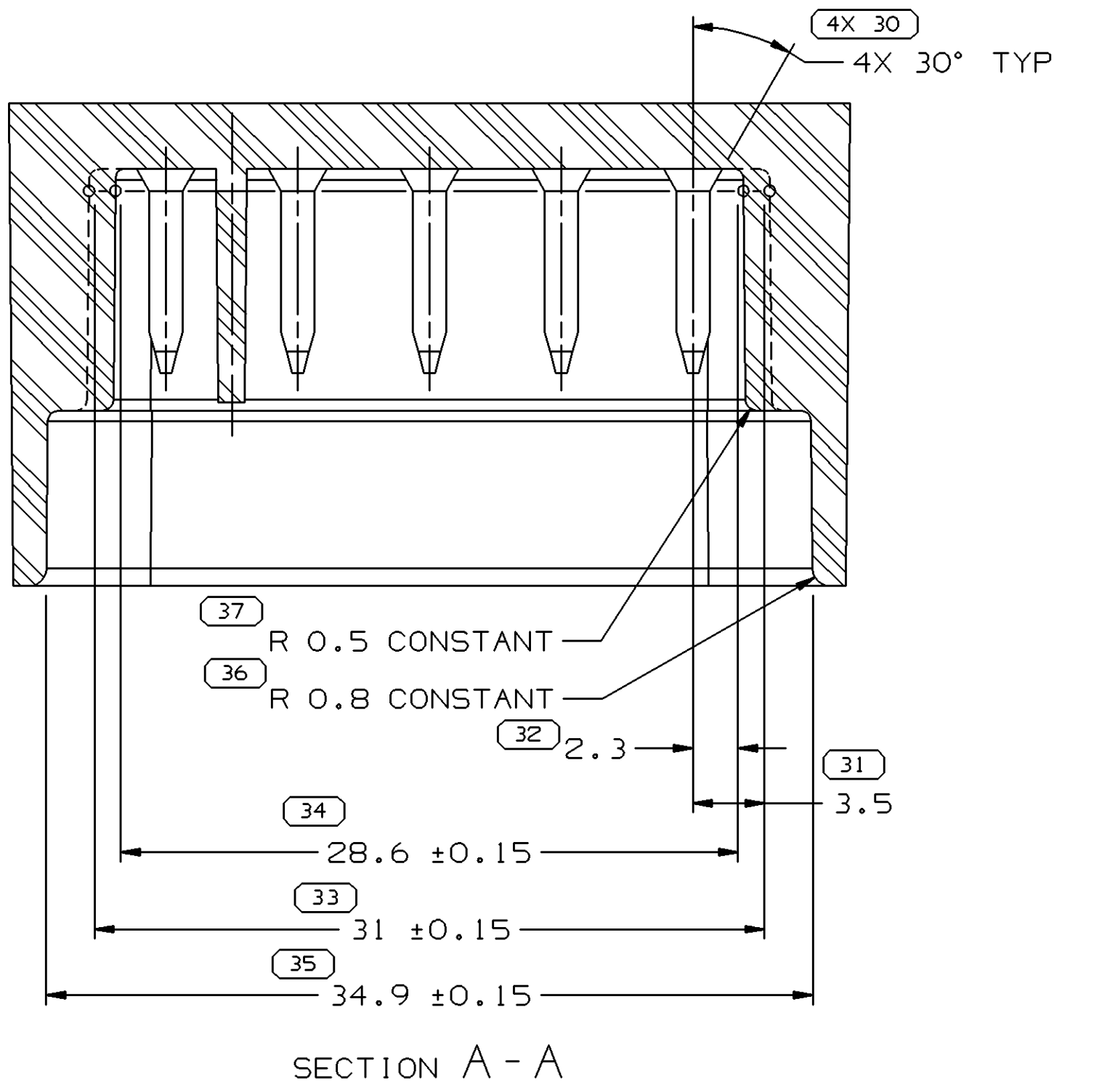
MATERIAL SPECIFICATIONS

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.
BLADE THICKNESS
UNPLATED = 0.813 ± 0.025
TIN PLATED = 0.823 ± 0.030

