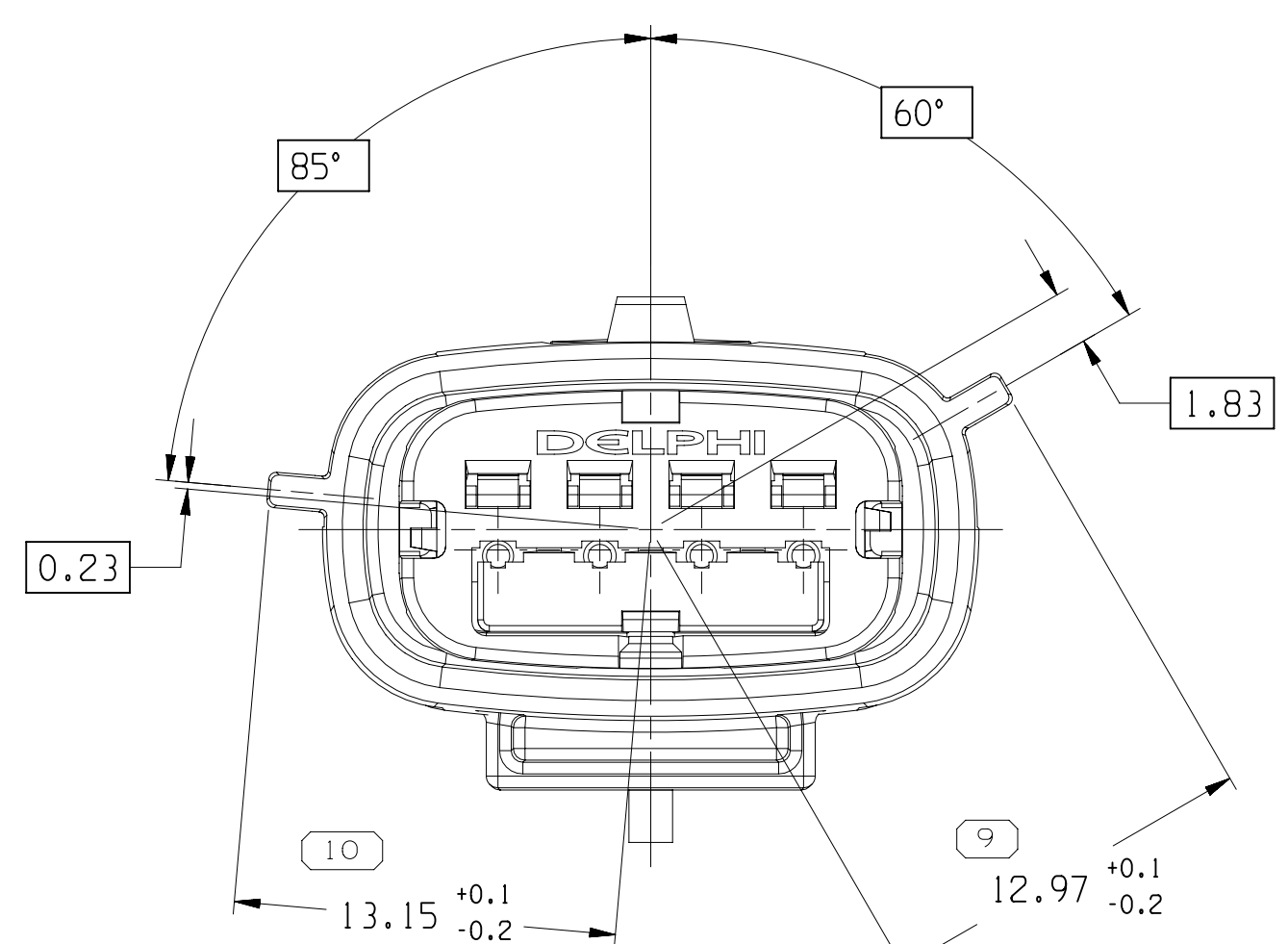
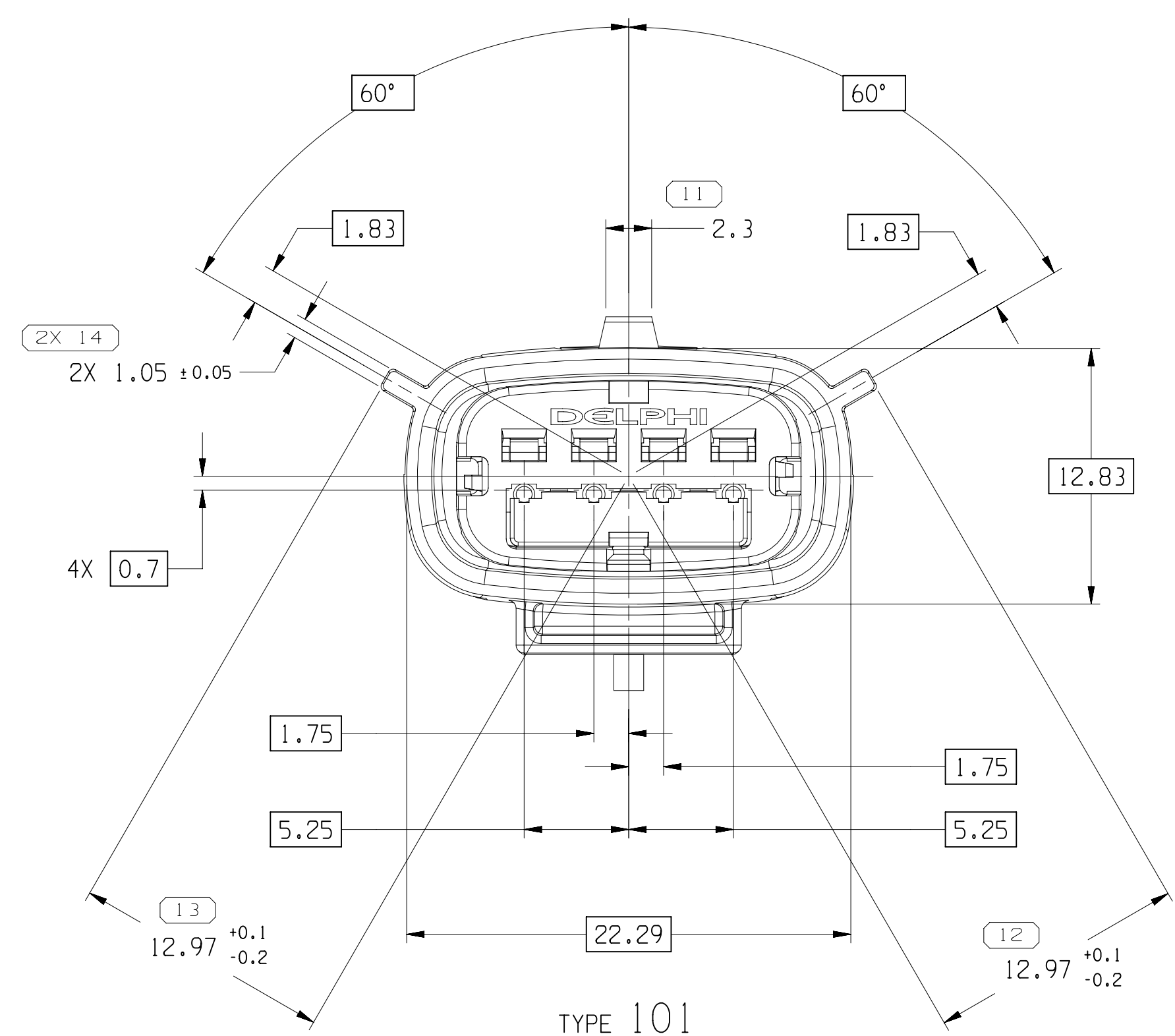
