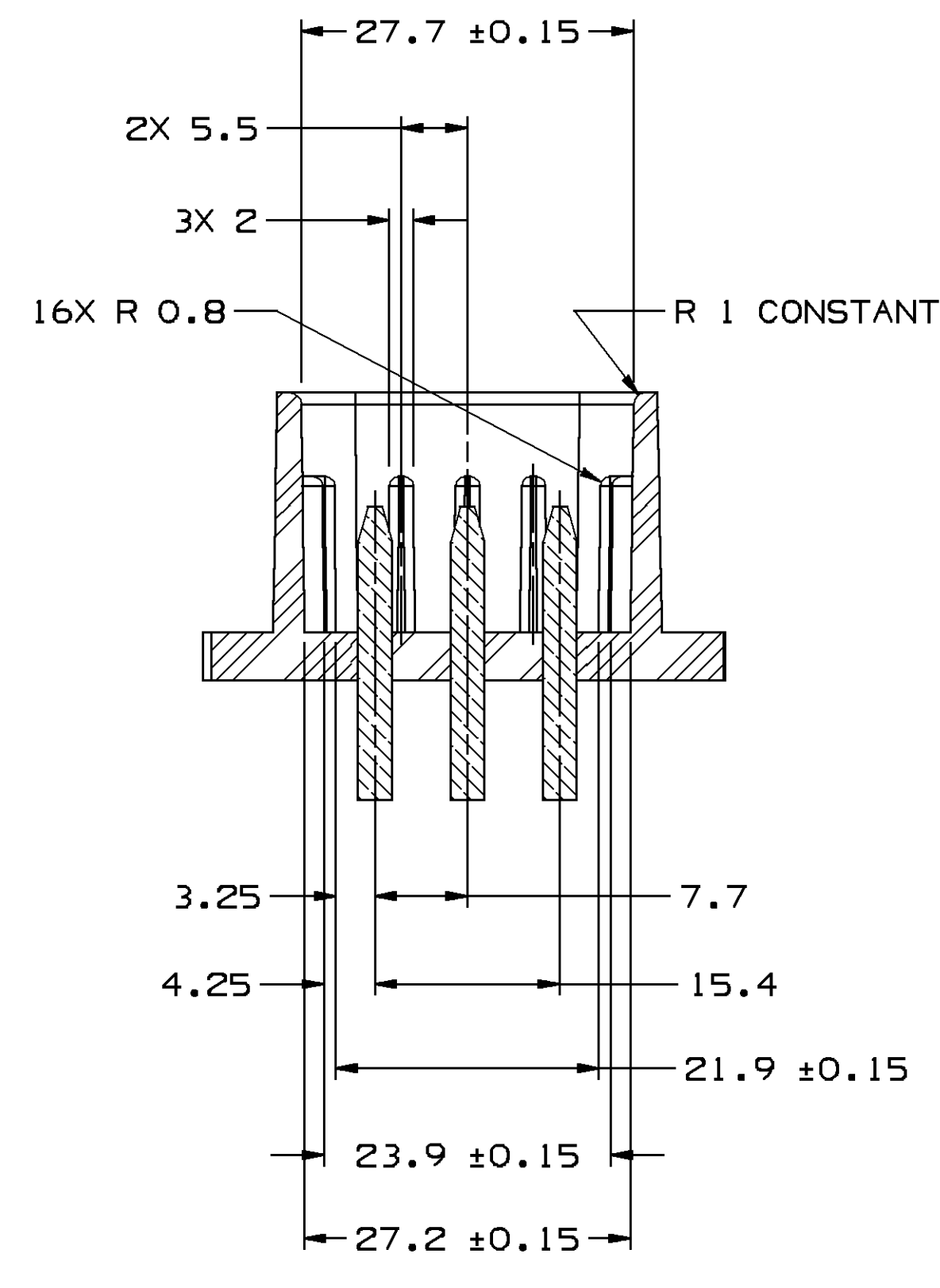
