

SYMBOL DEFINITION		TOTAL NO OF INSPECTIONS REQUIRED		MISSING SYMBOLS	
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.		73		5	
	LAST NO. USED	58			

DWG STATUS				REVISION HISTORY				AUTH		DR		APVD	
DATE	STG	REV	N/P	CHG	ZONE	REV	DESCRIPTION	DATE	BY	DATE	BY	DATE	BY
05N003	R	01	-	-			ALL PARTS - CLEARED REV COLUMN AND REDRAWN TO PD: 15481001 - RELEASED	248063	JAA	JAA	RMF		
11MR09	R	02	-	-			ALL PARTS - REMOVED INSPECTION SYMBOL #5 AND REVISED LABEL	407541	PAC	GLB	RHG		
14SE10	R	03	-	-			13843893 - RELEASED AND ADDED ADHESIVE NOTE	411835	FRE	FRE	FRE		
07AU12	R	04	-	-			ADDED RECYCLING CODE AND LOGO NOTES	419179	AMB	EDA	FOO		

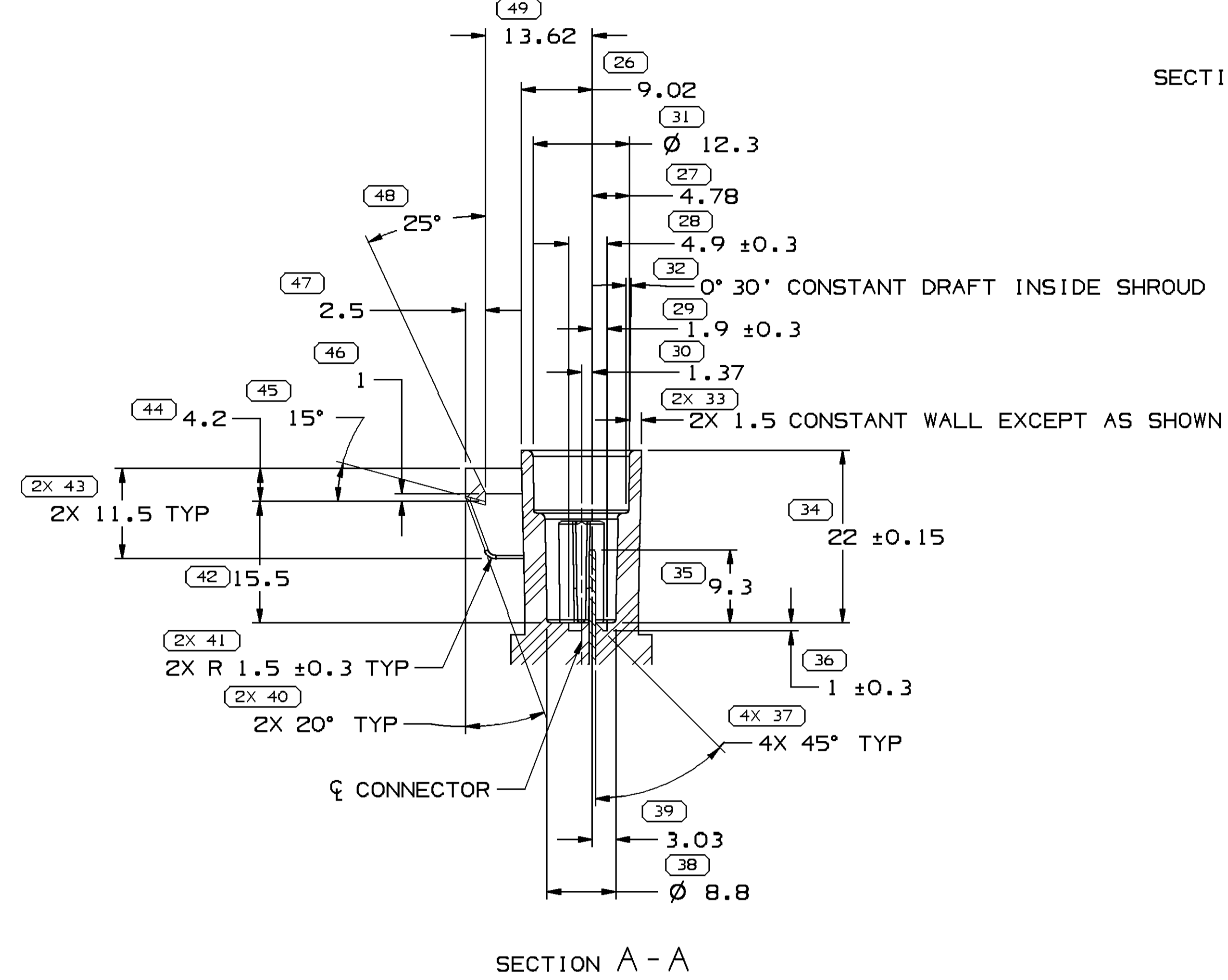
MATERIAL SPECIFICATIONS

RECOMMENDED
 BASE METAL - CDA-210, GILDING, EXTRA SPRING TEMPER.
 PLATING - 0.0025/0.0075 MM THICK TIN.