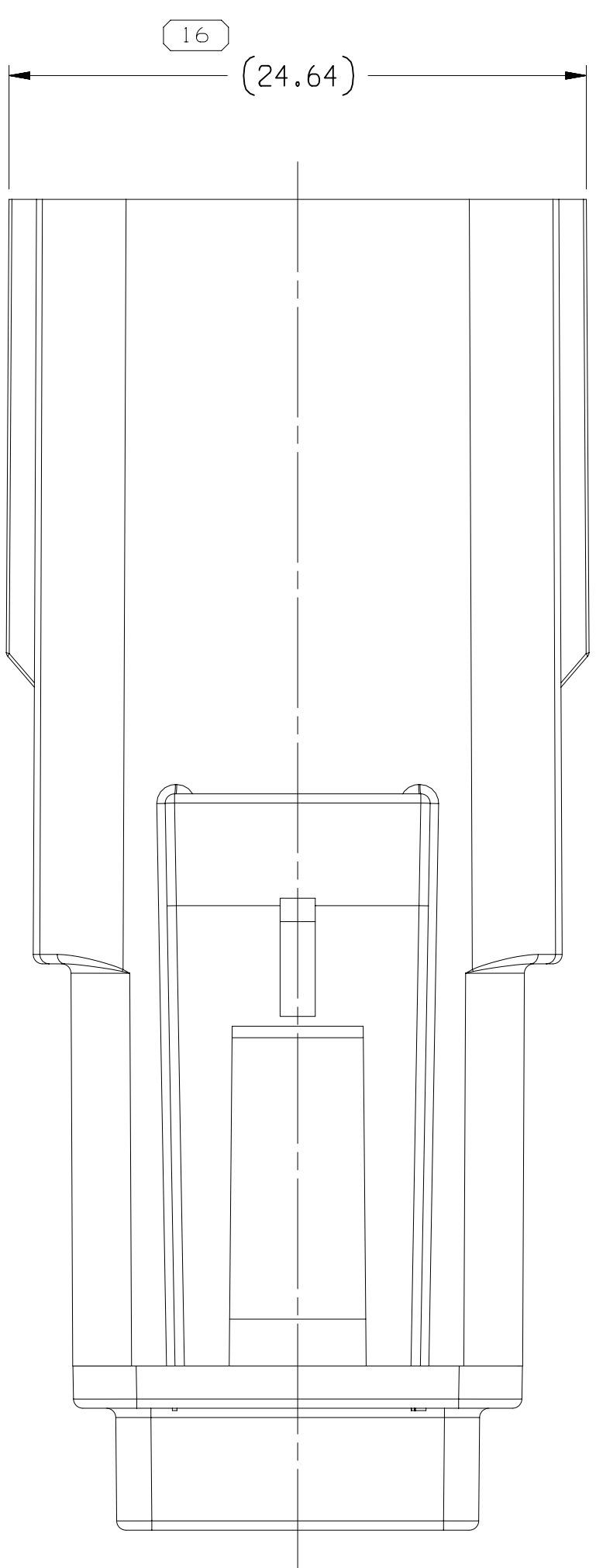




