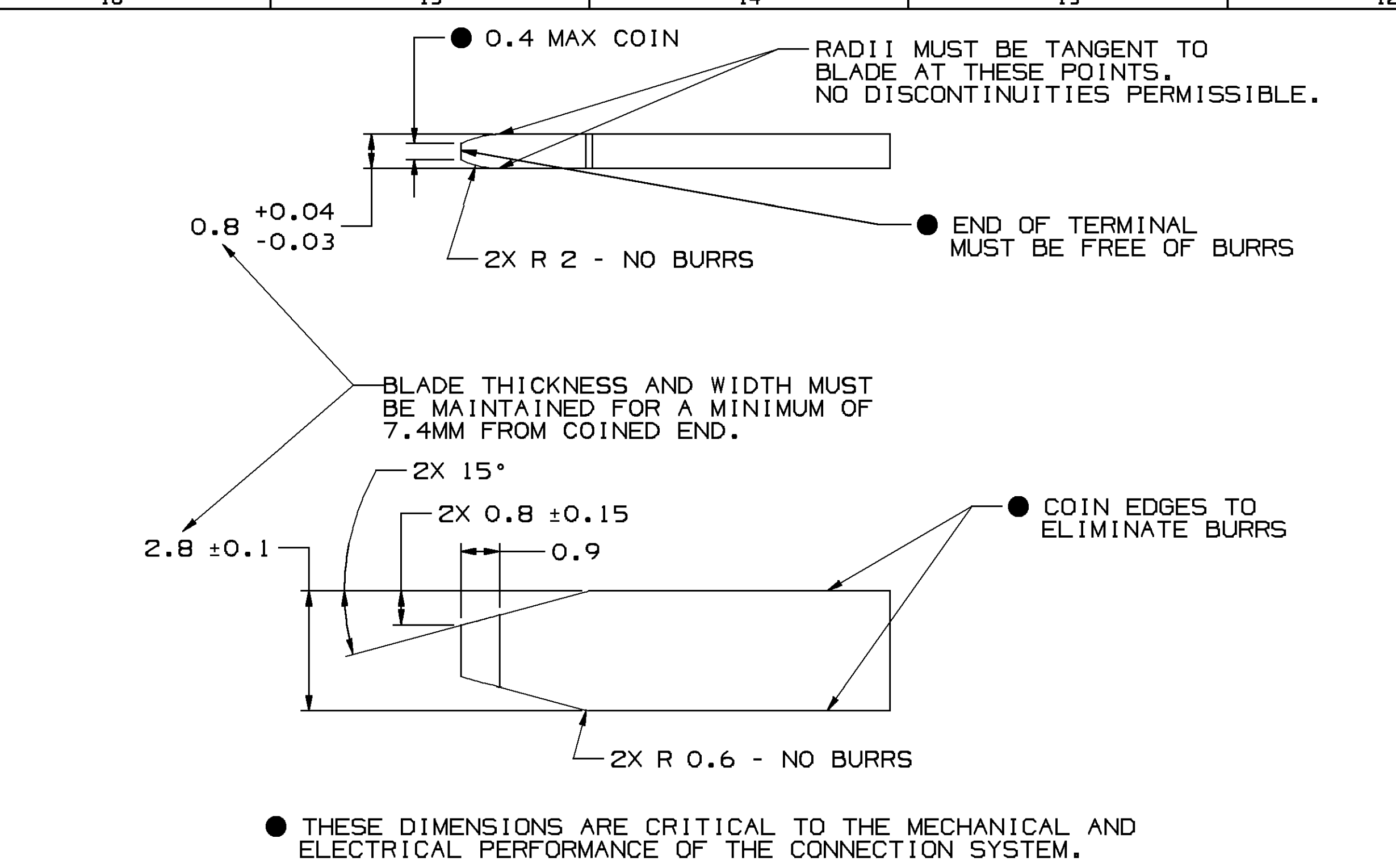




MATERIAL SPECIFICATIONS

RECOMMENDED

BASE METAL - CDA-210, EXTRA SPRING TEMPER

* TIN PLATING (WHERE APPLICABLE TO 125°C MAX CONTINUOUS USAGE):
0.0050±0.0025 MM (200±100 μIN) ELECTROPLATED TIN.

* USAGE OF PLATING TYPES OTHER THAN RECOMMENDED
MUST BE APPROVED BY DELPHI PACKARD ELECTRIC
SYSTEMS ENGINEERING.