MINIMUMS
 ELECTRICAL CONDUCTIVITY - ≥ 20% IACS ± 20°C
 TENSILE STRENGTH - 407 MPa
 PLATING - FOR LOW ENERGY (≤ 5 V.) & NON-PASSENGER COMPARTMENT POWER CIRCUITS 0.0025/0.0075 MM THICK TIN. FOR MATERIALS CONTAINING 10% OR MORE ZINC, AN UNDERPLATE OF COPPER 0.0025/0.0075 MM THICK IS REQUIRED.

MATING BLADE INFORMATION

SCALE 5:1
 INSPECTION SYMBOLS SHOWN ON THESE VIEWS ARE FOR REFERENCE ONLY



NOTES

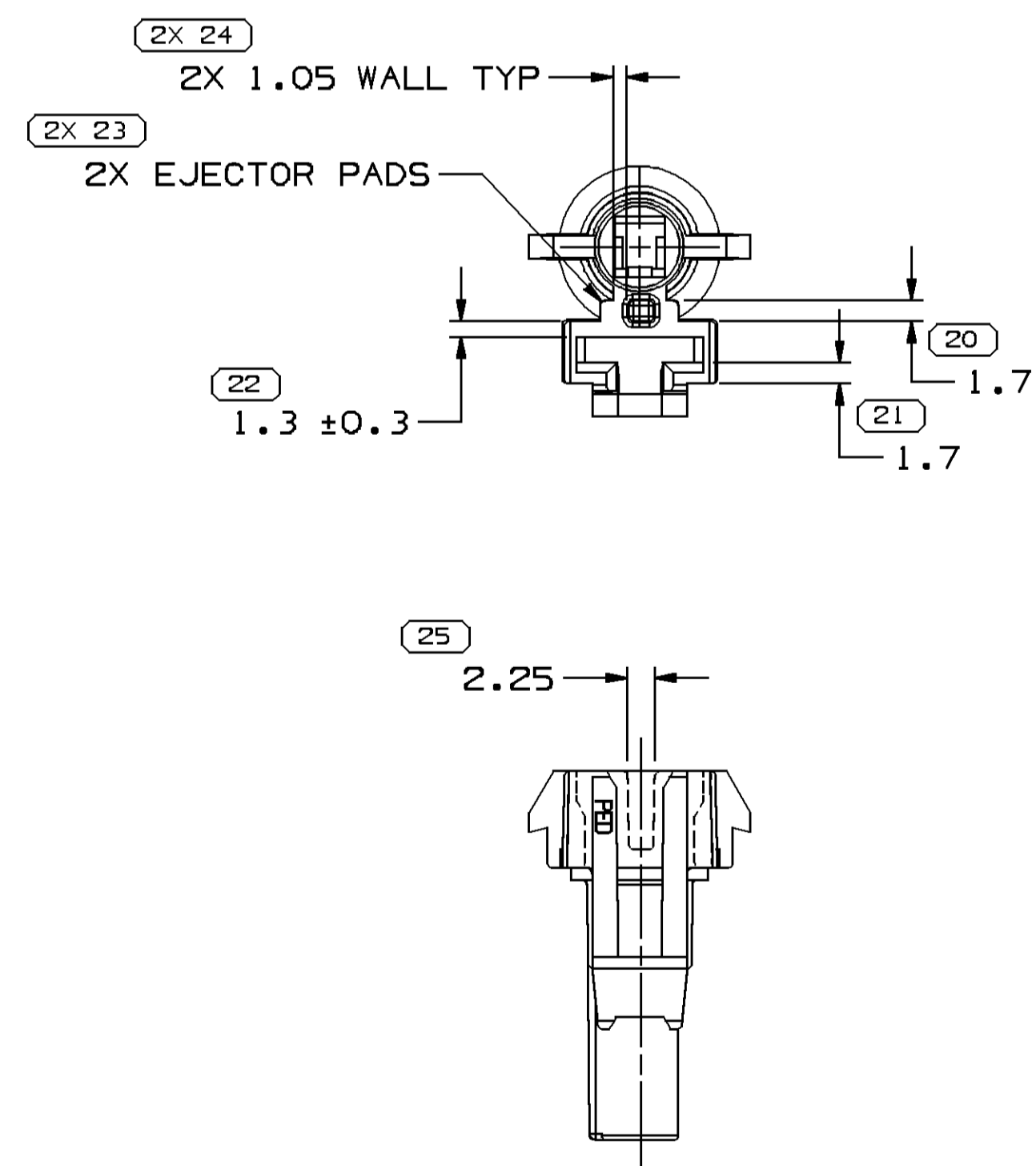
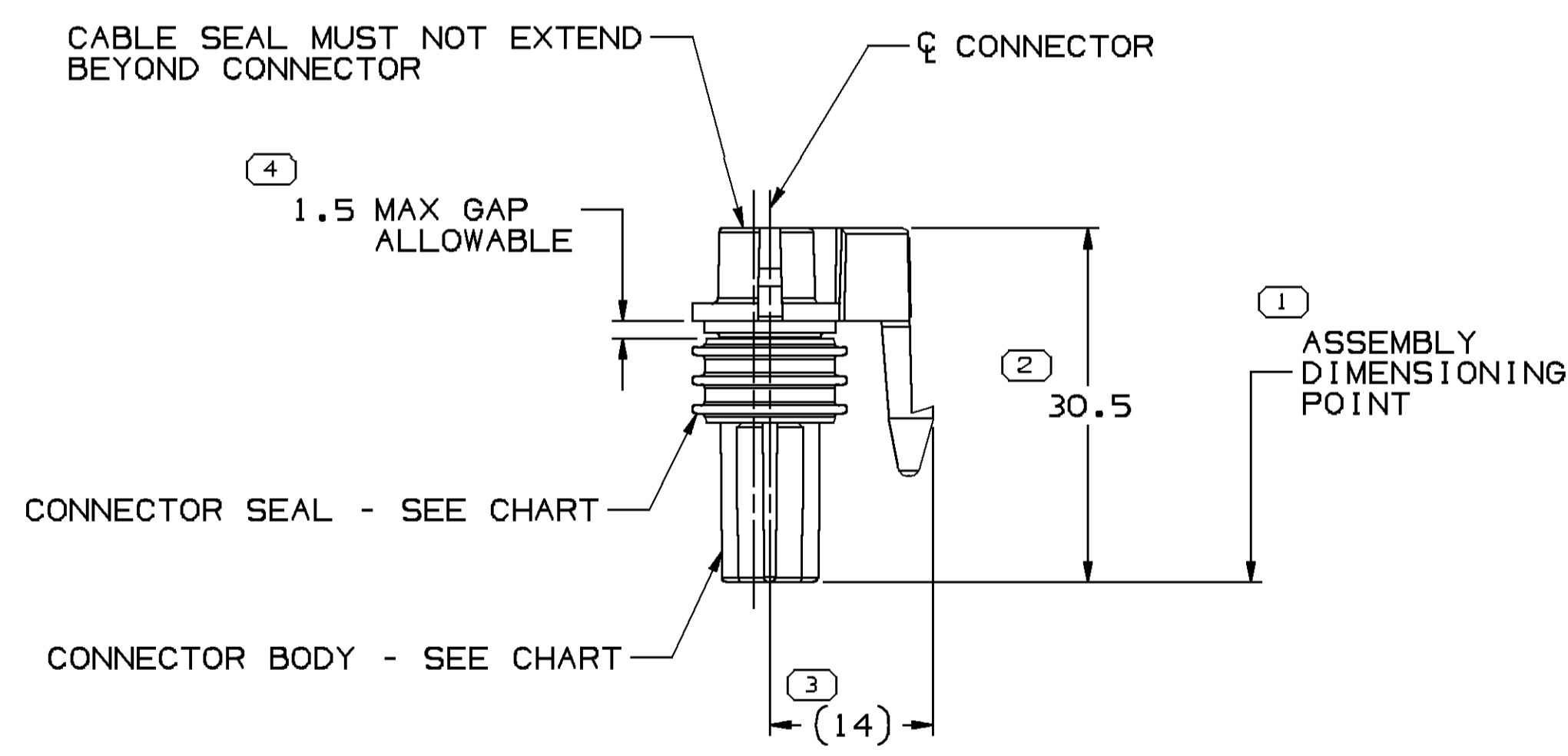
- UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:
 DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA. ALL RADII 0.4 DRAFT IS 1° MAX ON ALL OUTSIDE SURFACES.
- WHEN USING THIS INFORMATION FOR A NEW DESIGN, REQUEST THE LATEST COPY OF THIS PRINT FROM DELPHI PACKARD ELECTRIC DIVISION

