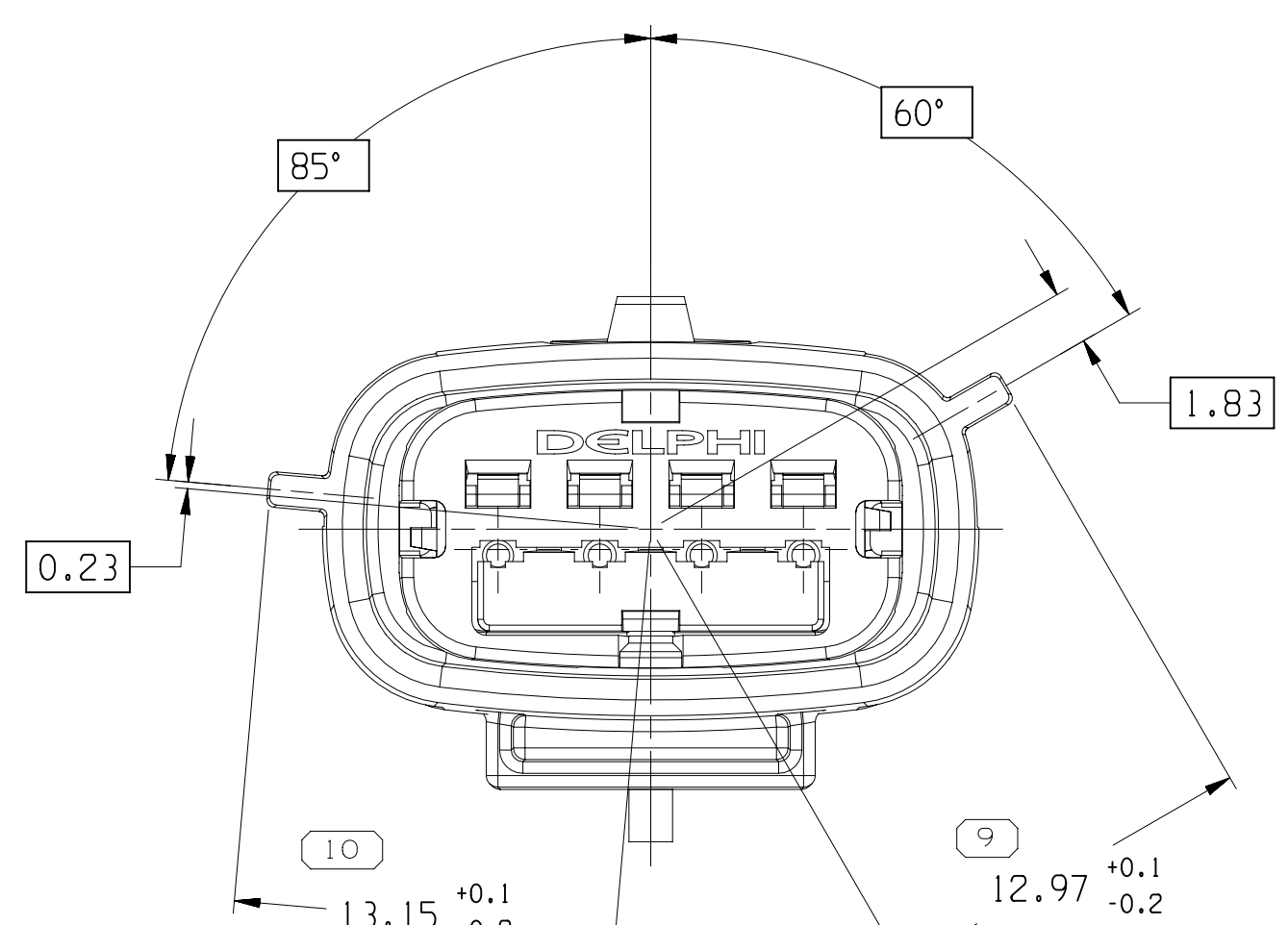
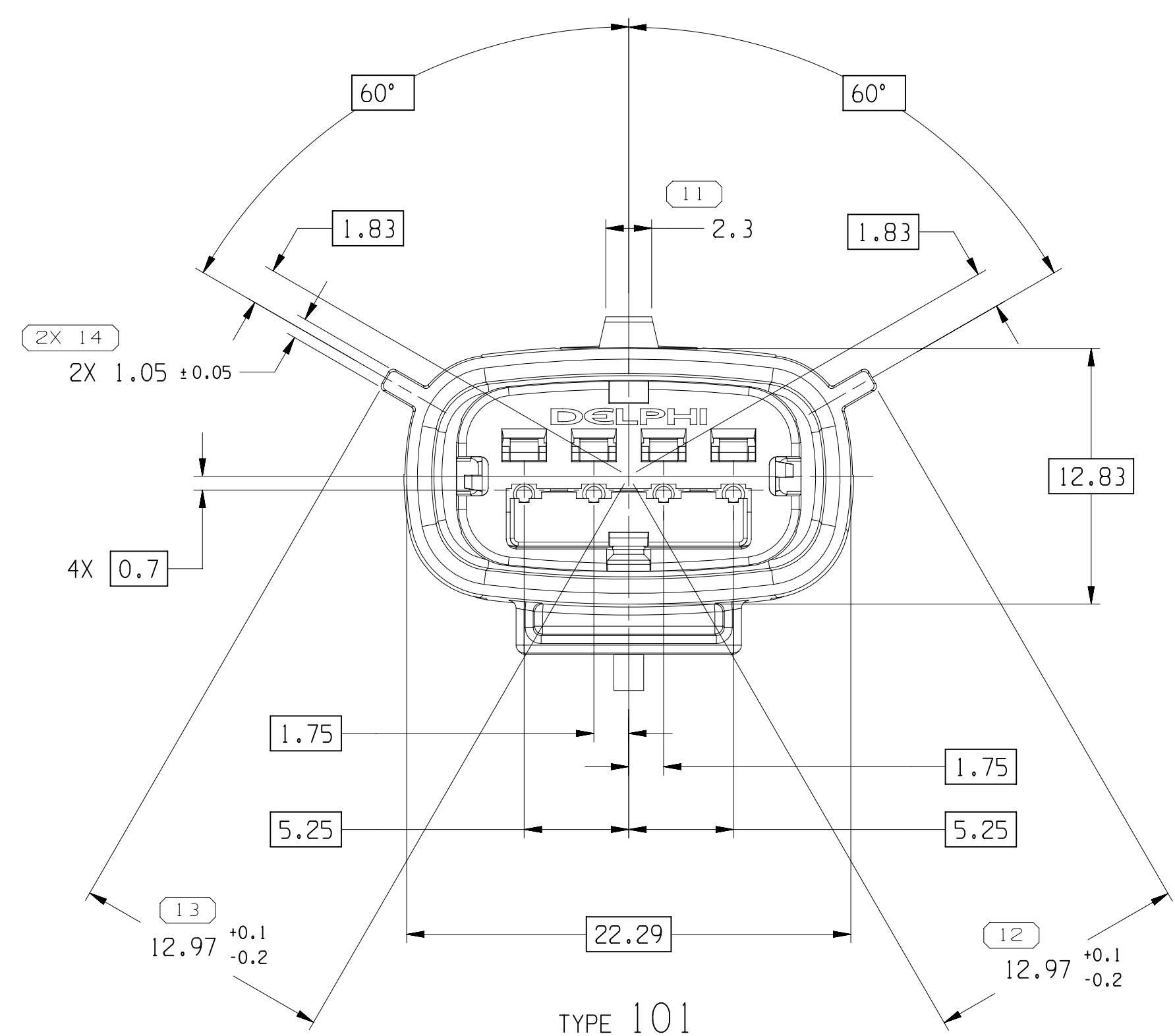
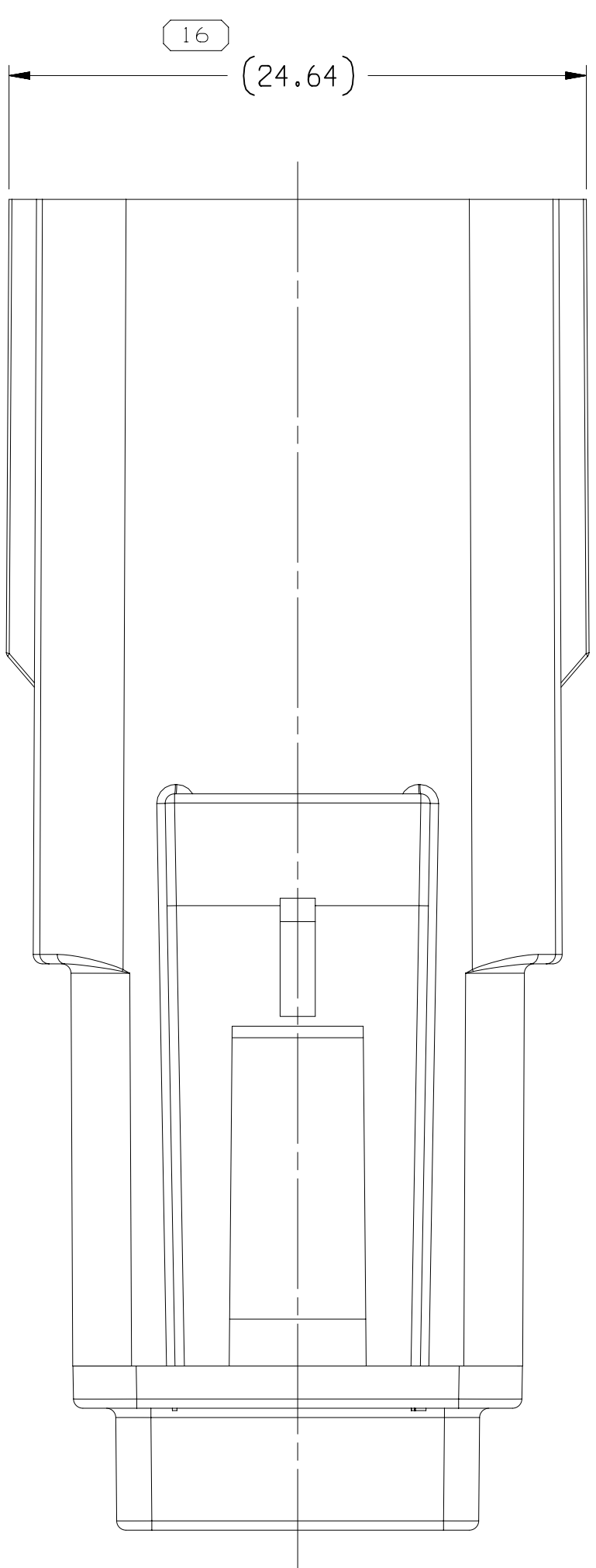




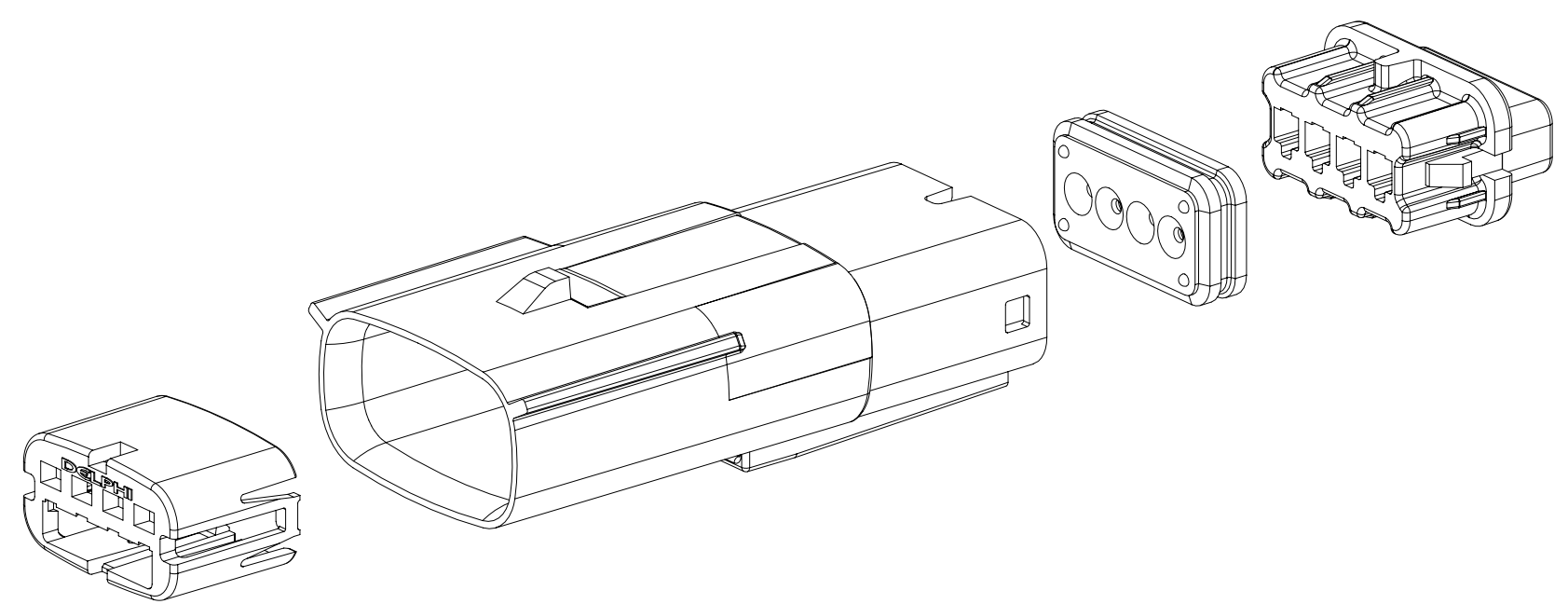
TYPE 106
SAME AS TYPE 101
EXCEPT AS SHOWN



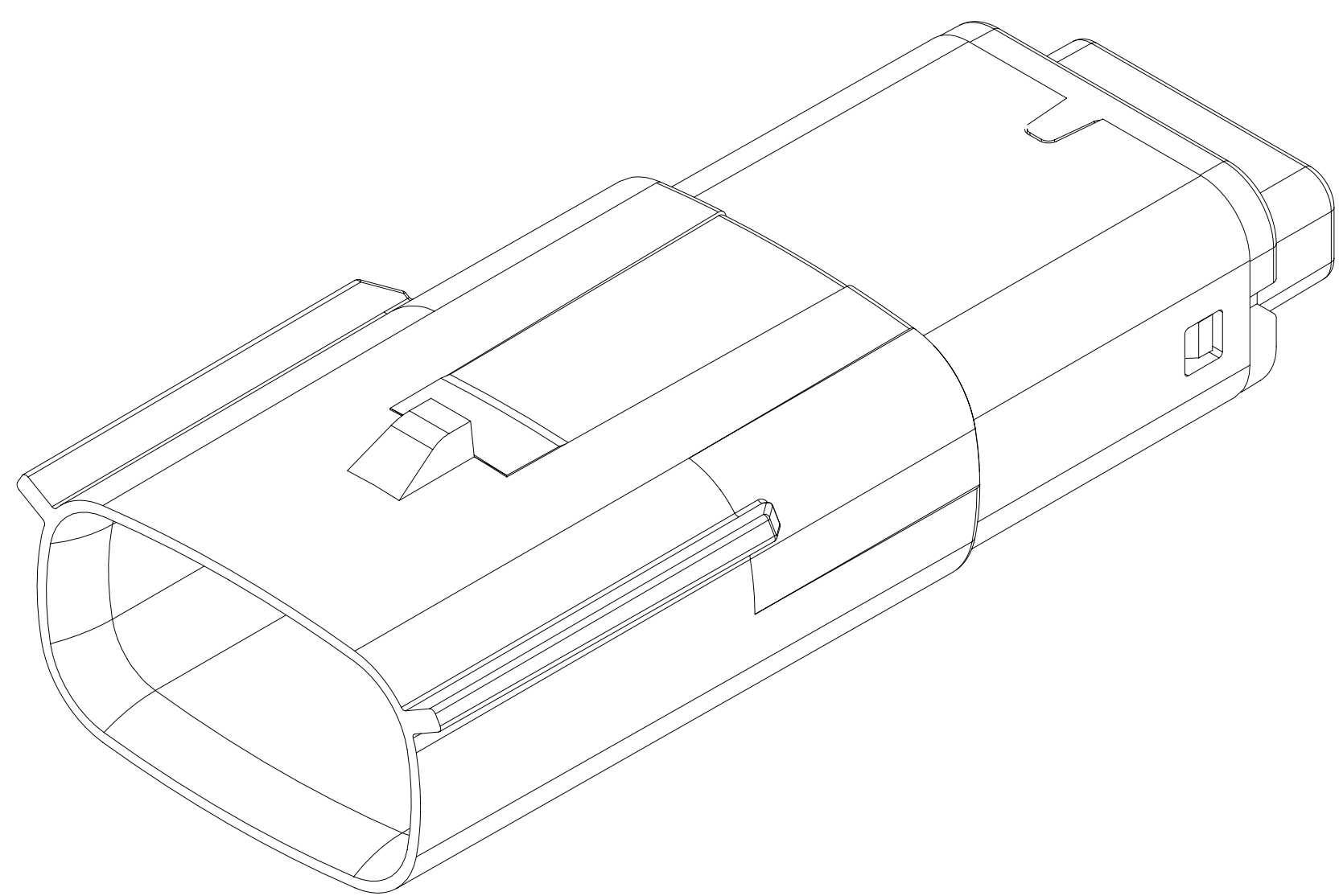
TYPE 101



TYPE 105
SAME AS TYPE 101
EXCEPT AS SHOWN

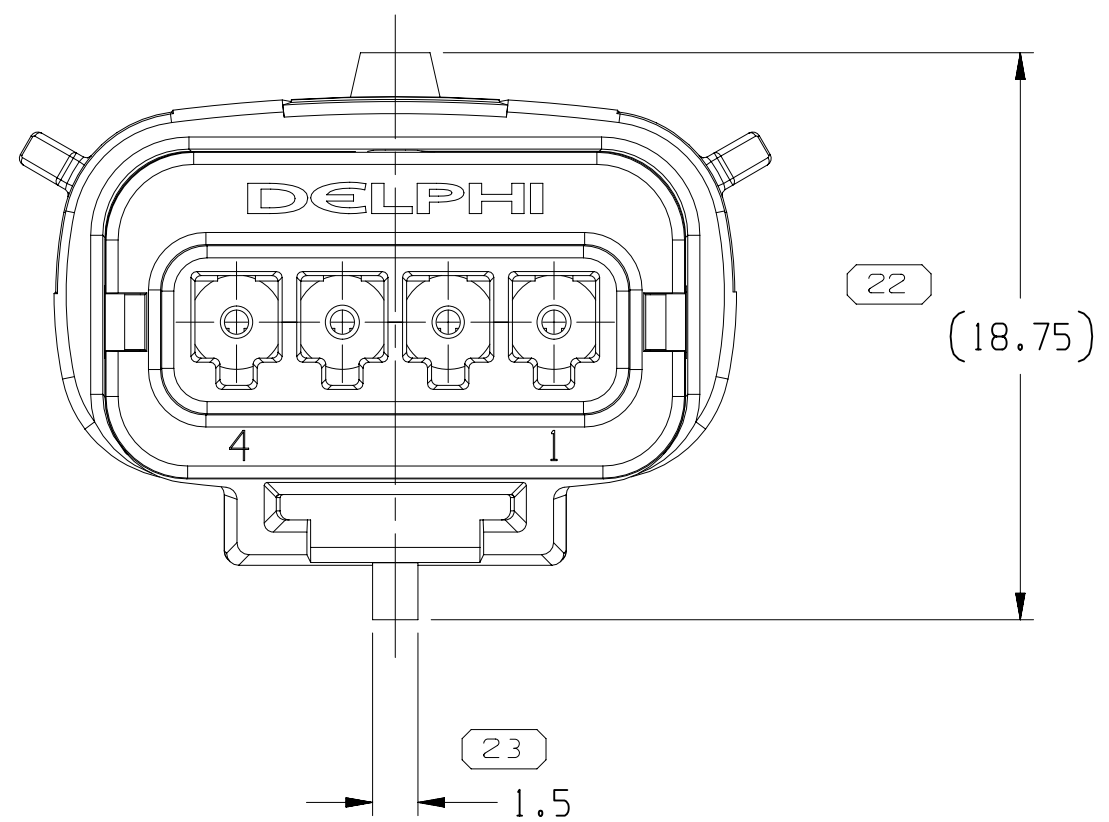
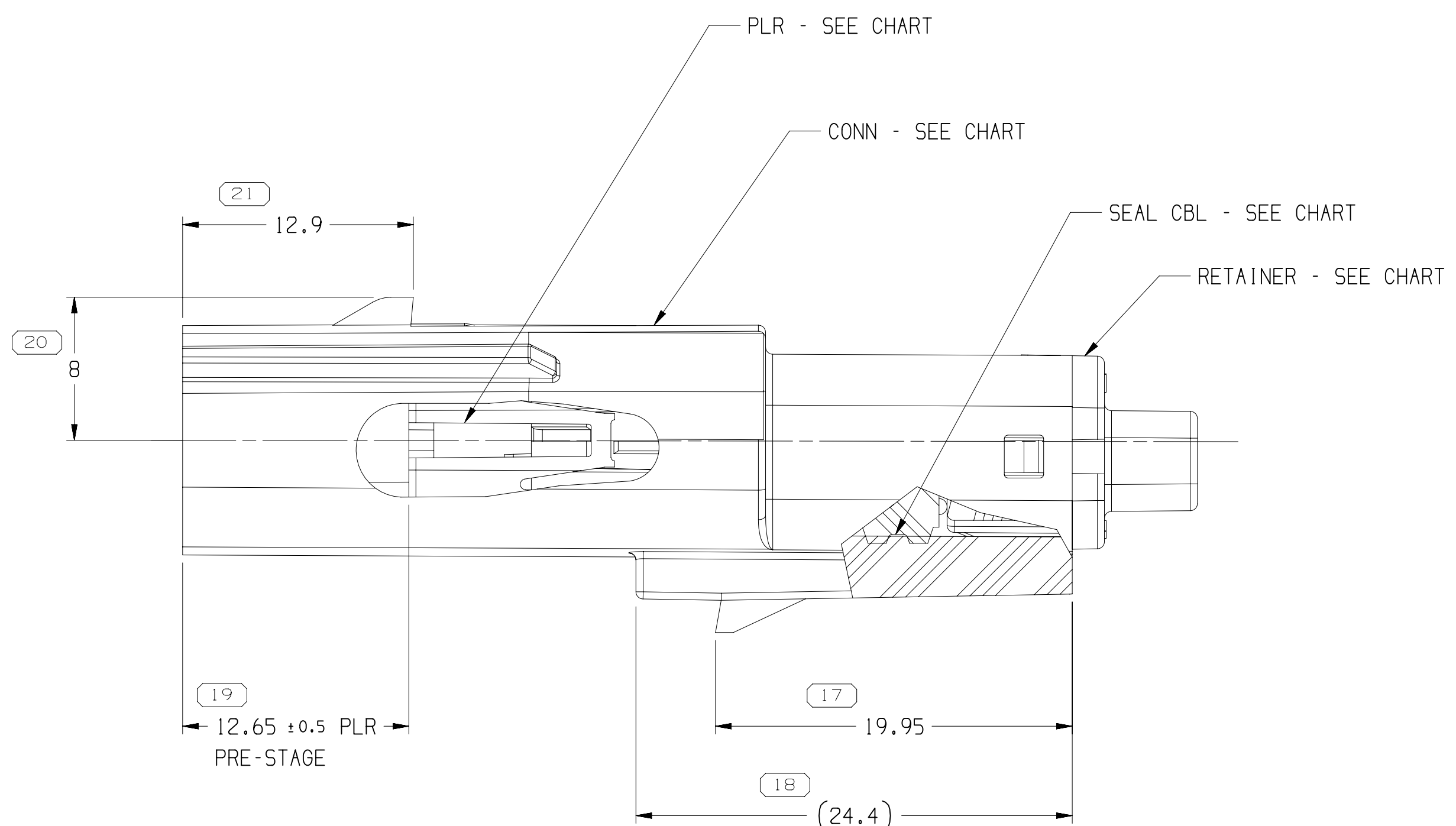