MINIMUMS

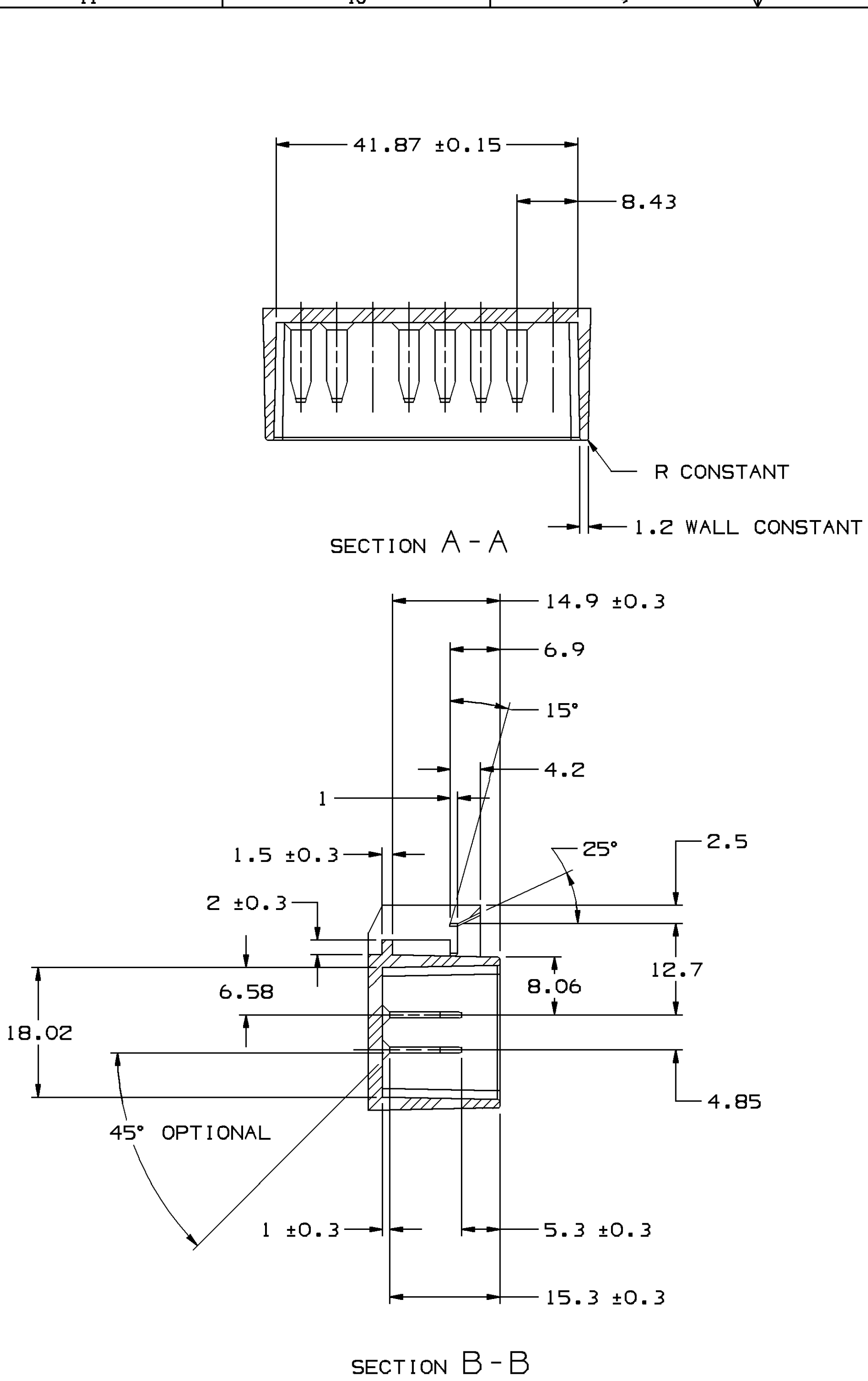
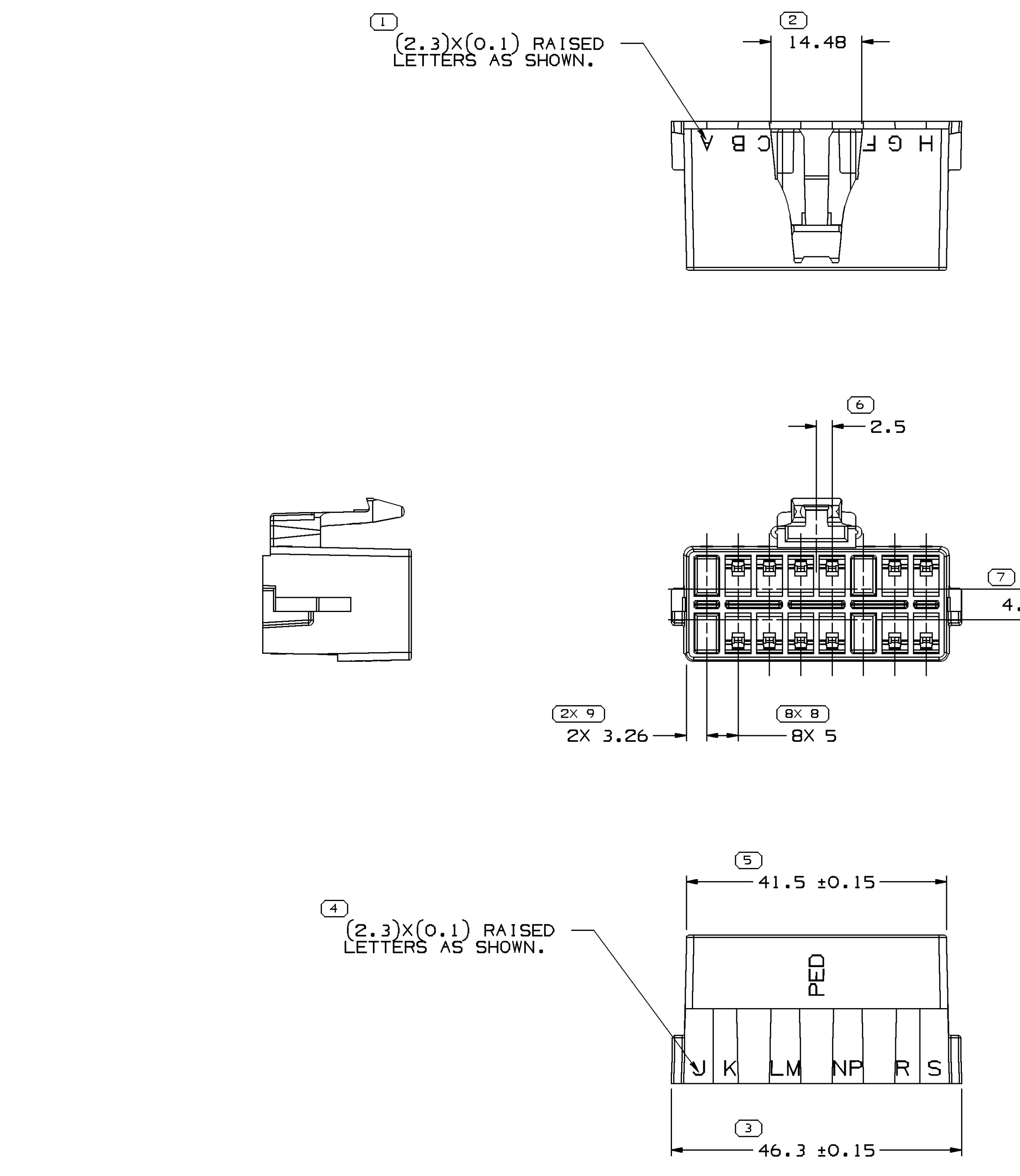
ELECTRICAL CONDUCTIVITY - ≥28% IACS AT 20 °C. USE OF A
MATERIAL WITH CONDUCTIVITY <28% IACS MUST BE APPROVED
BY PACKARD ELECTRIC MATERIALS ENGINEERING.