RECOMMENDED MATERIAL

GLASS REINFORCED NYLON OR POLYESTER

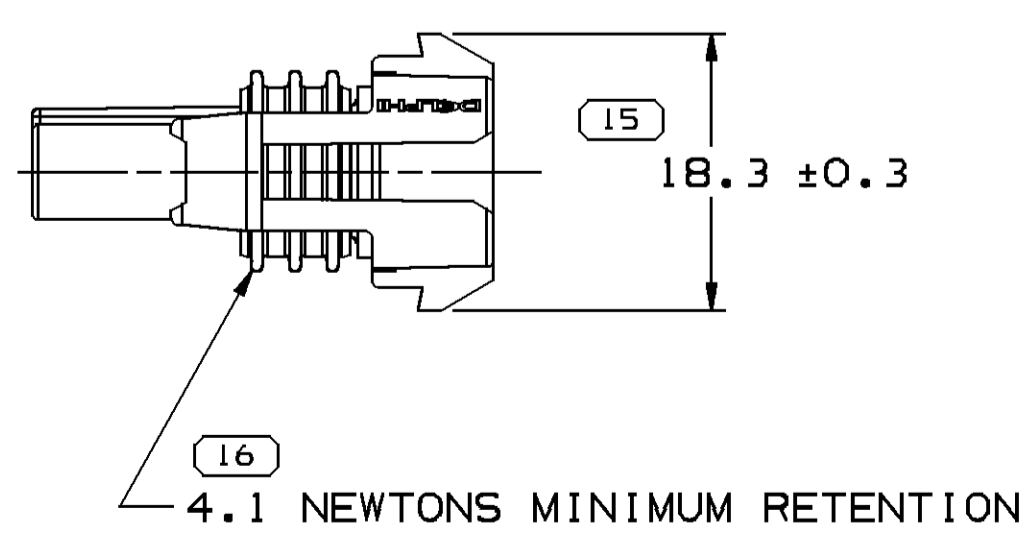
MATING CONNECTOR INFORMATION

SCALE 5:1
 INSPECTION SYMBOLS SHOWN ON THESE VIEWS ARE FOR REFERENCE ONLY



NOTES

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- 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 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 DPNP-4.7-CS-01.
- FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.
- FOR PART NUMBER WITH ADHESIVE, USE M3510001 OR ADHESIVE APPROVED BY MATERIALS ENGINEERING TO GLUE CONNECTOR SEAL TO CONNECTOR.
- 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.
- (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.



13843893	01	AA	15481001	01	AB	15483473	12065247
-	-	-	12089916	A2	-	12089912	12065247
-	-	-	12065172	A2	-	12065170	12065247
PART NO WITH ADHESIVE	REV N/P	PART NO WITHOUT ADHESIVE	PART NO	REV N/P	CONNECTOR P/N	CONNECTOR SEAL	

DIMENSIONAL RANGE (MM)				TOLERANCE				THIRD ANGLE PROJECTION		DO NOT SCALE	
FROM	TO	±	ANGULAR	±	±	±	±	USE MATH DATA	USE MATH DATA	USE MATH DATA	
0	20	±0.2	±0.2	20	20	20	20				
20	30	±0.3	±0.3	30	30	30	30				
30	40	±0.4	±0.4	40	40	40	40				
40	50	±0.5	±0.5	50	50	50	50				
50	60	±0.6	±0.6	60	60	60	60				
60	70	±0.7	±0.7	70	70	70	70				
70	80	±0.8	±0.8	80	80	80	80				
80	90	±0.9	±0.9	90	90	90	90				
90	100	±1.0	±1.0	100	100	100	100				
100	125	±1.2	±1.2	125	125	125	125				
125	150	±1.5	±1.5	150	150	150	150				
150	200	±2.0	±2.0	200	200	200	200				
200	250	±2.5	±2.5	250	250	250	250				
250	300	±3.0	±3.0	300	300	300	300				
300	400	±4.0	±4.0	400	400	400	400				

DELPHI
 DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE
 WARREN, OH
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DR	DATE
APV01 J.E. HOUGELMAN	20 JUL 89
APV02 J.E. HOUGELMAN	20 JUL 89
APV03 S.M. KEISEL V.	03AUG 89
APV04	
APV05	

SUBSTANCE OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949901

MATERIAL SEE DRAWING

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

DRAWING NUMBER
 12089917

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A0	2:1	1 OF 1	1 OF 1	R	04	-