EXPLODED VIEW
SCALE 2:1



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	24
	LAST NO. USED	23

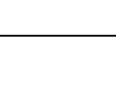
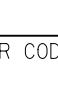
DATE	DWO STATUS		ZONE	REVISION HISTORY	AUTH	DR	APPROVAL	
	DATE	STATUS					1	2
10.JAN.13	01	-	-	15514500 - WAS PE24082B, REV'D & RELEASED 15514501 - WAS PE24082B, REV'D & RELEASED 15514502 - WAS PE24082B, REV'D & RELEASED 15514503 - WAS PE24082B, REV'D & RELEASED 15514504 - WAS PE24082B, REV'D & RELEASED 15514505 - WAS PE24082A, REV'D & RELEASED	4212661	MAD	MAD	GGG
01MIR.13	02	-	-	ALL PARTS - REVISED GRAPHICS	421566	JSM	JSM	GGG
26MAR.13	03	-	-	ALL PARTS - REVISED GRAPHICS	421862	HRS	HRS	GGG
06JUN.13	04	-	-	ALL PARTS - REVISED GRAPHICS	422867	CDJ	JVM	GGG
02NOV.13	05	-	-	ALL PARTS - UPDATED CONNECTOR, PLR and RETAINER	424341	CER	CER	GGG
05DEC.13	06	-	-	ALL PARTS - ADDED "ACCEPTED CABLE O.D." NOTE	424884	APB	APB	GGG
19FEB.14	07	-	-	ALL PARTS - 12.65 to 0.5 WAS 12.95 and UPDATED RETAINER	425608	CDJ	CDJ	GGG
16OCT.14	08	-	-	ALL PARTS - UPDATED CONNECTOR, PLR and RETAINER	427912	ORA	JVM	GGG