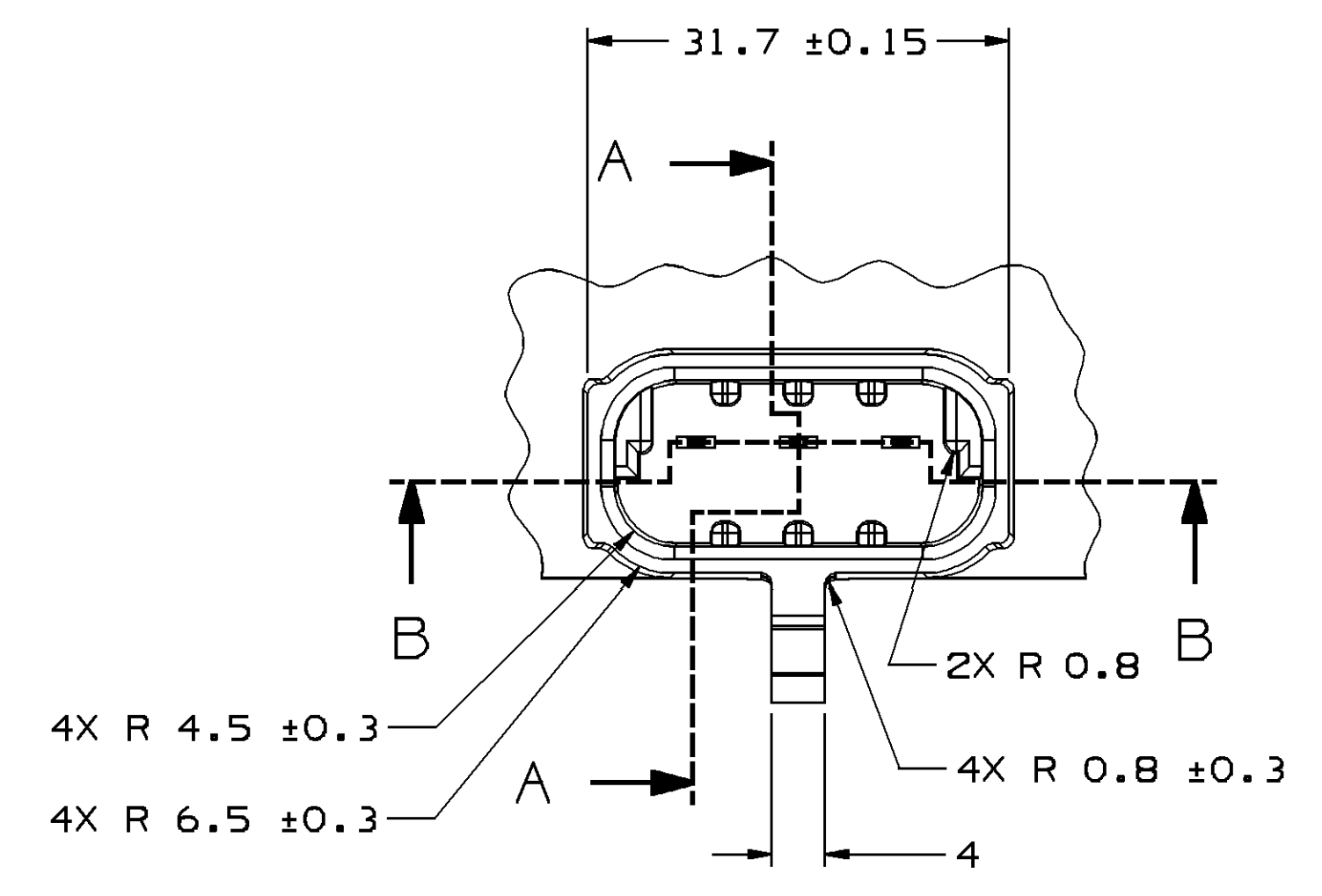
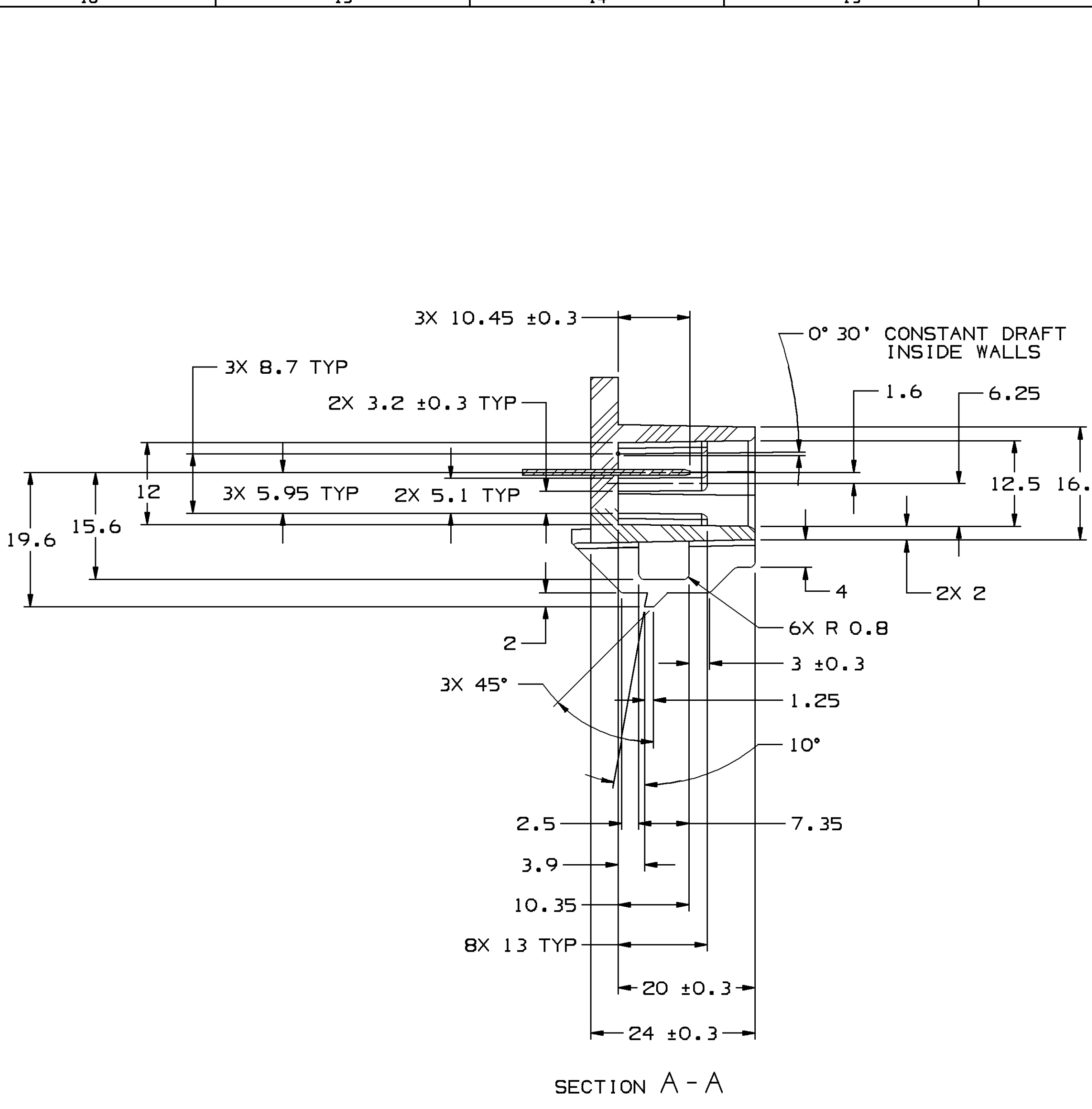
