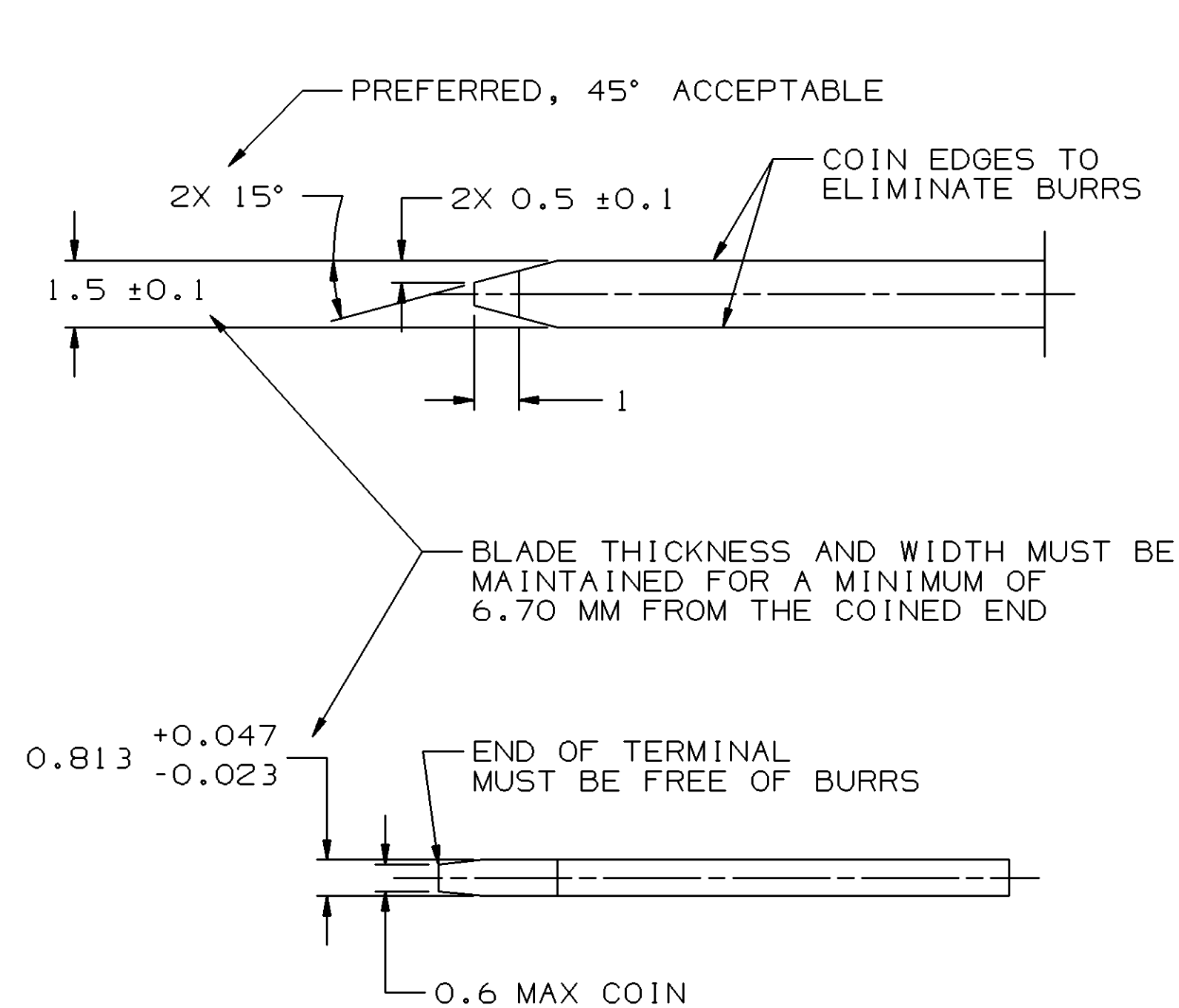


SYMBOL DEFINITION			MISSING SYMBOLS				DWG STATUS		ZONE	REVISION HISTORY				AUTH	DR	APPROV	1	2	
							DATE	STG		REV	N/P	CHG							
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL () DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	11	NO MISSING SYMBOL NUMBER				15MR04	R	01	-	-	RELEASED				25.30.35	JMR	JMR	LN
	LAST NO. USED	9																	