27AUG.15	09	-	-	ALL PARTS - UPDATED PART AVAILABILITY	430435	ORA	JVM	GGG
17NOV.15	10	-	-	ALL PARTS - UPDATED RETAINER TO LATEST REVISION	431410	AGC	JVM	GGG
25FEB.16	11	-	-	15514501-05 - UPDATED PART AVAILABILITY	432033	IMF	IMF	GGG
15MAY.16	12	-	-	ALL PARTS - REVISED GRAPHICS	433140	IMF	IMF	GGG
25JAN.18	13	-	-	ADDED "SMT 1 OF 2"	438745	AHC	AHC	AGC
28FEB.18	14	-	-	ADDED "REMOVED "ACCEPTED CABLE O.D." NOTE AND UPDATE "APPEARANCE ITEM" NOTE"	439131	GGH	JVM	AGC
21MAY.19	15	-	-	ALL PARTS - ADDED "PUNCH PATTERN CONF." "ASSEMBLES WITH 1 HOLE SLOT" AND "RETAINER REMOVAL FORCE" NOTES	443315	JGO	JVM	AGC
12JAN.22	16	-	-	15514501 - UPDATED PART AVAILABILITY	558033	CDJ	CDJ	SV



- NOTES
1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:
DIMENSIONS ARE TO FACE OF VIEW SHOWN AND
AUTOMATICALLY ROUND UP IN DOWNWARD DIRECTION
(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. THIS PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM, MINOR
IMPERFECTIONS INCLUDING, BUT NOT LIMITED TO, FLOW MARKS, COLOR
BLENDINGS, GATE REPAIRS, OR SURFACE FLASHING DO NOT AFFECT THE
FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER ENP-4-C.35.01-EN.