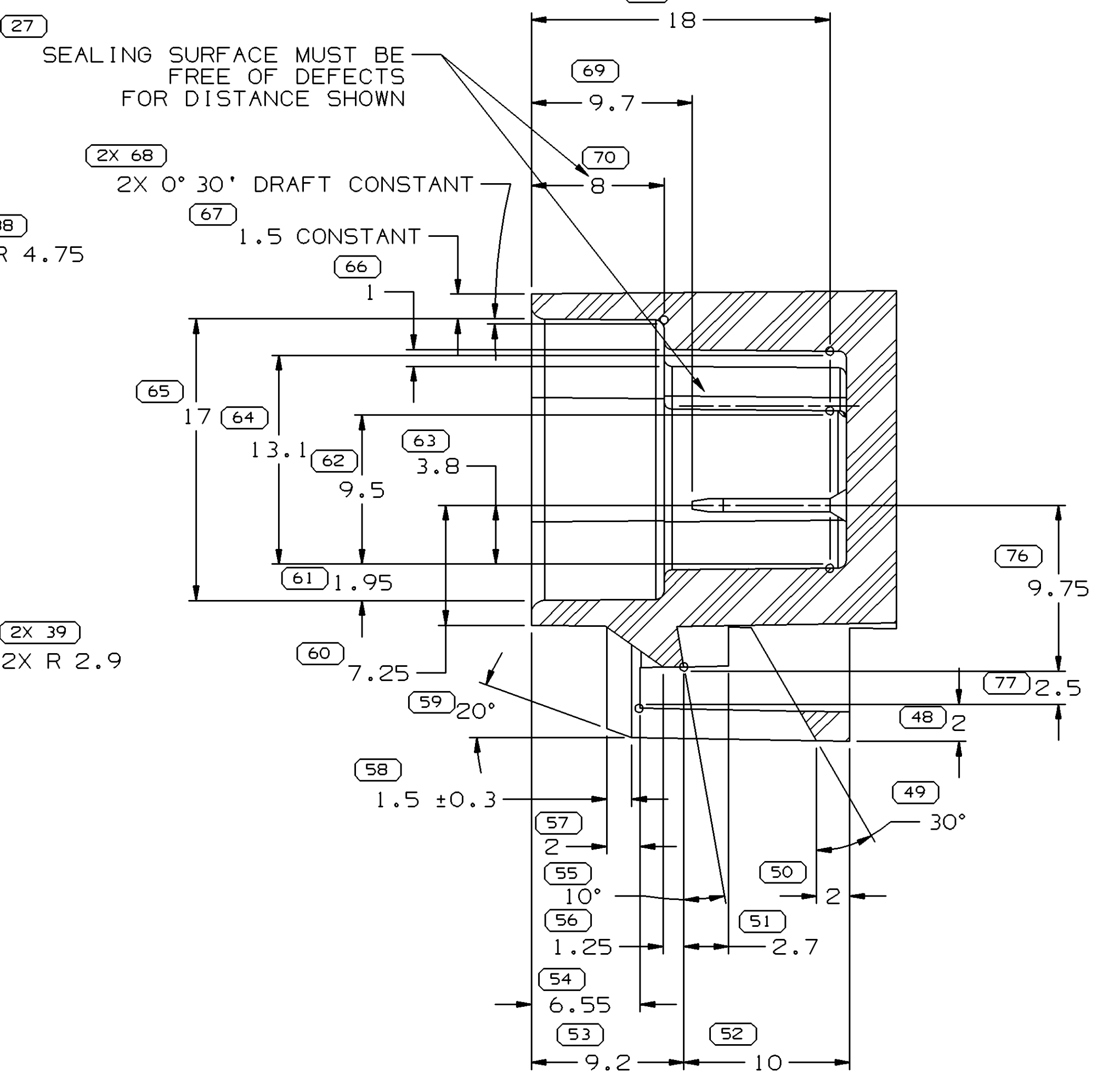
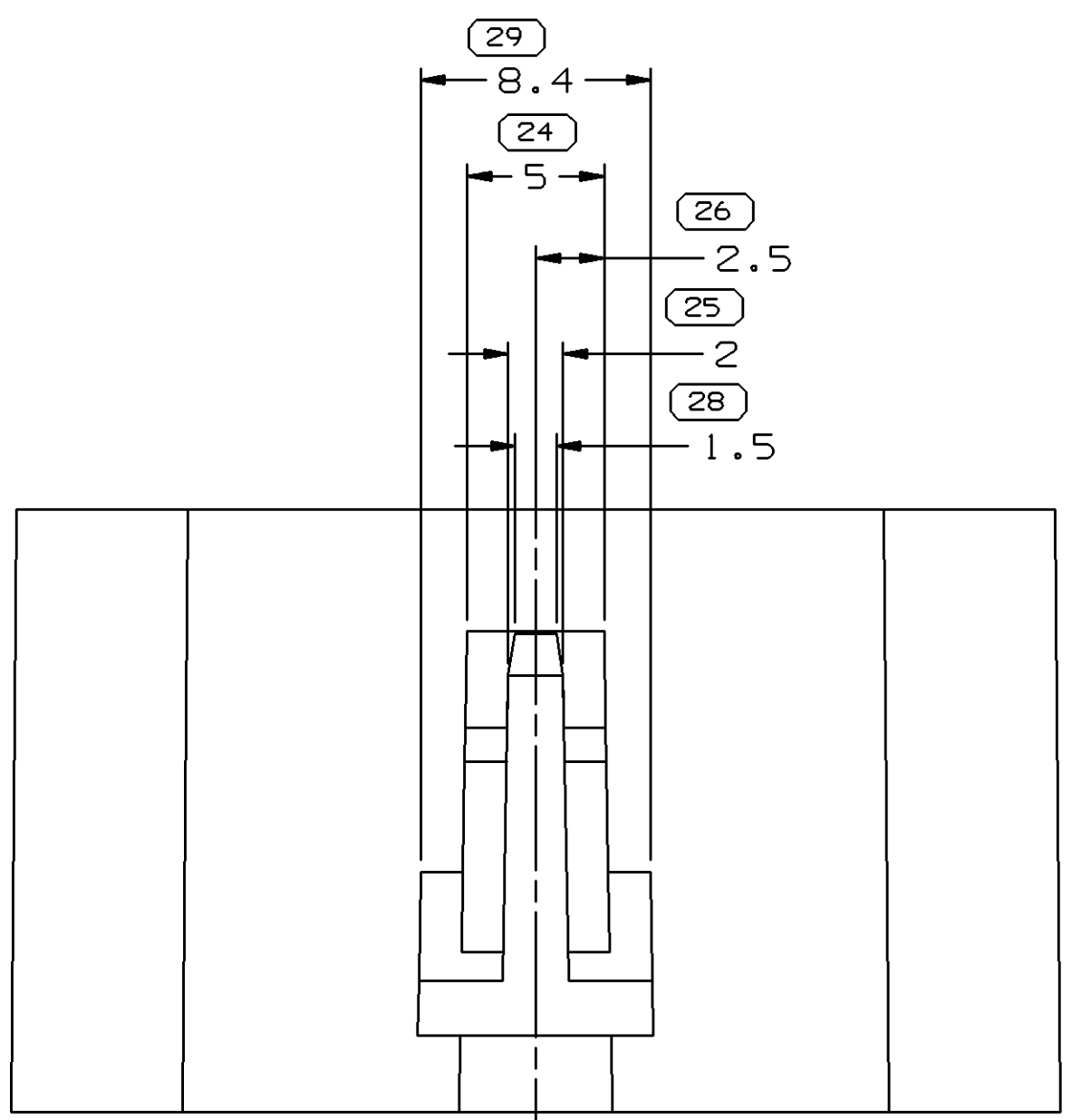
MATING BLADE INFORMATION