TENSILE STRENGTH - 420 - 475 MPa

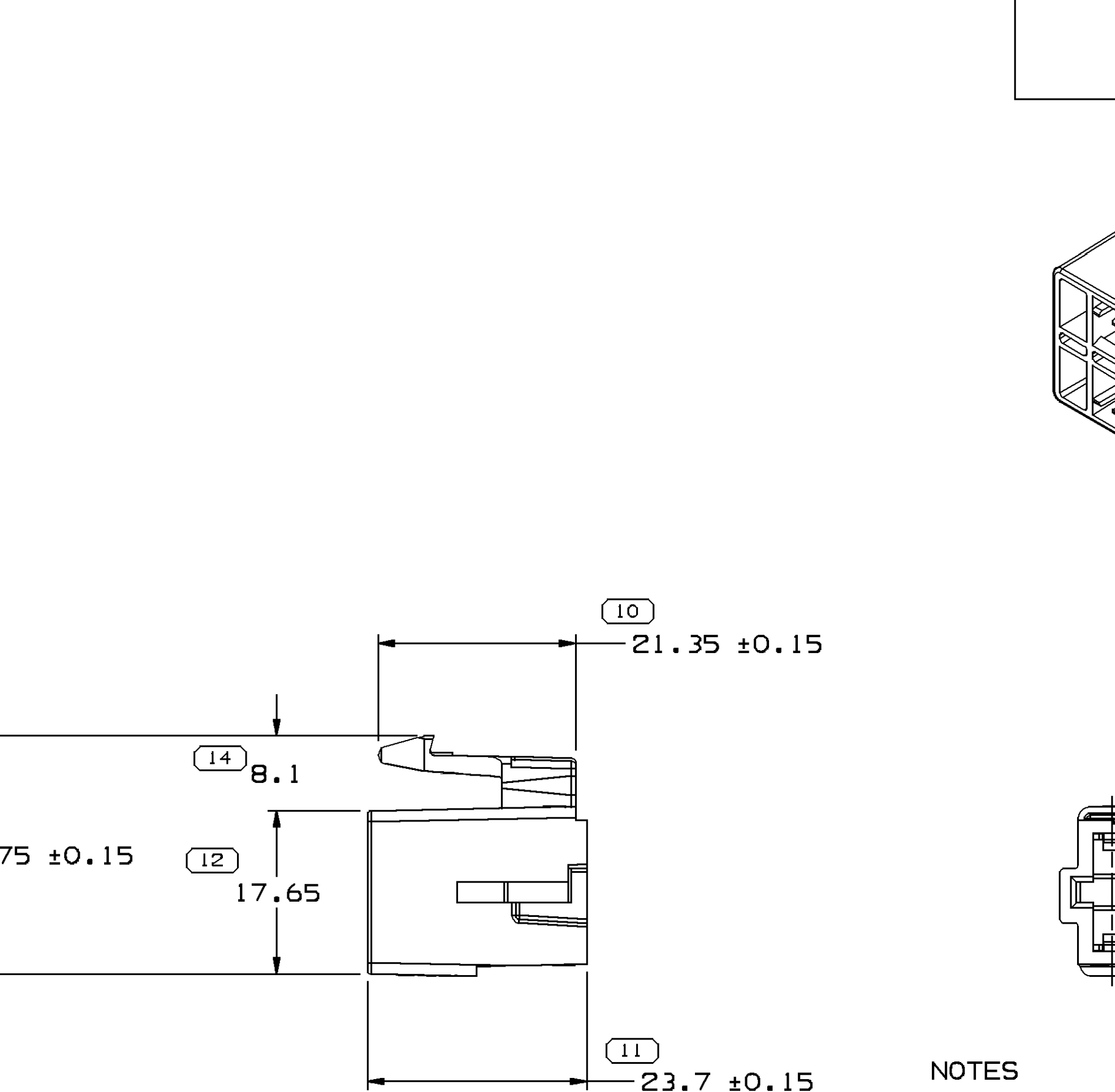
UNDERPLATING FOR TIN PLATING - FOR BASE MATERIALS CONTAINING 10% OR MORE ZINC,
AN UNDERPLATE OF COPPER 0.0025 MM (100 μIN) MINIMUM THICK IS REQUIRED.

PROCESSING LUBRICANT - ANY PROCESSING LUBRICANT REMAINING ON TERMINALS
MUST NOT VARNISH OR DEGRADE THE ELECTRICAL PERFORMANCE OF THE
CONNECTION UP TO A MAXIMUM TEMPERATURE OF 150°C. PROCESSING LUBRICANTS
MUST BE APPROVED BY DELPHI PACKARD ELECTRIC SYSTEMS ENGINEERING.