MATERIAL SPECIFICATIONS

RECOMMENDED

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

MINIMUMS

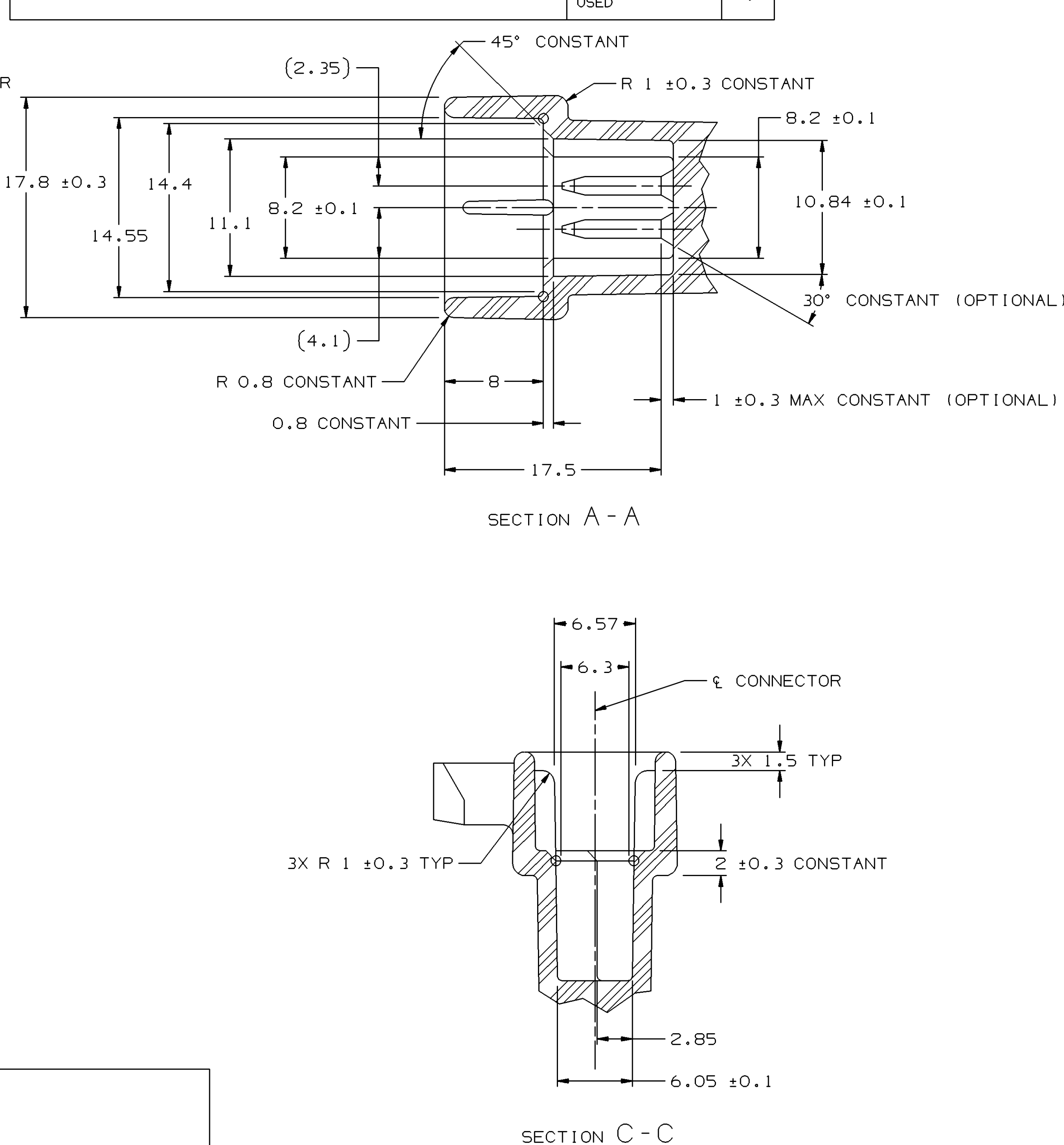
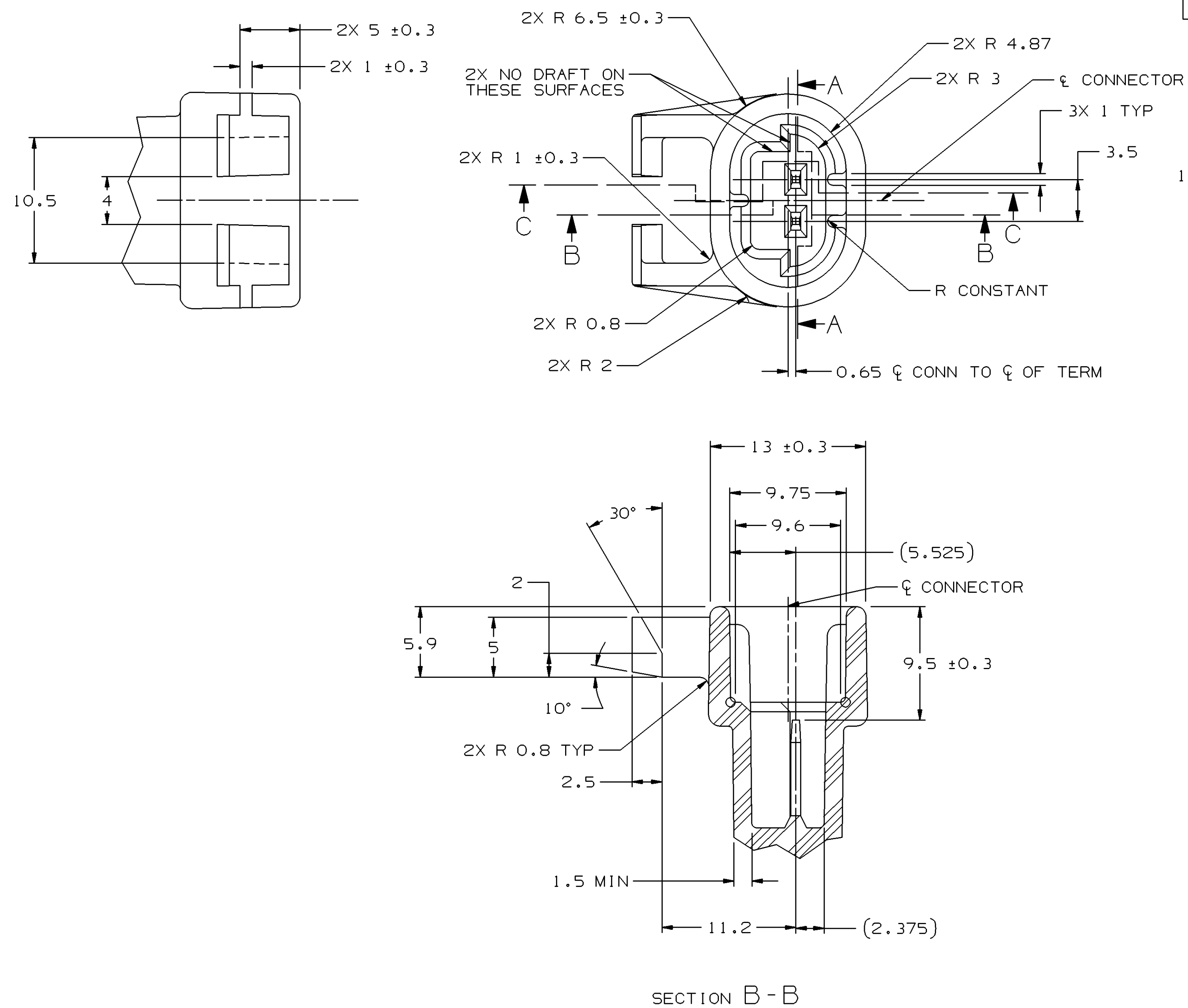
ELECTRICAL CONDUCTIVITY - $\geq 20\%$ IACS $\pm 20^\circ\text{C}$. USE OF A MATERIAL WITH CONDUCTIVITY $< 20\%$ IACS MUST BE APPROVED BY PACKARD ELECTRIC MATERIALS ENGINEERING.