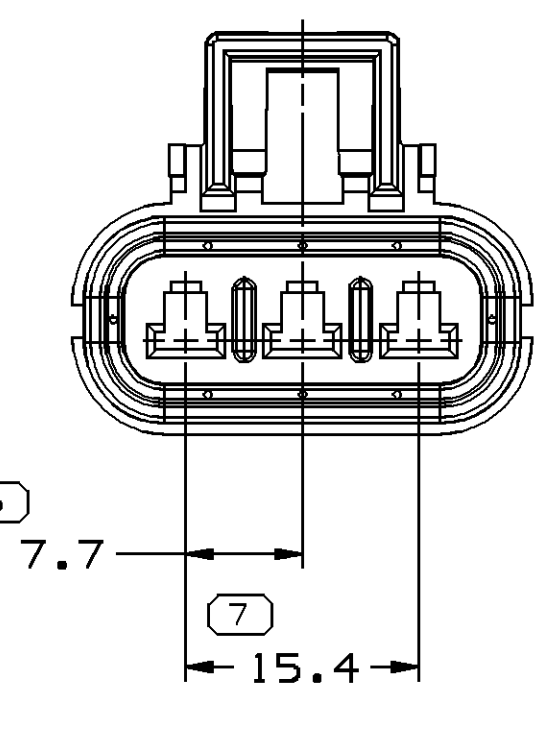