 3. PART IS MANUFACTURED TO GEOMETRIC TOLERANCES, CENTERLINE
DIMENSIONS ARE FOR REFERENCE ONLY.
 4. SEALING CODE 4 - DESIGN WILL MEET REQUIREMENTS OF SAE/USCAR-2
CONNECTOR SYSTEM ENVIRONMENTAL TEST FLOWCHART
(PRESSURE/VACUUM AND SUBMERSION).
 5. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.
 6. FOR DIFFERENT PUNCH PATTERN CONFIGURATIONS (IF AVAILABLE) SEE SHEET 2.
 7. FOR ASSEMBLIES WITH 1MM CLIP SLOT SEE DRAWING 35117247.
 8. MIN. RETAINER REMOVAL FORCE = 50N.

15514505	09	AB	106	15514496	15514516	15514512	15514515	F
15514504	09	AB	105	15514495	15514516	15514512	15514515	E
15514503	09	AB	104	15514494	15514516	15514512	15514515	D
15514502	09	AB	103	15514493	15514516	15514512	15514515	C
15514501	09	AC	102	15514492	15514516	15514512	15514515	B
15514500	09	AB	101	15514491	15514516	15514512	15514515	A
PART NO	REV	N/P	TYPE	CONNECTOR	PLR	RETAINER	SEAL CBL	USCAR OPTION

DIMENSIONAL RANGE (MM)								CHART E1	
FROM	> 0	> 20	> 30	> 70	> 100	> 150	> 200	> 250	> 300
TO	20	30	100	150	250	300	400		
TOLERANCE UNLESS OTHERWISE SPECIFIED									
	+0.15	+0.2	+0.3	+0.4	+0.5	+0.6	+0.8	+1	+1.2
ANGULAR TOLERANCE +2°									

THIS IS A LIVE STREAM THROUGH A PART ORDER INDICATES THAT BROADCAST PARTS ARE NOT AVAILABLE FOR ORDERING. NOTE: NAMES THAT DO NOT HAVE A * IN THE PREVIOUS INDICATE THAT PHYSICAL PARTS ARE AVAILABLE FOR ORDERING. NOTE: ALL PARTS LISTED TO ASSURE AVAILABILITY.	
DATE: _____ TIME: _____ DR: _____ PART DRAWING	
STYLE _____ DATE _____	OR _____ DATE _____
STYLE COPY _____ STYLE CODE _____	APPROX. MIGUEL BERNAL 10/1A13 APPROX. MIGUEL BERNAL 11/1A13 APPROX. GERARDO GOMEZ L. 11/1A13 APPROX. _____ APPROX. _____
(UNLESS OTHERWISE SPECIFIED) THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.100-AS AS MEETS BY THE USE OF LOCAL CONVENTIONS AND CUSTOMS. DIMENSIONS AND TOLERANCES SEPARATELY LISTED MAY BE GRABD SEPARATELY, REGARDLESS OF DATUM REFERENCES.	
ALL DIMENSIONS ARE IN REFERENCE:	
THIRD ANGLE PROJECTION 	DO NOT SCALE USE MATH DATA   NX
DRAWING NUMBER 15514508	
SIZE A1 X 3	PLATE NO. 41 1 OF 2
DATE 4/11/20	DATE 1/2/20
BY 19	BY 16

Mouser Electronics

Authorized Distributor

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