SCALE 10:1

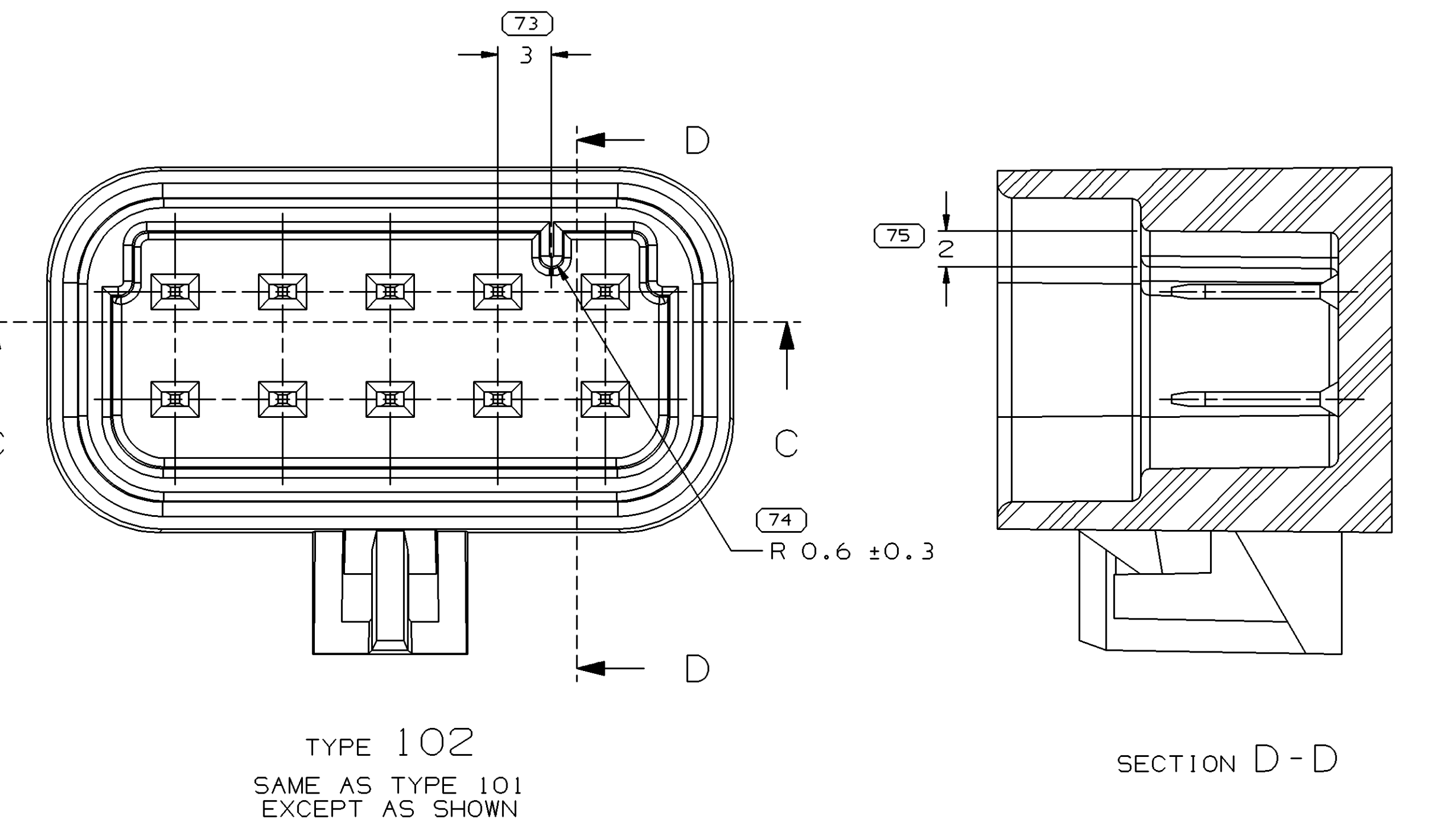
INSPECTION SYMBOLS SHOWN IN THESE VIEWS ARE FOR REFERENCE ONLY



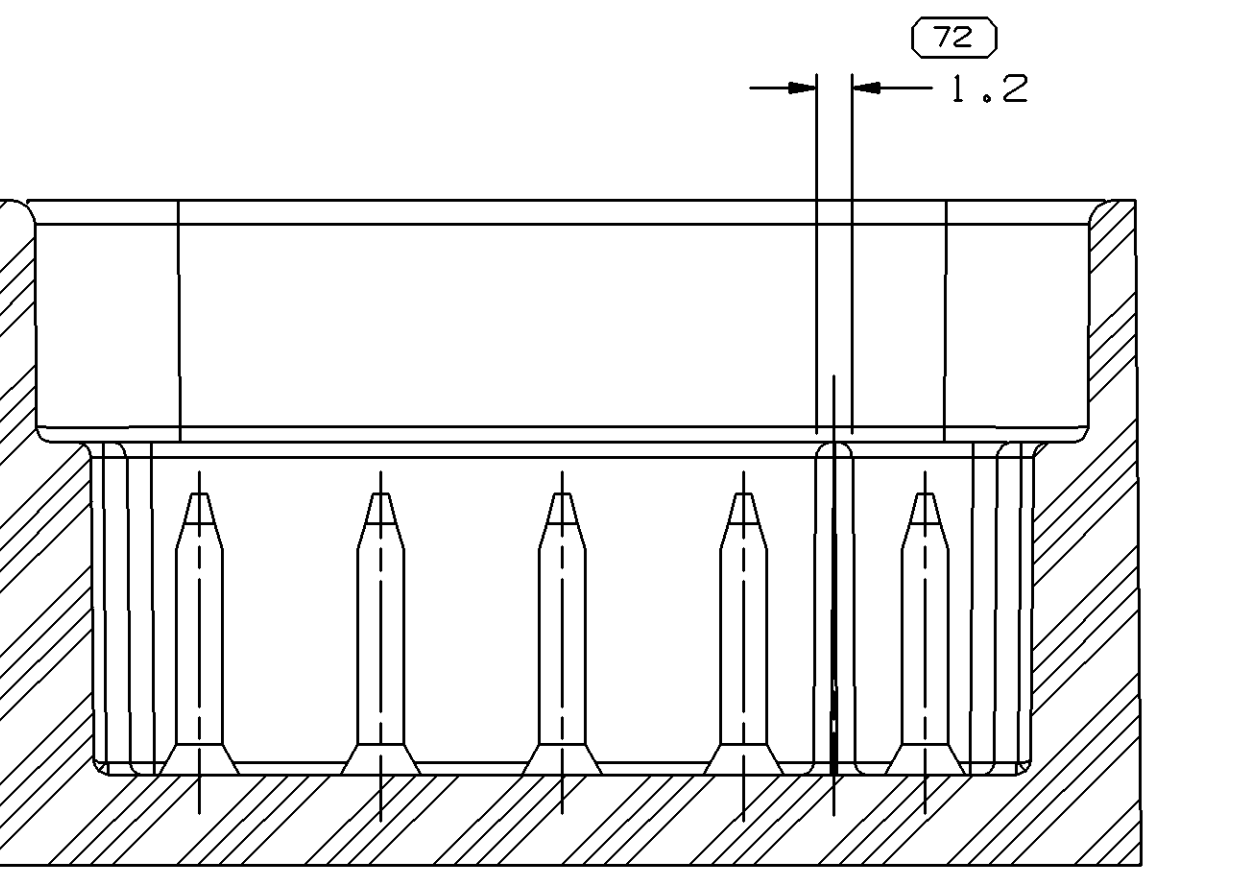