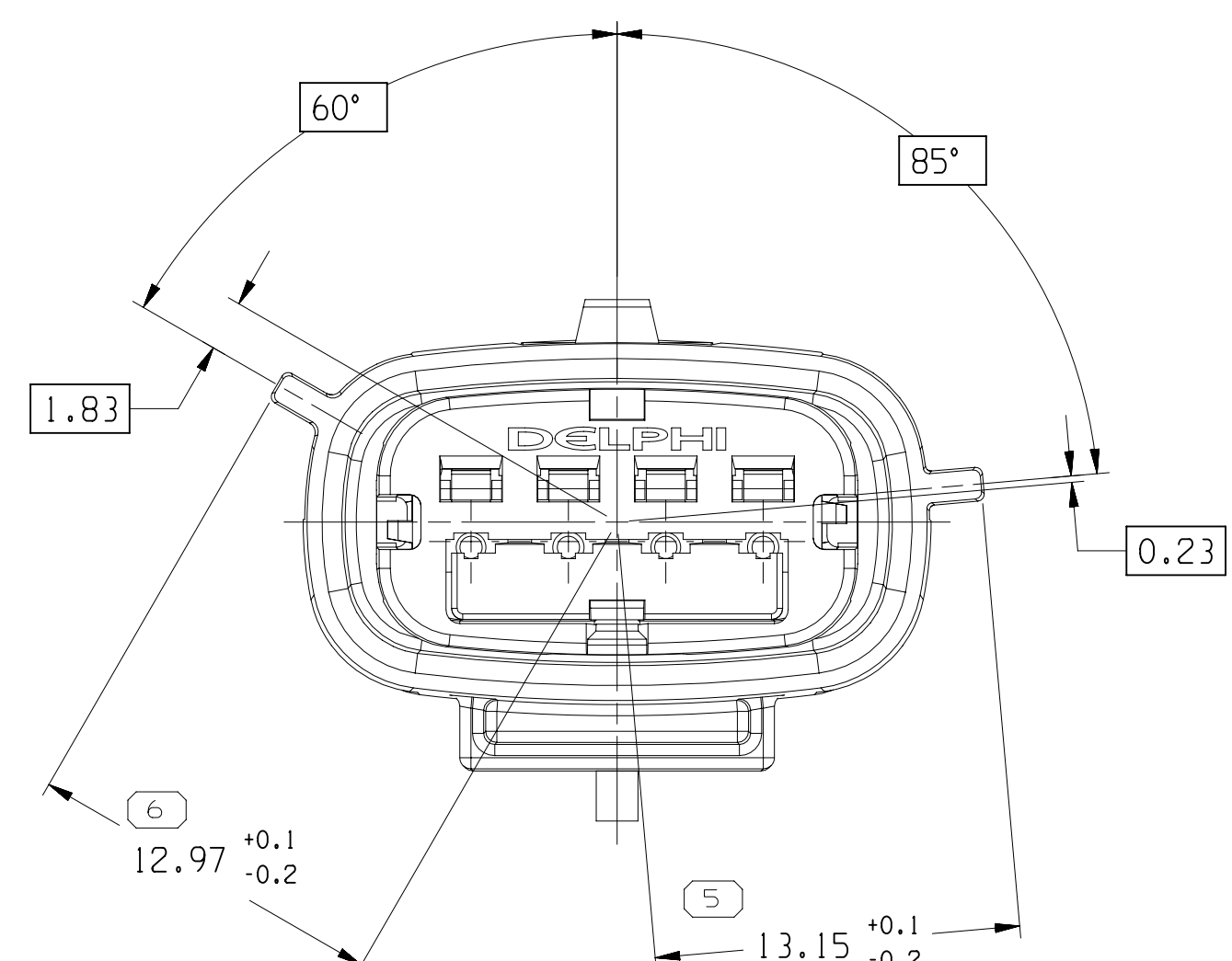
TYPE 106
SAME AS TYPE 101
EXCEPT AS SHOWN