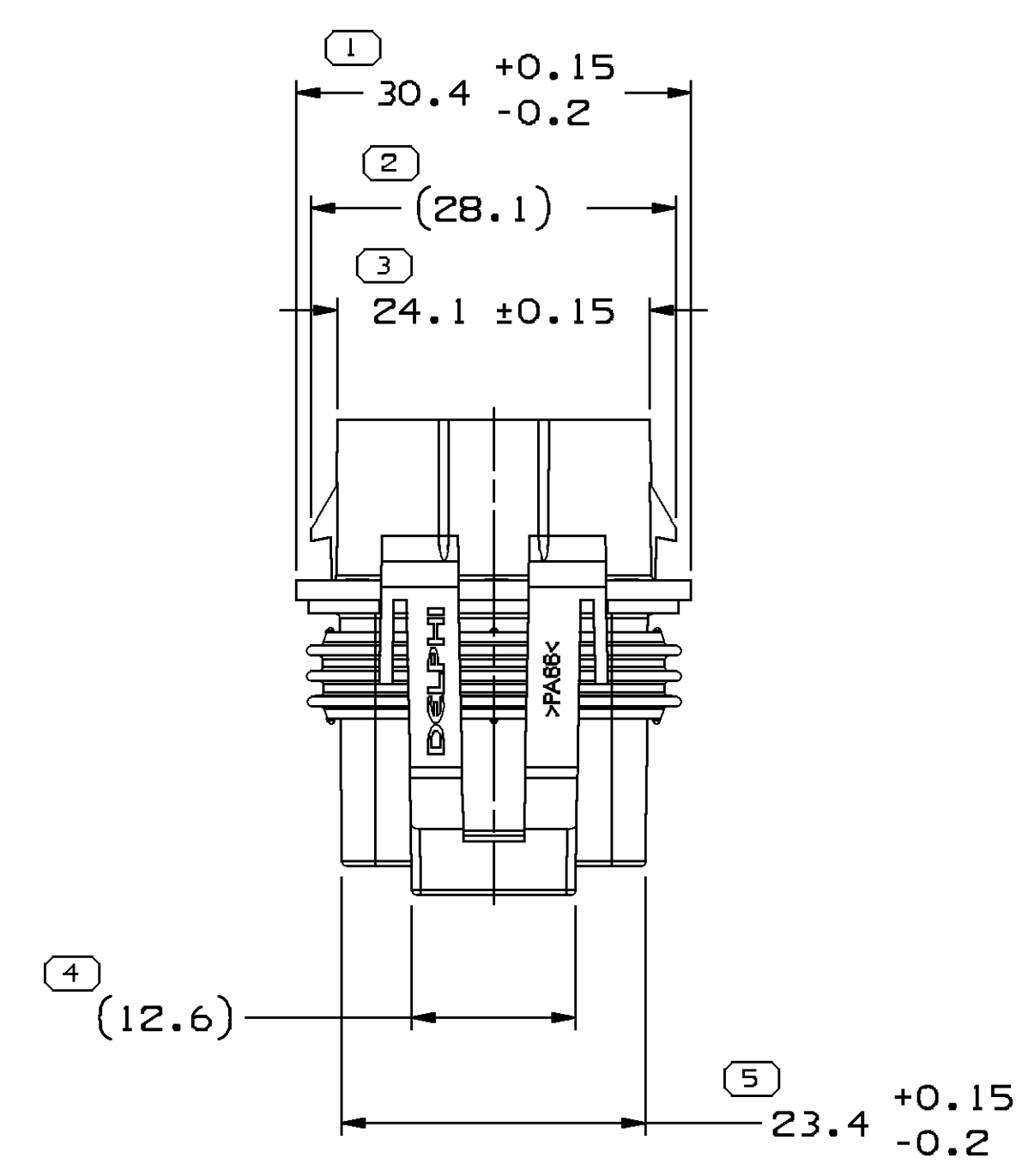
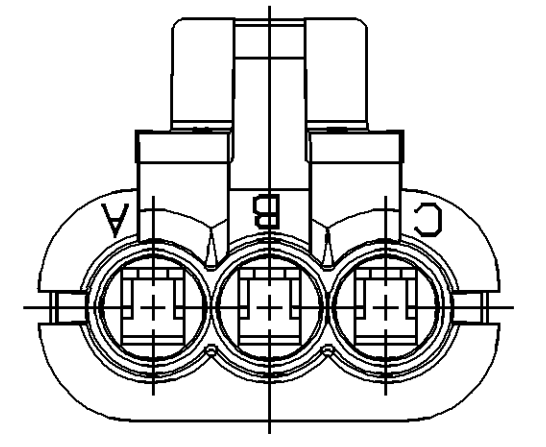