TENSILE STRENGTH - 407 MPa

PLATING -FOR LOW ENERGY ($\leq 5v$) 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

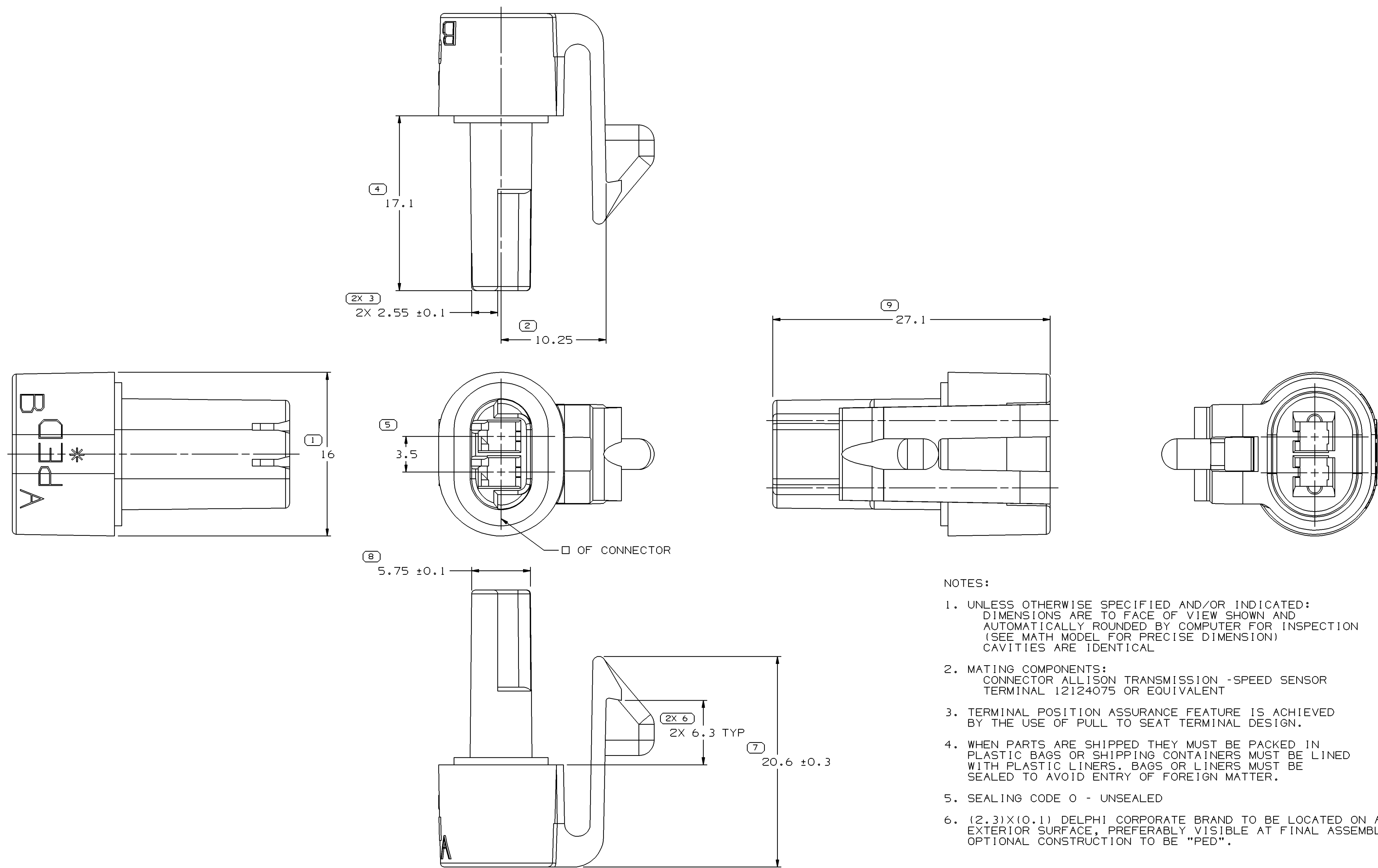
SCALE 8:1



NOTES:

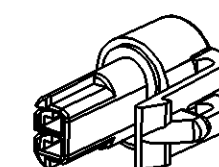
1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:
DIMENSIONS ARE TO FACE OF VIEW SHOWN AND
AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION.
(SEE MATH MODEL FOR PRECISE DIMENSION)
ALL RADII 0.40
DRAFT IS 1° ON ALL OUTSIDE SURFACES
2. RECOMMENDED MATERIAL - POLYETHERIMIDE
3. WHEN USING THIS INFORMATION FOR A NEW DESIGN, REQUEST
THE LATEST COPY OF THIS PRINT FROM PACKARD ELECTRIC
DIVISION.