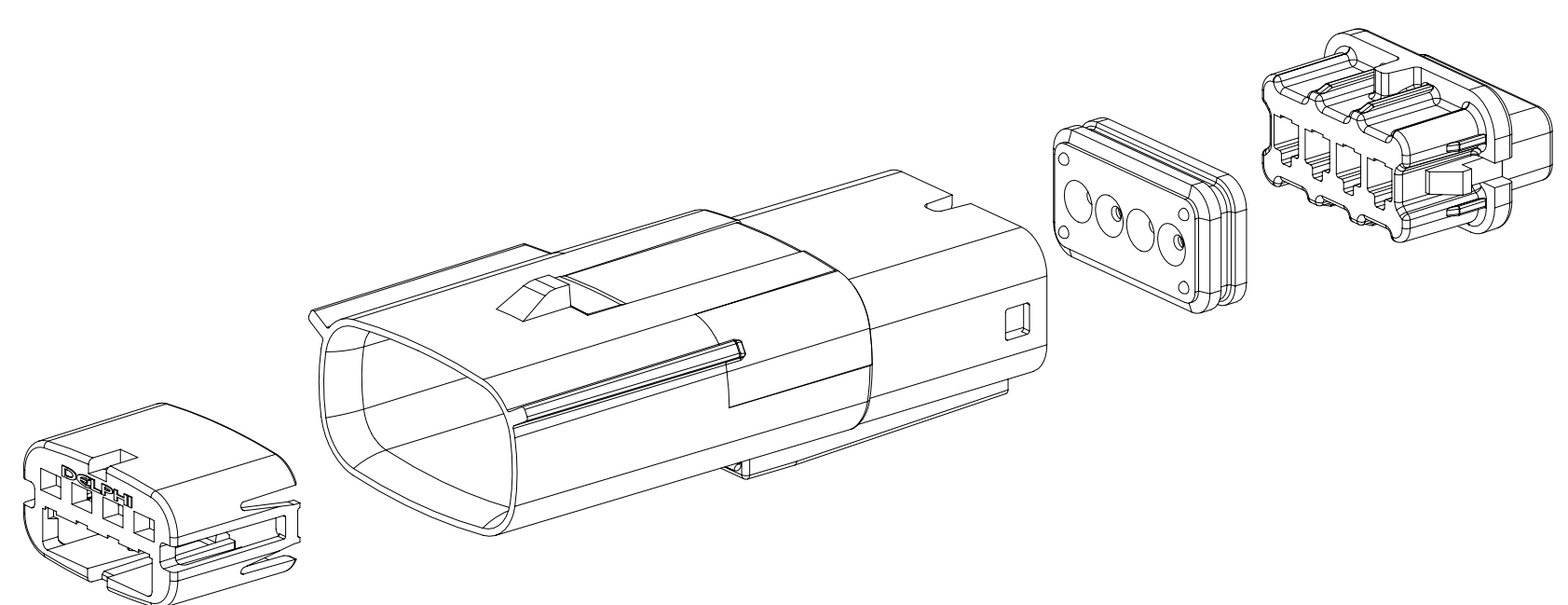
TYPE 101