TYPE 101



SECTION B-B



TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN

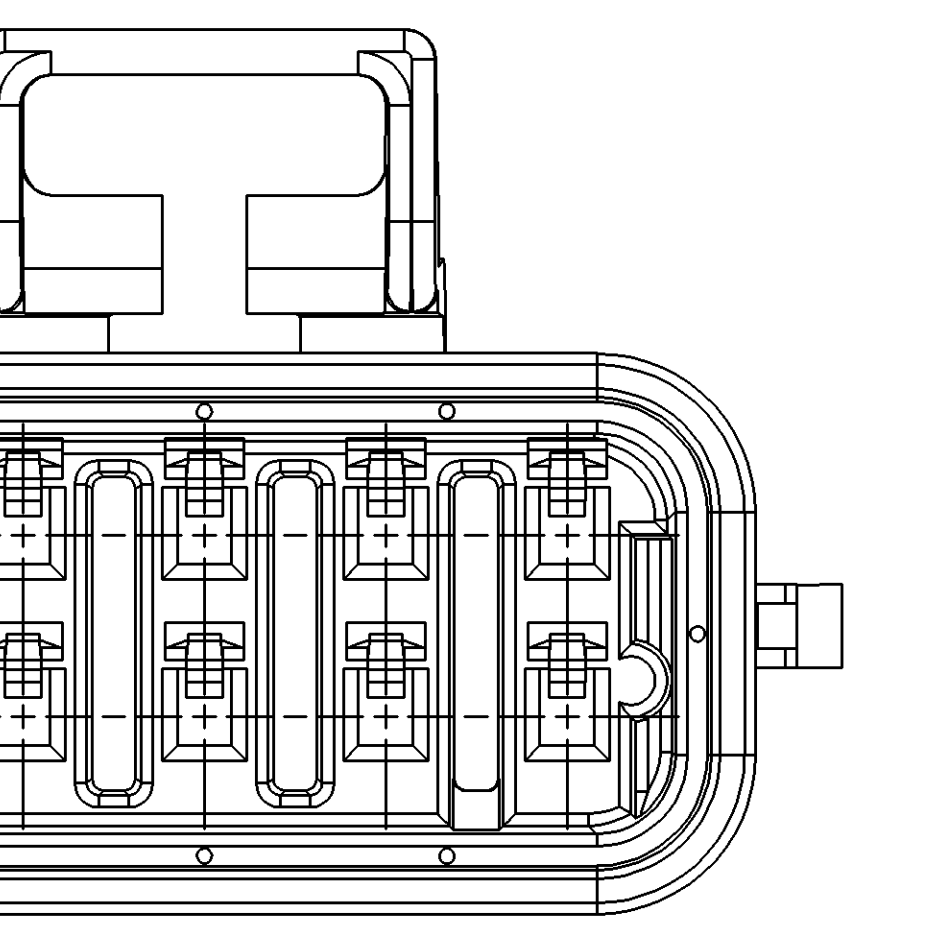
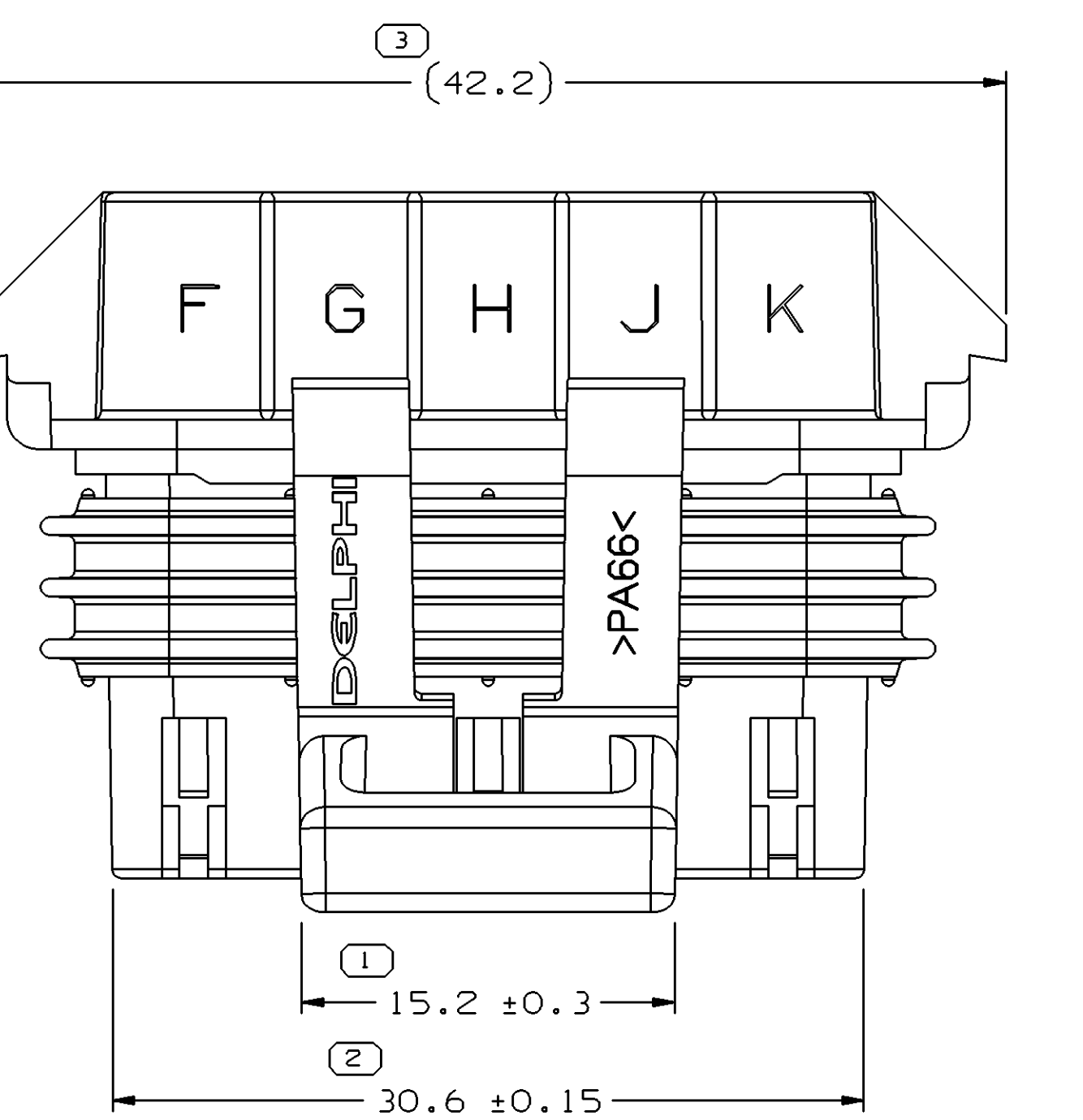