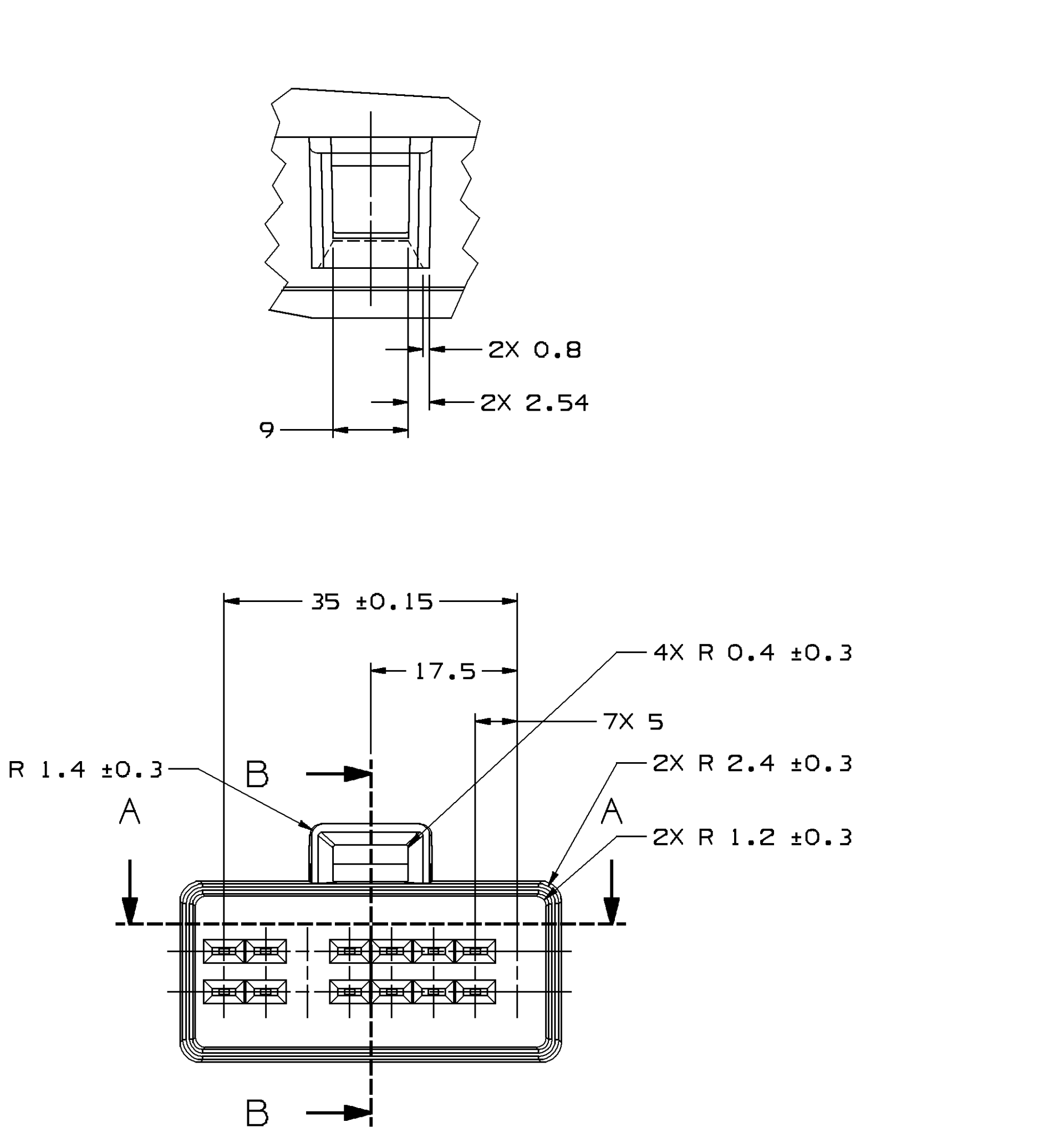
MATING BLADE INFORMATION



MATING CONNECTOR INFORMATION

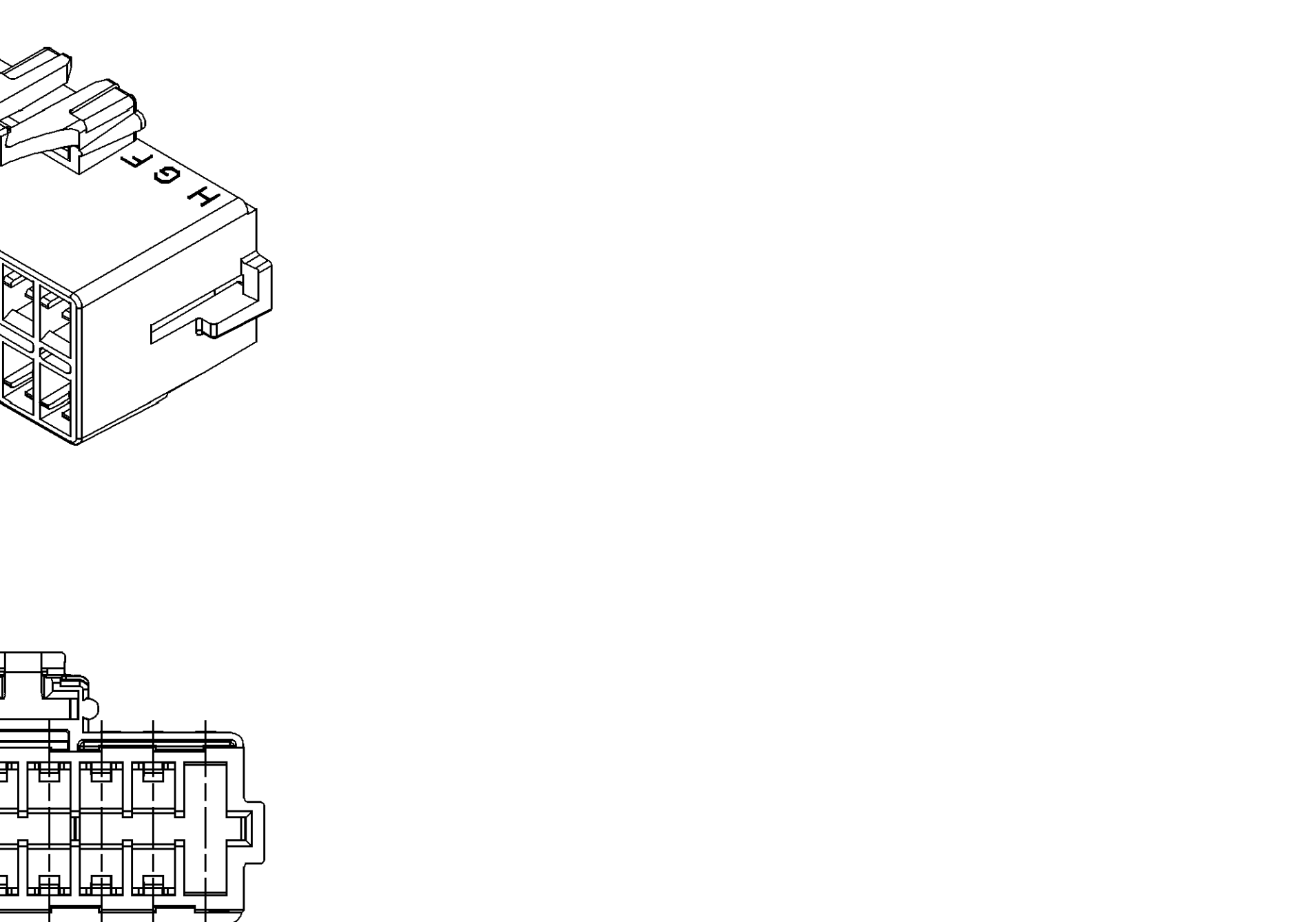


SYMBOL DEFINITION		TOTAL NO OF INSPECTIONS REQUIRED		LAST NO. USED	
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.		22		14	



- NOTES**
1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED: DIMENSIONS ARE TO FACE OF VIEW SHOWN. 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 THE DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE.

MATING CONNECTOR INFORMATION



- 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) CHARACTERS AS SHOWN TO BE LOCATED ON ANY EXTERIOR SURFACE. OPTIONAL CONSTRUCTION TO BE NO MATERIAL RECYCLING CODE.
 3. 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.
 4. THIS PART IS NOT CONTROLLED FOR AUTOMATIC FEEDING.
 5. (2.3)X(0.1) DELPHI CORPORATE BRAND TO BE LOCATED ON ANY EXTERIOR SURFACE, PREFERABLY VISIBLE AT FINAL ASSEMBLY. OPTIONAL CONSTRUCTION FOR EXISTING TOOLING MAY BE "PED" OR NO LOGO.
 6. FOR APPLICATION DATA SEE THE APPLICATION DRAWING.

MISSING SYMBOLS		DWS STATUS				ZONE	REVISION HISTORY		AUTH	DR	APPROV	DATE
NO MISSING SYMBOL NUMBER		DATE	STO	REV	N/P		CHG					
		040C93	R	E	-	-	P.I.D CREATED	930005	TW	TW		
		19M093	R	F	-	-	REVISED GRAPHICS OF CONN & ADDED MATING INFO	158487	JC	JC		
		19M094	R	G	-	-	REVISION LETTER ADVANCED	159678	KMF	BAS		
		10FE09	R	G1	-	-	REDRAWN TO PD AND UPDATED MAT'L CALLOUT	407243	ESC	DSL	LHD	

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