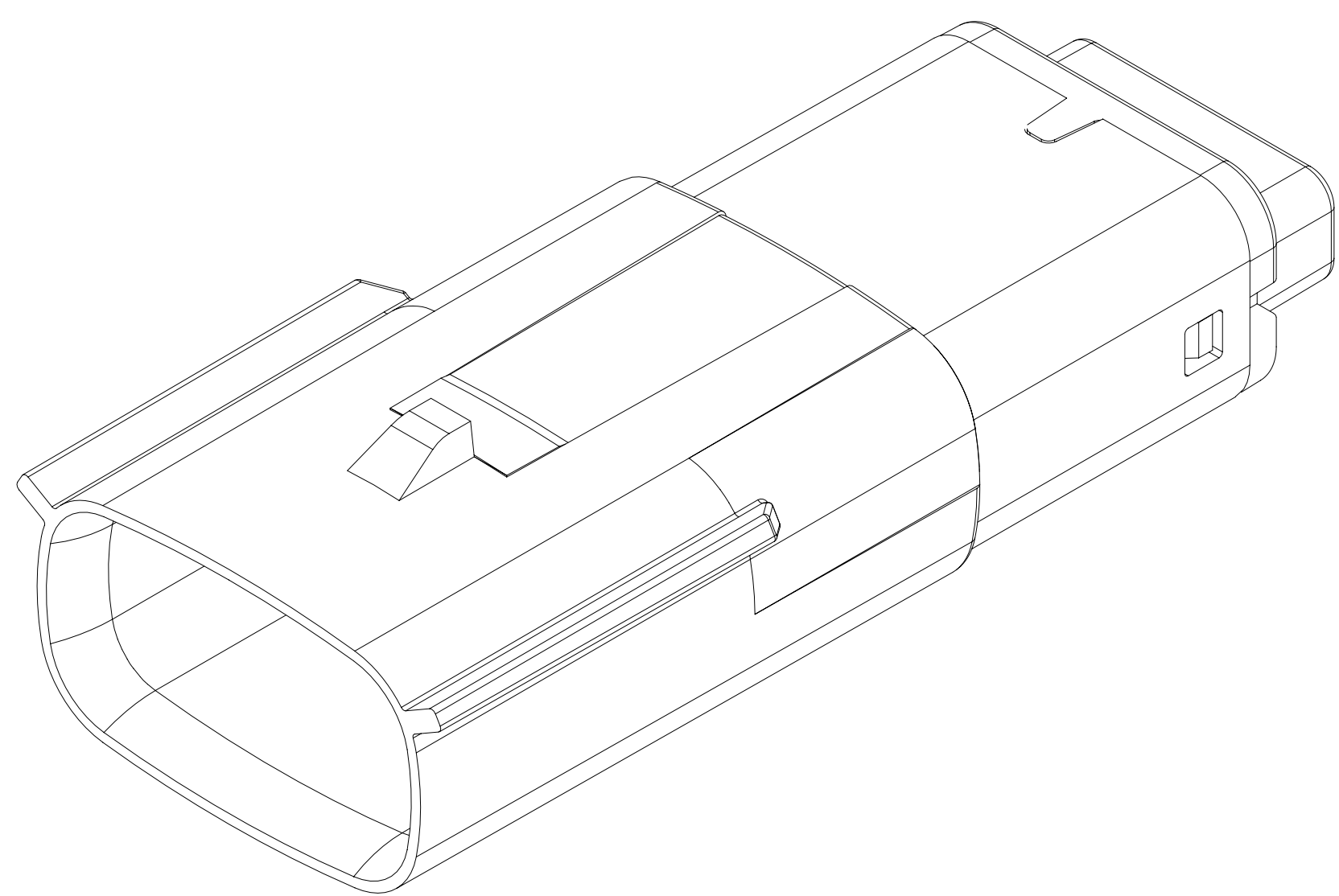
TYPE 105
SAME AS TYPE 101
EXCEPT AS SHOWN