SECTION C-C

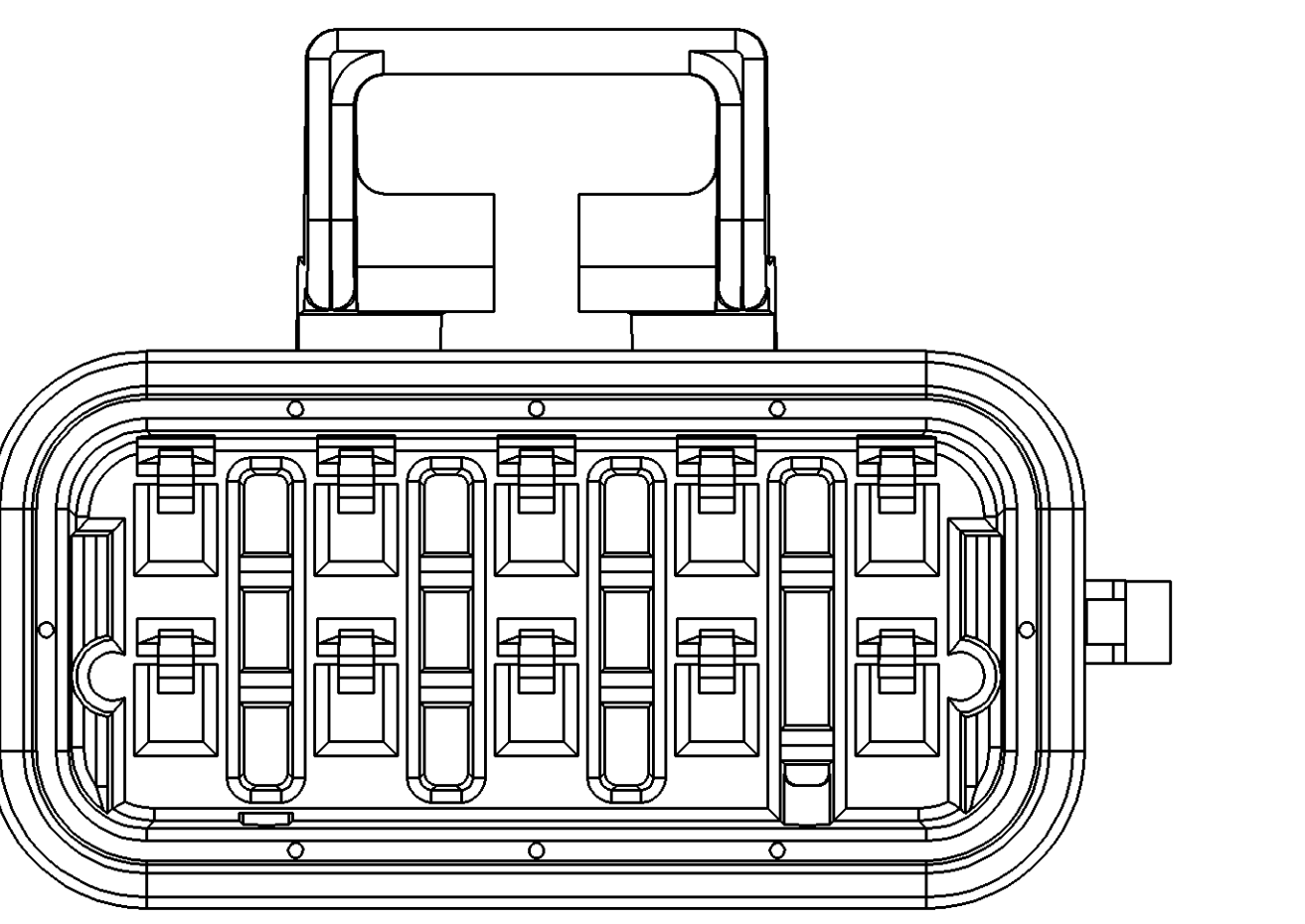
INSPECTION SYMBOLS SHOWN IN THESE VIEWS ARE FOR REFERENCE ONLY

NOTES

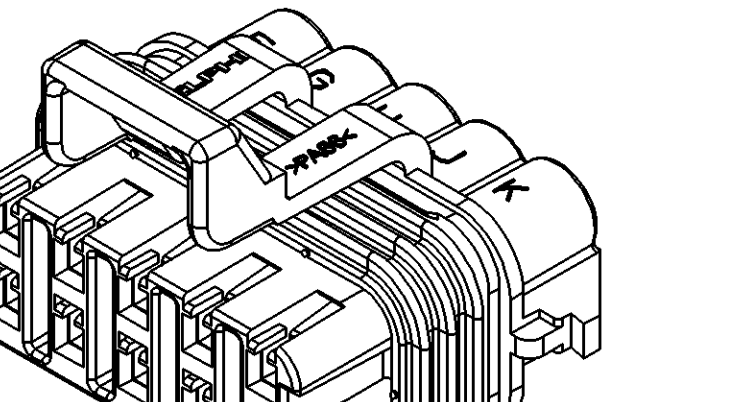
- UNLESS OTHERWISE SPECIFIED AND/OR INDICATED: DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA. ALL RADII 0.40 DRAFT IS 1° ON ALL OUTSIDE SURFACES