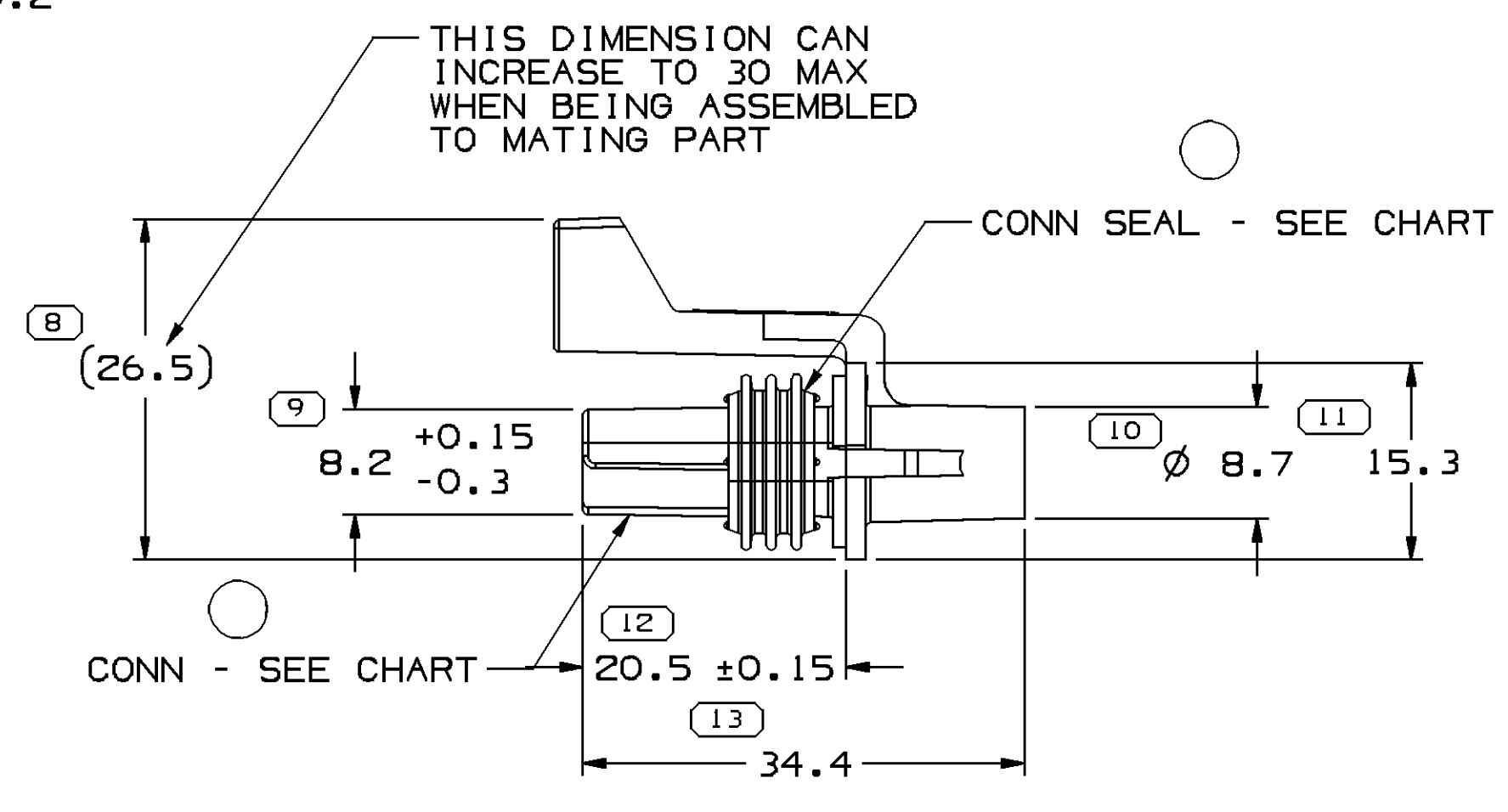