TYPE 105
SAME AS TYPE 101
EXCEPT AS SHOWN

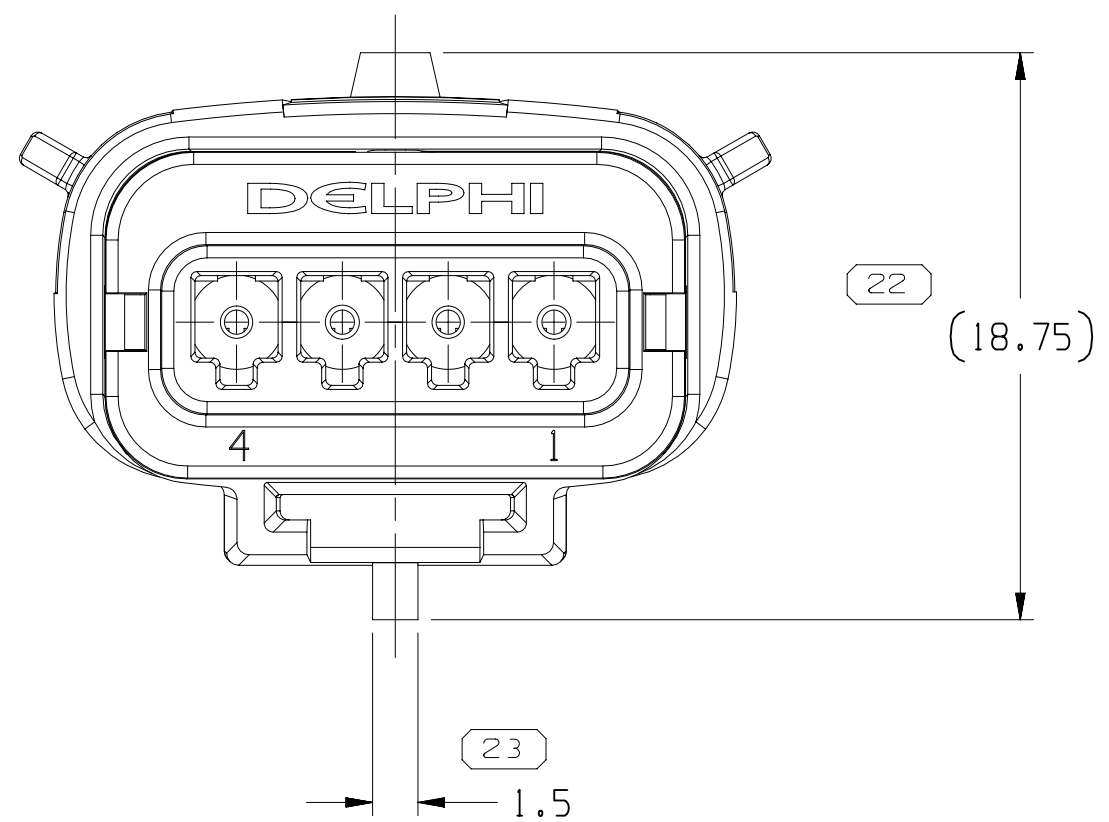
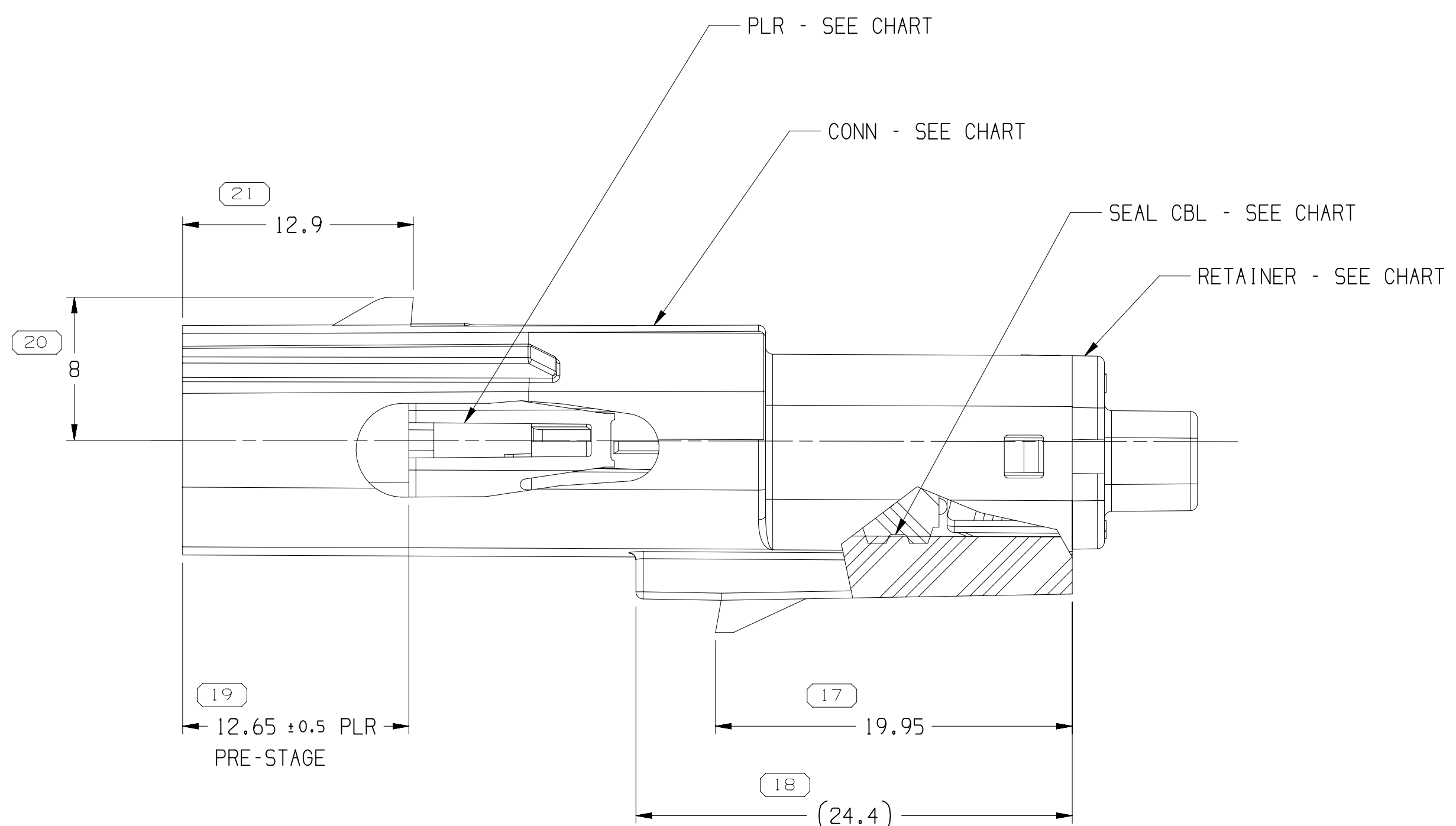