- RECOMMENDED MATERIAL: GLASS FILLED NYLON OR POLYESTER
- TERMINAL MUST WITHSTAND A MINIMUM PUSHOUT FORCE OF 89 N (20 LBS)
- WHEN USING THIS INFORMATION FOR A NEW DESIGN REQUEST THE LATEST COPY OF THIS PRINT FORM PACKARD ELECTRIC.



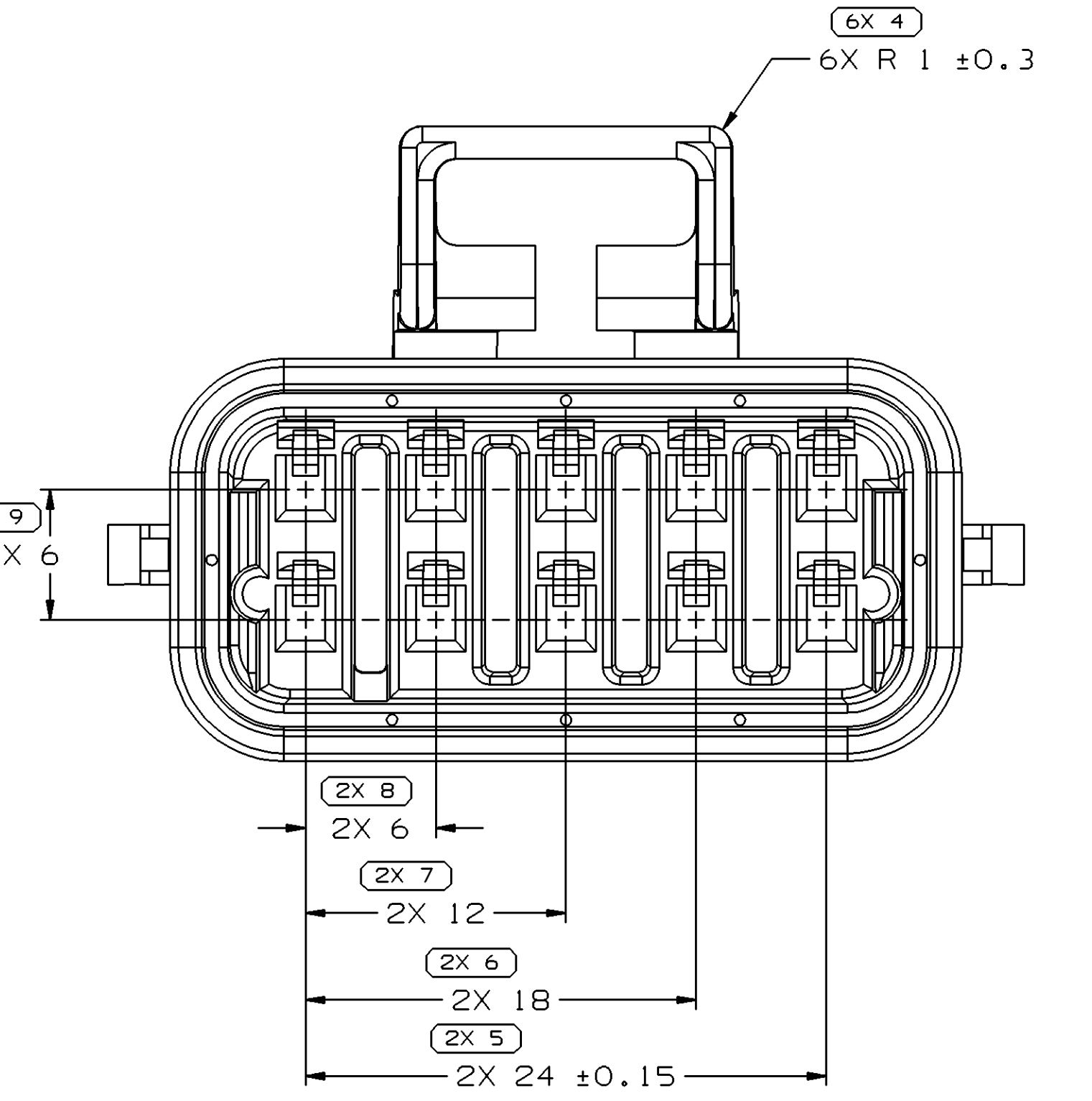
TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN



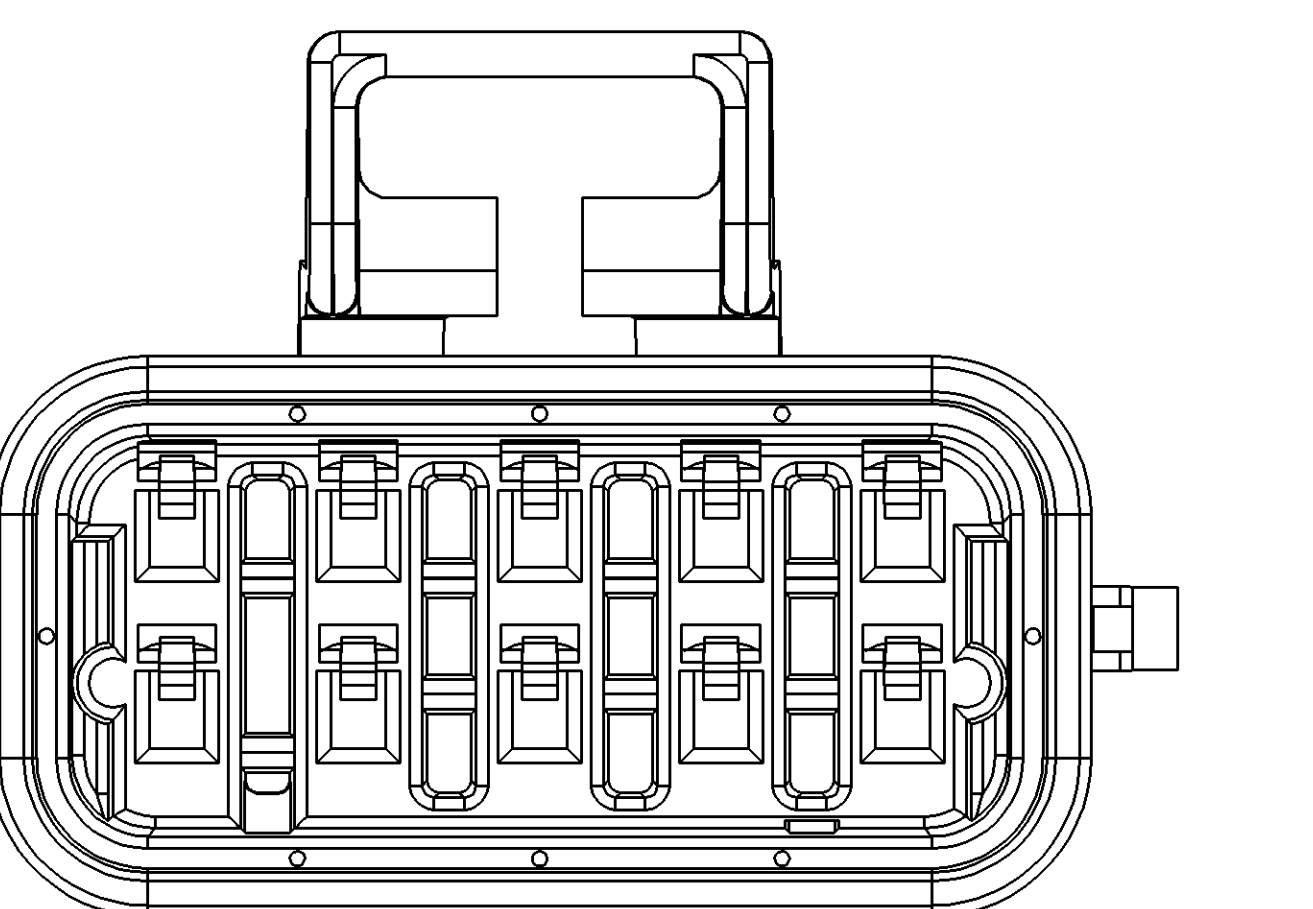
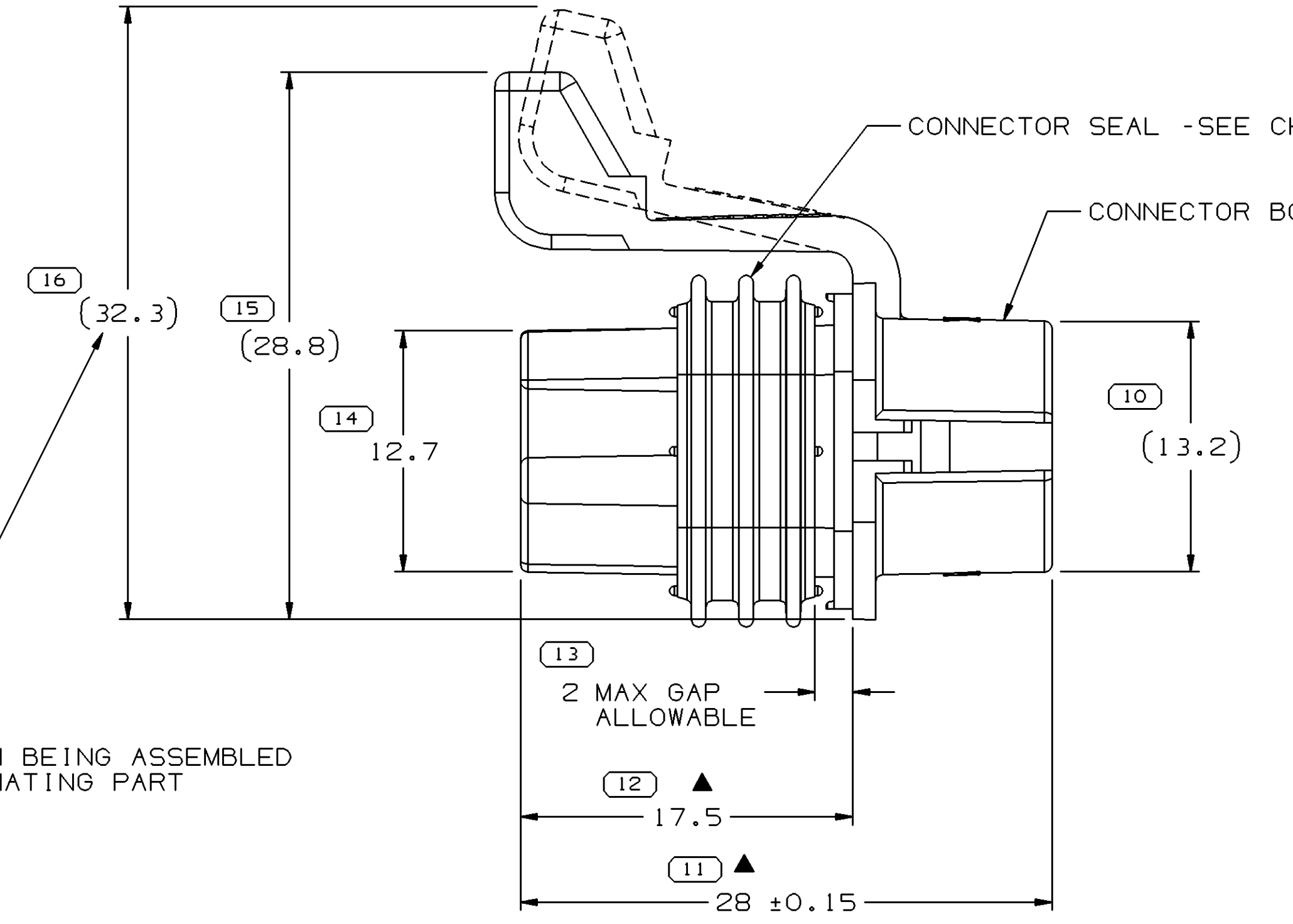
OPTIONAL CONSTRUCTION
TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN



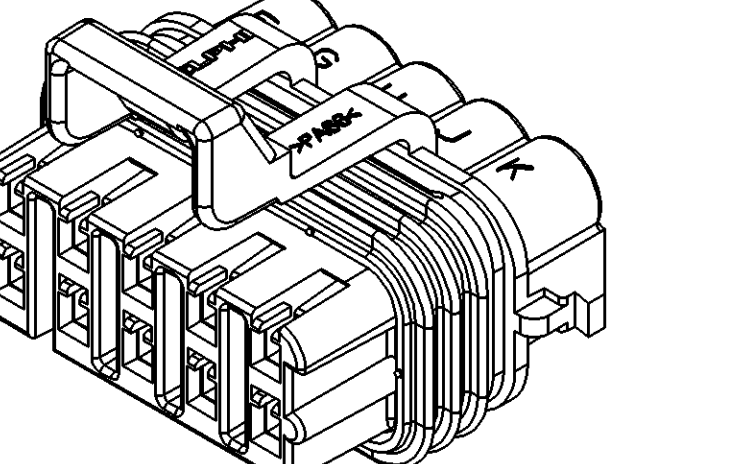
VIEW SCALE DOES NOT
REFLECT ACTUAL PART SIZE



TYPE 101



OPTIONAL CONSTRUCTION
TYPE 101



VIEW SCALE DOES NOT
REFLECT ACTUAL PART SIZE

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.
- MATING COMPONENTS OR EQUIVALENT:
STEPPER CRUISE MODULE
CPA 12020833
TPA 12177082
TERMINALS -
CAVITIES USE 15305037 TERMINAL
CABLE SEAL 12089678 (SEE DRAWING 12010295 FOR CABLE SEAL COMPATIBLE O.D. RANGE)
CAVITY PLUG 12099168
- THIS PART IS CONTROLLED FOR AUTOMATIC FEEDING AS DENOTED ON DRAWING WITH ▲
- WHEN PARTS ARE SHIPPED THEY MUST BE PACKED IN PLASTIC BAGS OR SHIPPING CONTAINERS MUST BE LINED WITH PLASTIC LINERS. BAGS OR LINERS MUST BE SEALED TO AVOID FOREIGN MATTER.
- SEALING CODE 3 - DESIGN WILL PASS SALT FOG AND IMMERSION TEST AFTER CONDITIONING AS SPECIFIED IN ESA-644 (WEATHER-PACK), ESA-710 (METRI-PACK), ESA-650 (UNDERHOOD MICRO-PACK), C-4006 (WORLD CONNECTOR), ETC WHEN MATED TO MATING PART OR EQUIVALENT
- MINIMUM RETENTION OF PERIPHERAL SEAL TO CONNECTOR IS 4.1 N
- CONNECTOR ENGAGE FORCE CODE 3

DRAWING NUMBER
15318070

REV	DATE	BY	CHKD	DESCRIPTION
1	12/17/08	15318070	15318070	15318070

DELPHI DELPHI PACKARD ELECTRIC SYSTEMS WARREN, OH	
DATE	12/17/08
BY	15318070
CHKD	15318070
APPROV	15318070
SUBSTANCES OF ORIGIN AND RECYCLED CONTENT FOR DELPHI (1004500)	
DRAWING NUMBER 15318070	
SCALE 1:1	

Mouser Electronics

Authorized Distributor

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