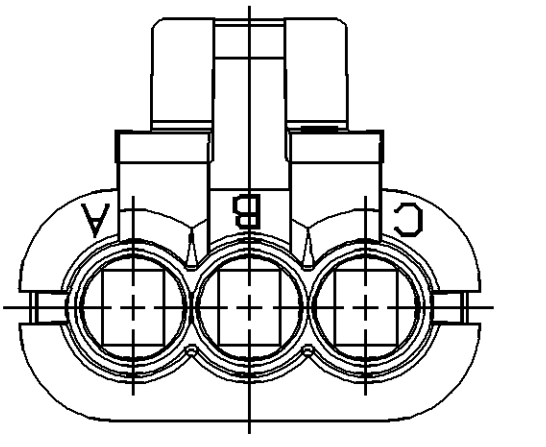
SECTION B-B
MATING CONNECTOR INFORMATION



TYPE 101

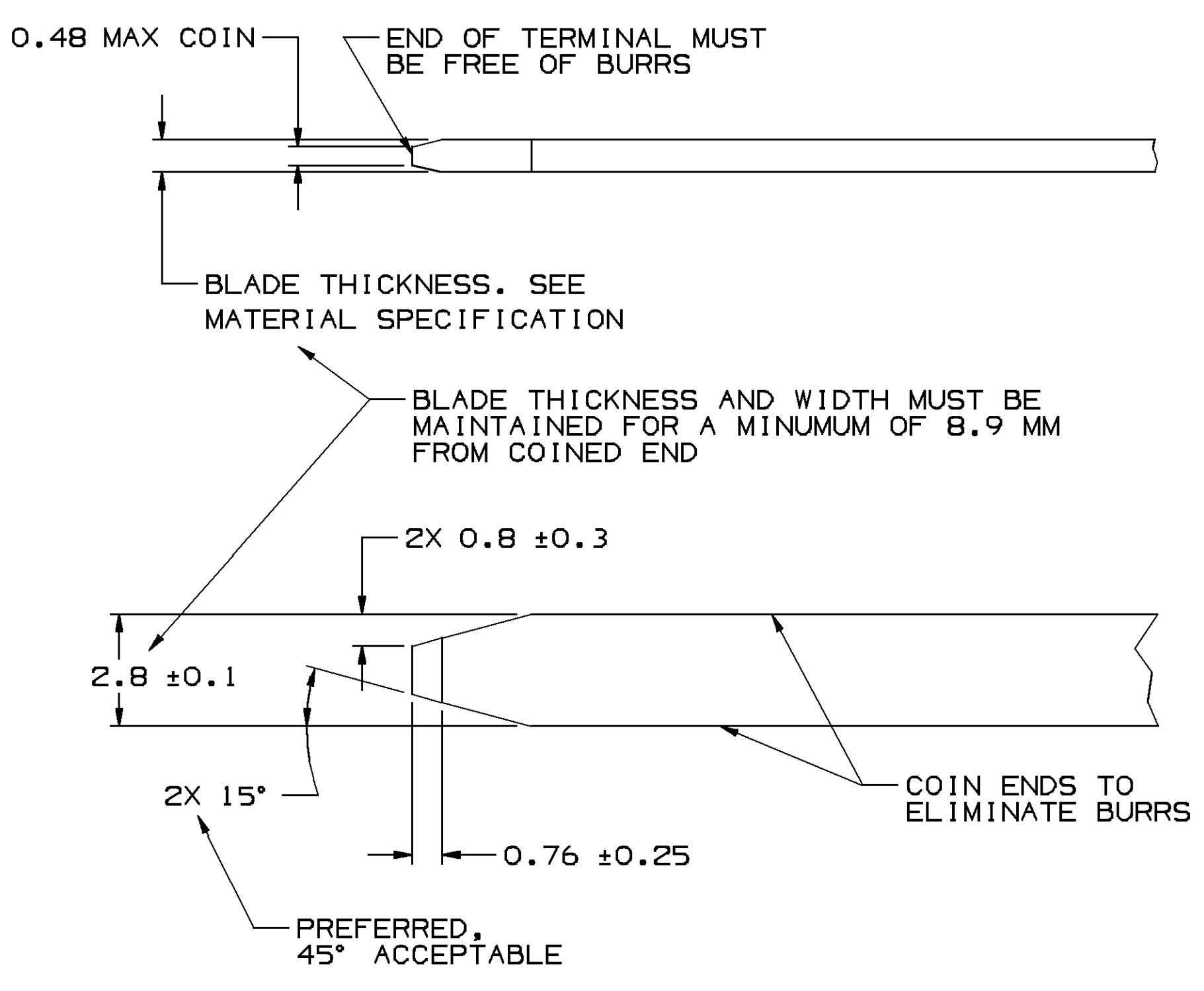


TYPE 101



TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN

SYMBOL DEFINITION			MISSING SYMBOLS	
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.			NO MISSING SYMBOL NUMBER	
TOTAL NO OF INSPECTIONS REQUIRED			13	
LAST NO. USED			13	



RECOMMENDED
BASE METAL - CDA-210, GILDING, EXTRA SPRING TEMPER
PLATING - 0.005±0.0025 MM THICK TIN

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

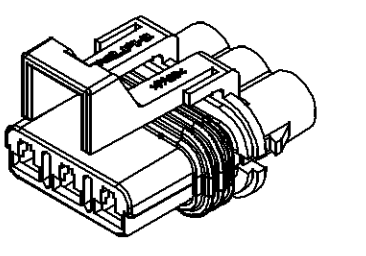
TENSILE STRENGTH - 407 MPa

PLATING -FOR LOW ENERGY (≤ 5v) AND NON-PASSENGER COMPARTMENT POWER CIRCUITS, 0.005±0.0025 MM THICK TIN. FOR MATERIALS CONTAINING 10% OR MORE ZINC, AN UNDERPLATE OF COPPER 0.005±0.0025 MM THICK IS REQUIRED.

BLADE THICKNESS
UNPLATED = 0.813 ± 0.025
TIN PLATED = 0.823 ± 0.03

MATING TERMINAL INFORMATION
SCALE 8:1

- 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.
 - 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
 - THIS PART ACCEPTS THE FOLLOWING COMPONENTS OR EQUIVALENT:
TERMINAL 12077411
SECONDARY TERMINAL LOCK 12034145
CABLE SEAL 12015323
CONNECTOR POSITION ASSURANCE LOCK 12020833



12177244	A2	-	-	102	12176686	GRAY	12034144	A, B, C	-	15300003	
12040977	A2	-	-	101	12040951	BLACK	12034144	-	AC25007562	15300003	
PART	NO	REV	N/P	STATUS	TYPE	CONNECTOR	CONN COLOR	CONN SEAL	BLOCKED CAVITIES	MATING DEVICE	MATING CONNECTOR

DIMENSIONAL RANGE (MM)		CHART	ET
FROM	TO		
> 0	> 30	> 70	> 100
> 30	> 70	> 100	> 150
> 70	> 100	> 150	> 200
> 100	> 150	> 200	> 250
> 150	> 200	> 250	> 300
> 200	> 250	> 300	> 350
> 250	> 300	> 350	> 400
TOLERANCE UNLESS OTHERWISE SPECIFIED			
±0.15	±0.2	±0.3	±0.4
±0.5	±0.6	±0.8	±1
±1.2	±1.5	±2	±2.5
ANGULAR TOLERANCE 22°			

THIRD ANGLE PROJECTION		DO NOT SCALE	USE MATH DATA
3	4	5	6

DELPHI
DELPHI PACKARD ELECTRIC SYSTEMS
WARREN, OH

DR	DATE
APV01 W. TURNBULL	13JN95
APV02 D. BRANTINGHAM	14JN95
APV03 R. KEEN	28AU95
APV04	
APV05	

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 1044001

MATERIAL

SEE CHART

DRAWING NAME:
TAXI ASM CONN F M/P 280 SLD

DRAWING NUMBER:
12177245

SHEET NO 1 OF 1
REV 02