EXPLODED VIEW
SCALE 2:1



SYMBOL DEFINITION		
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

DOW STATUS				REVISION HISTORY		DR	AP/APP
DATE	STATUS	REV	W/P	CD	ZONE		
10JUN13	R	01	-	-	15514500 - REV#2E402B8, REV'D & RELEASED 15514501 - REV#2E402B8, REV'D & RELEASED 15514502 - REV#2E402B8, REV'D & RELEASED 15514503 - REV#2E402B8, REV'D & RELEASED 15514504 - REV#2E402B8, REV'D & RELEASED 15514505 - REV#2E402B8, REV'D & RELEASED	421661	MIS/MIS/GO
01MAY13	R	02	-	-	ALL PARTS - REVISED GRAPHICS	421566	JUN/JUN/AD
26MAR13	R	03	-	-	ALL PARTS - REVISED GRAPHICS	421862	HRS/HRS/AD
06JUN13	R	04	-	-	ALL PARTS - REVISED GRAPHICS	422967	GO/JUN/AD
02NOV13	R	05	-	-	ALL PARTS - UPDATED CONNECTOR, PLR AND RETAINER	423431	CER/CER/GO
05DEC13	R	06	-	-	ALL PARTS - ADDED "ACCEPTED CABLE O.D." NOTE	424884	APR/APR/GO
19FEB14	R	07	-	-	ALL PARTS - REVISED 12.45 ± 0.5 WAS 12.95 AND UPDATED RETAINER	425608	GO/CGB/GO
16OCT14	R	08	-	-	ALL PARTS - UPDATED CONNECTOR, PLR AND RETAINER	427912	ORA/ORA/GO
07JUN15	R	09	-	-	ALL PARTS - UPDATED PART AVAILABILITY	430435	ORA/JUN/GO
17NOV15	R	10	-	-	ALL PARTS - UPDATED RETAINER TO LATEST REV	431410	AGO/AGO/JCF
19MAY16	R	11	-	-	15514501-05 - UPDATED PART AVAILABILITY	432153	AGO/JUN/GO
19MAY16	R	12	-	-	ALL PARTS - REVISED GRAPHICS	433030	JUN/JUN/GO
25JAN18	R	13	-	-	ADDED "SHT OF 1" 2"	436745	AGO/AGO/GO
28FEB18	R	14	-	-	ALL PARTS - REMOVED "ACCEPTED CABLE O.D." NOTE AND ADDED "APPEARANCE ITEM" NOTE	439137	GOH/JUN/GO
21MAY19	R	15	-	-	ALL PARTS - ADDED "PUNCH PARTS CONFIG", "ASSEMBLIES WITH 1 LHM CLIP SLOT" AND "REPLACEMENT REMOVAL FORCE"	443135	GOH/AGO/AD