MATING CONNECTOR INFORMATION (FOR UNSEALED APPLICATIONS ONLY)



- 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)
CAVITIES ARE IDENTICAL
2. MATING COMPONENTS:
CONNECTOR ALLISON TRANSMISSION -SPEED SENSOR
TERMINAL 12I24075 OR EQUIVALENT
3. TERMINAL POSITION ASSURANCE FEATURE IS ACHIEVED
BY THE USE OF PULL TO SEAT TERMINAL DESIGN.
4. 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 ENTRY OF FOREIGN MATTER.
5. SEALING CODE 0 - UNSEALED
6. (2,3)X(0,1) DELPHI CORPORATE BRAND TO BE LOCATED ON ANY
EXTERIOR SURFACE, PREFERABLY VISIBLE AT FINAL ASSEMBLY.
OPTIONAL CONSTRUCTION TO BE "PED".



		PROCESS SENSITIVE DIMENSION DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED.	REFERENCE																																						
DIMENSIONAL RANGE (MM) <table><tr><td>FROM</td><td>> 0</td><td>> 30</td><td>> 70</td><td>> 100</td><td>> 150</td><td>> 200</td><td>> 250</td><td>> 300</td></tr><tr><td>TOLERANCE UNLESS OTHERWISE SPECIFIED</td><td>±0.15</td><td>±0.2</td><td>±0.4</td><td>±0.5</td><td>±0.6</td><td>±0.8</td><td>±1</td><td>±1.2</td></tr></table>		FROM	> 0	> 30	> 70	> 100	> 150	> 200	> 250	> 300	TOLERANCE UNLESS OTHERWISE SPECIFIED	±0.15	±0.2	±0.4	±0.5	±0.6	±0.8	±1	±1.2	CHART 1 <table><tr><td>TO</td><td>> 0</td><td>> 30</td><td>> 70</td><td>> 100</td><td>> 150</td><td>> 200</td><td>> 250</td><td>> 300</td></tr><tr><td>TOLERANCE UNLESS OTHERWISE SPECIFIED</td><td>±0.15</td><td>±0.2</td><td>±0.4</td><td>±0.5</td><td>±0.6</td><td>±0.8</td><td>±1</td><td>±1.2</td></tr></table>	TO	> 0	> 30	> 70	> 100	> 150	> 200	> 250	> 300	TOLERANCE UNLESS OTHERWISE SPECIFIED	±0.15	±0.2	±0.4	±0.5	±0.6	±0.8	±1	±1.2	THIRD ANGLE PROJECTION	DO NOT SCALE USE DATA	
FROM	> 0	> 30	> 70	> 100	> 150	> 200	> 250	> 300																																	
TOLERANCE UNLESS OTHERWISE SPECIFIED	±0.15	±0.2	±0.4	±0.5	±0.6	±0.8	±1	±1.2																																	
TO	> 0	> 30	> 70	> 100	> 150	> 200	> 250	> 300																																	
TOLERANCE UNLESS OTHERWISE SPECIFIED	±0.15	±0.2	±0.4	±0.5	±0.6	±0.8	±1	±1.2																																	
SHARP CORNER TOLERANCE		ANGULAR TOLERANCE ±° <table><tr><td>TO</td><td>> 0</td><td>> 30</td><td>> 70</td><td>> 100</td><td>> 150</td><td>> 200</td><td>> 250</td><td>> 300</td></tr><tr><td>TOLERANCE UNLESS OTHERWISE SPECIFIED</td><td>±0.15</td><td>±0.2</td><td>±0.4</td><td>±0.5</td><td>±0.6</td><td>±0.8</td><td>±1</td><td>±1.2</td></tr></table>	TO	> 0	> 30	> 70	> 100	> 150	> 200	> 250	> 300	TOLERANCE UNLESS OTHERWISE SPECIFIED	±0.15	±0.2	±0.4	±0.5	±0.6	±0.8	±1	±1.2																					
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 DELPHI PACKARD ELECTRIC SYSTEMS WARREN, OH											
								DATE			
DR		RAMIREZ						03FE95			
NPV01		J. RAINEY						15MR04			
NPV02		J. RAINEY						15MR04			
NPV03		LISA NEMITZ						16MR04			
NPV04											
NPV05											
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001											
MATERIAL M2297003 PE1 GRA											
DRAWING NAME											
CONN 2 F M/P 150.2 GRA											
DRAWING NUMBER											
15490953											
SIZE		SCALE		FRAME NO		SHEET NO		STG		REV	
A0		1:1		1 OF 1		1 OF 1		1		0	