- ## 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. 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 ENP-4-3-CS-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 (PROCESSURE VACUUM AND HUMIDITY)

5. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.

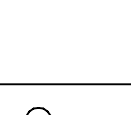
6. FOR DIFFERENT PUNCH PATTERN CONFIGURATIONS (IF AVAILABLE) SEE SHEET 2.

7. FOR ASSEMBLIES WITH 11MM CLIP SLOT SEE DRAWING 35117247.

8. MIN. RETAINER REMOVAL FORCE = 50N.

15914505	09	AB	106	15514496	15514516	15514512	15514515	F
15914509	09	AB	105	15514495	15514516	15514512	15514515	E
15914503	09	AB	104	15514494	15514516	15514512	15514515	D
15914502	09	AB	103	15514493	15514516	15514512	15514515	C
15914501	09	AB	102	15514492	15514516	15514512	15514515	B
15914500	09	AB	101	15514491	15514516	15514512	15514515	A

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

LINE SEEN THROUGH A PART NUMBER DOES NOT HAVE PHYSICAL PARTS ARE NOT AVAILABLE FOR ORDERING PART NUMBERS THAT DO NOT HAVE A P REFIXED INDICATE THAT PHYSICAL PARTS ARE AVAILABLE FOR ORDERING CONTACT APPLIED PARTS TO ASSURE AVAILABILITY		*APPLIED*	
DRAWING IS FOR INFORMATION ONLY THIS DRAWING IS THE PROPERTY OF APPLIED AND CONTAINS APPLIED PARTS INFORMATION. ANY REPRODUCTION, APPROPRIATION AND UTILIZATION OF THIS DOCUMENT OR ITS CONTENTS WITH ANY DATA, WILL BE CONSIDERED AN ACT OF THEFT AND SUBJECT TO PROSECUTION AND LITIGATION.		CONNECTION SYSTEMS WARREN, ON (COPRIGHT) 2013 APPLIED. ALL RIGHTS RESERVED.	
STYLE DTYPE	PART DRAWING	DR	DATE
VOLUME 1091	DISTR CODE D	APV01 MIQUEL BERNAL	10JA13
UNLESS OTHERWISE SPECIFIED THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.9-1994 AS MECHANICAL DRAWING STANDARDS, FIRST EDITION TOLERANCING, DIMENSIONING (2003) - SEPARATE PUBLICATION OF PRACTICES MAY BE SHOWN SEPARATELY REPRODUCED OF CATH RETENTION.		APV02 MIQUEL BERNAL APV03 GERARDO GOMEZ L. APV05	11JA13 18JA13
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED		SUBSANCES OF CONCRETE AND METALS CONTENT PER APPLIED 10940303	
SEE CHART		DRAWING NAME TAXI ASM CONN 4 M CCS 1.5 SLD	
THIRD ANGLE PROJECTION 	DO NOT SCALE USE MATH DATA 	DRAWING NUMBER 15514508	
SIZE A1/2	SCALE 4:1	1 OF 2 SHEET NO	3507 R15

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