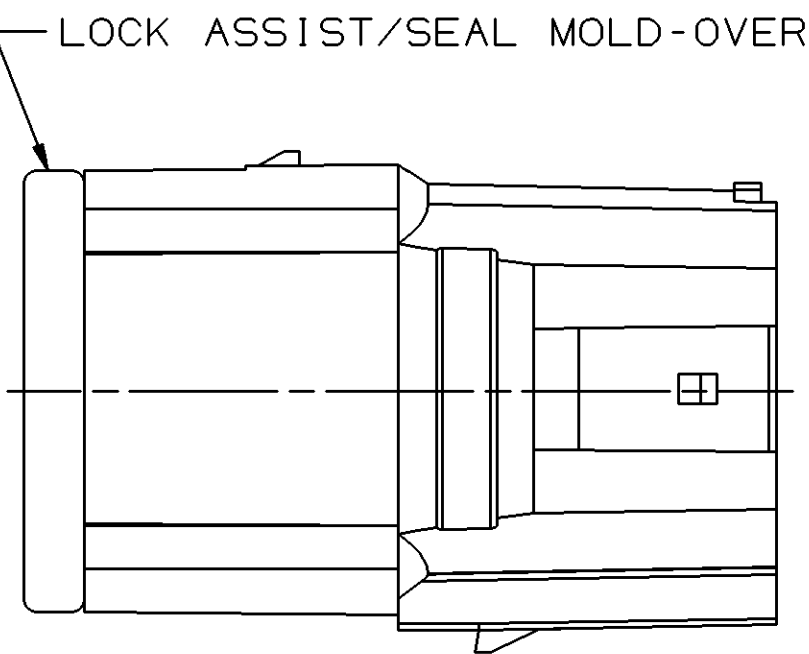
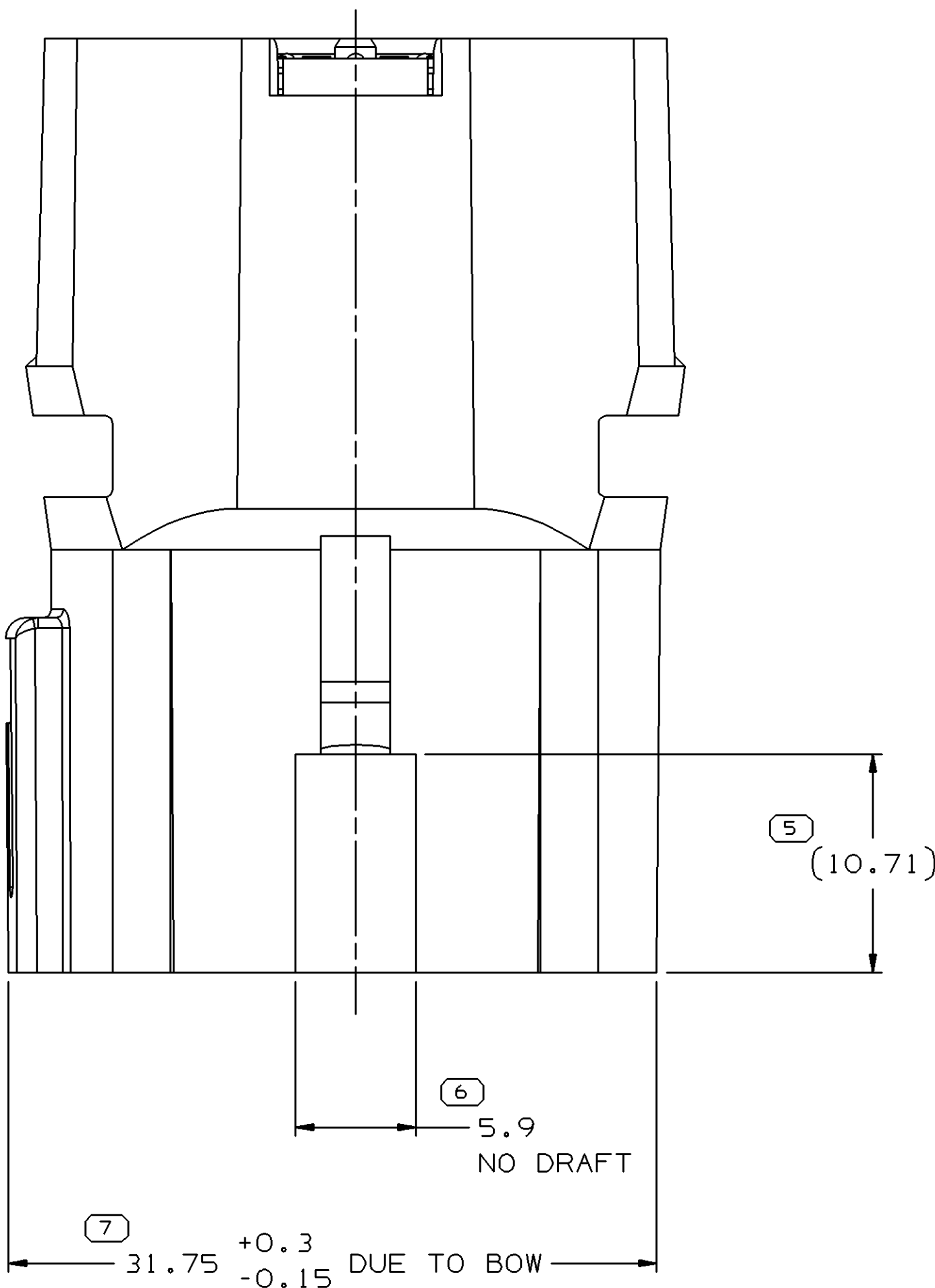
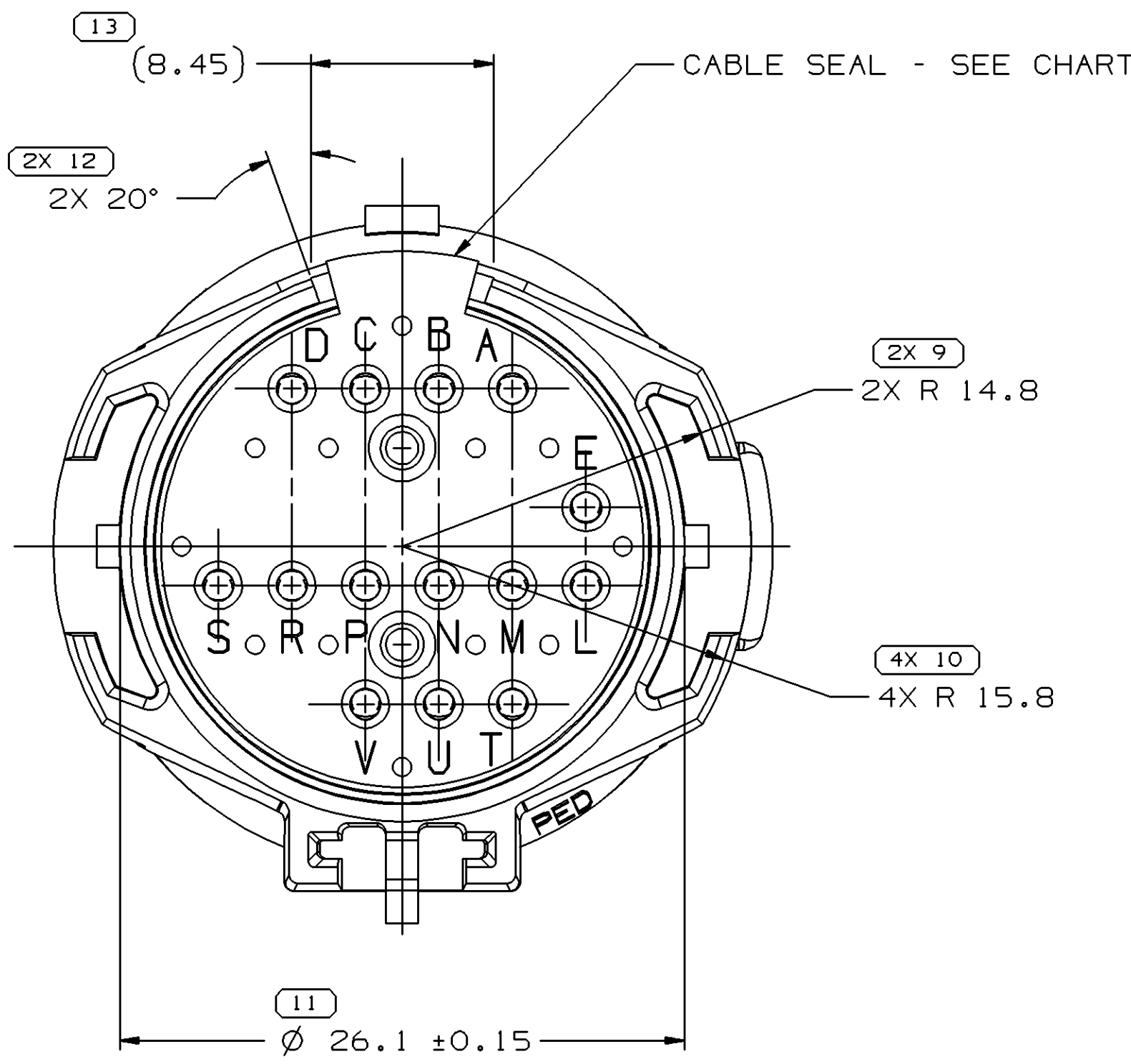
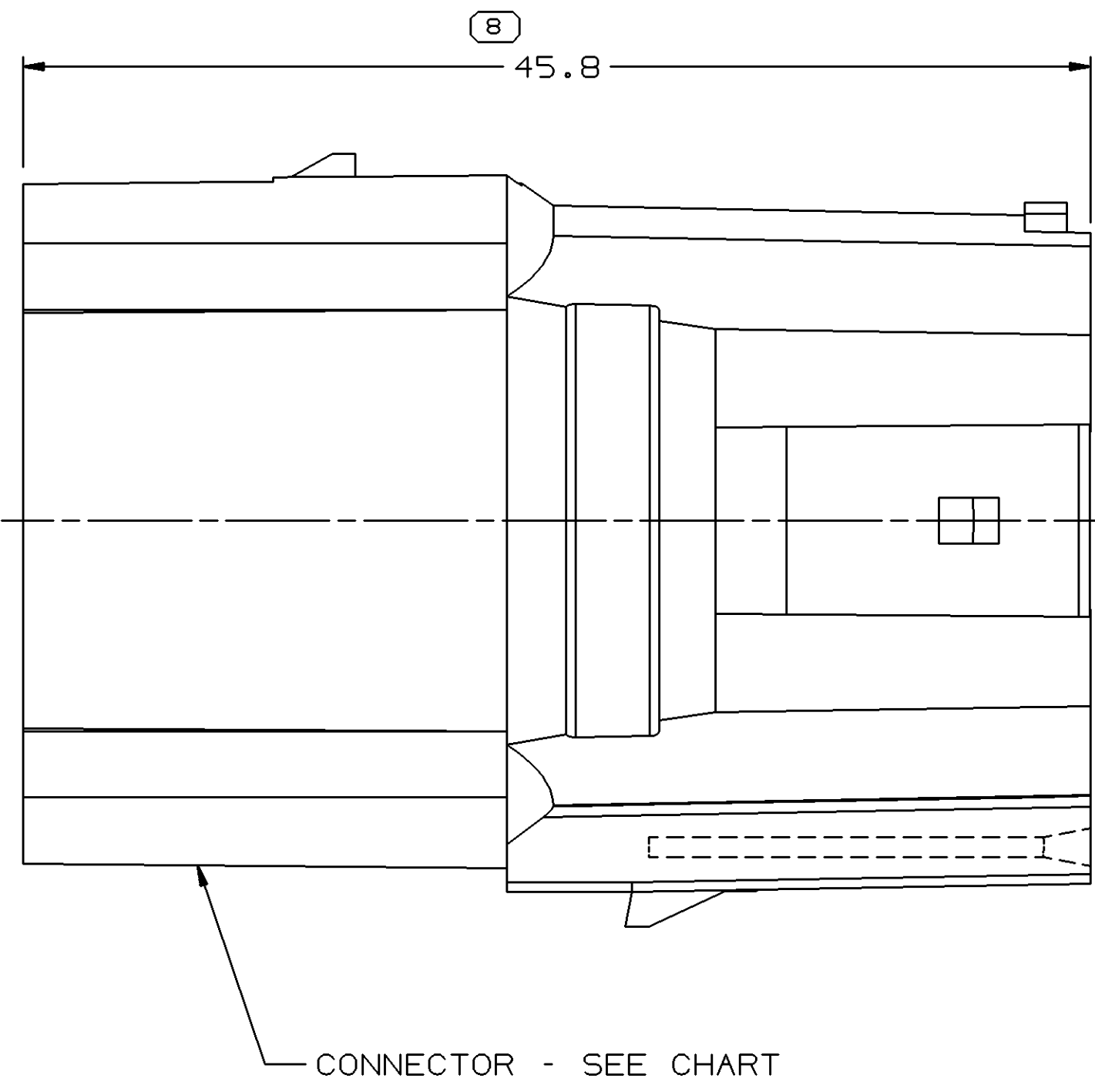
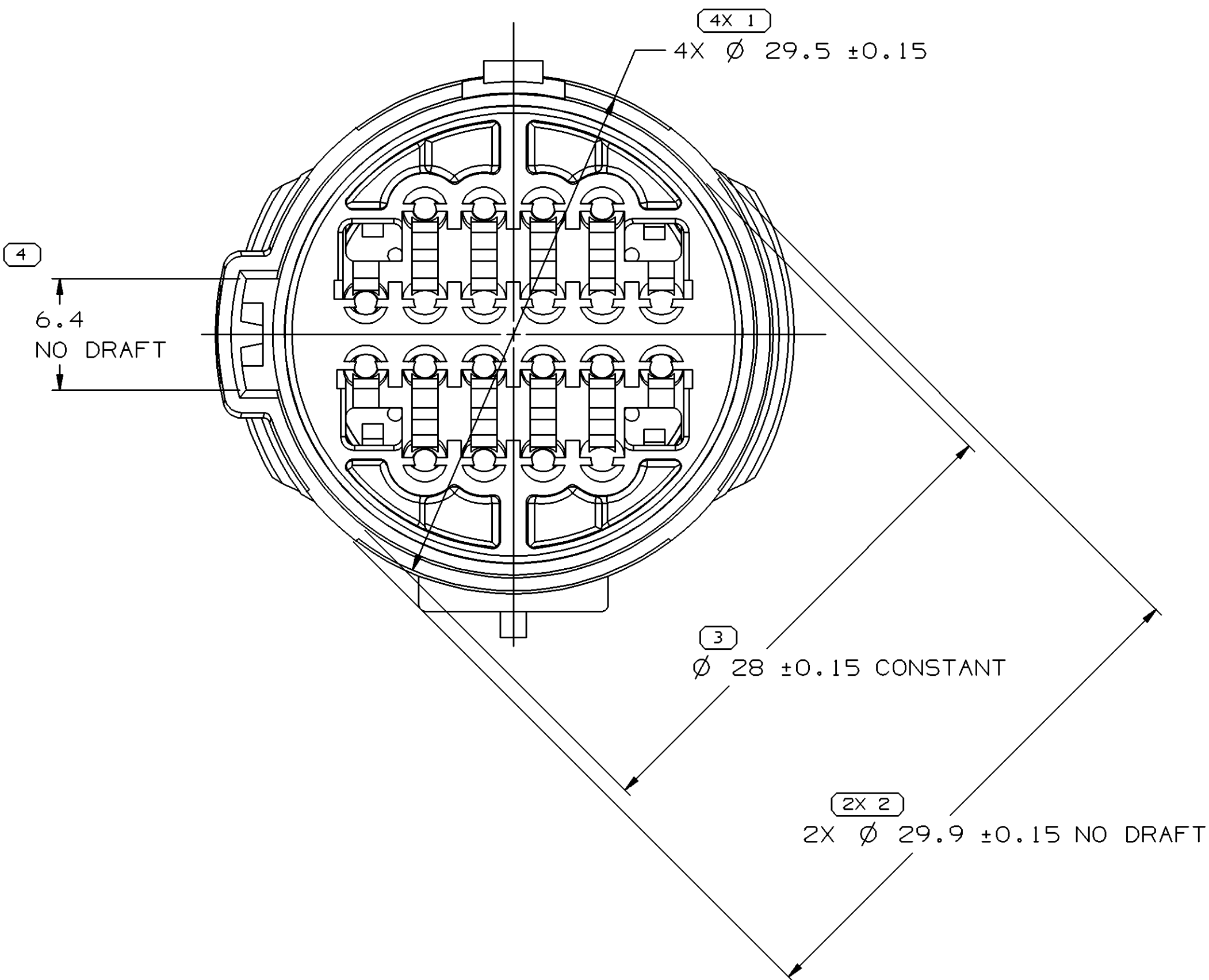


SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ○ DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	22
	LAST NO. USED	13

DATE		STG		REV		N/P		CHG		ZONE		REVISION HISTORY		AUTH		DR		APVD		APVD	
16JUL02		R		02		-		-		-		CLEARED REVISION COLUMN; 15439131 - RELEASED		226951		TLD		TLD		CD	
13MY04		R		03		-		-		-		15463452 - RELEASED		254641		JTZ		JVM		CD	

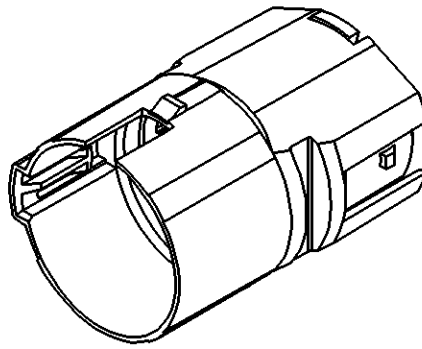


CONNECTOR & SEAL ASM WITH LOCK ASSIST/SEAL MOLD-OVER IN LOCKED POSITION
SCALE 2:1



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.
- CAVITIES TO ACCEPT 12110532 TERMINAL OR EQUIVALENT.
- THIS CONNECTOR TO ACCEPT LOCK ASSIST/SEAL MOLD-OVER 12146394 OR EQUIVALENT.
- MATING COMPONENTS: CONNECTOR 12160280 OR EQUIVALENT
- 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.
- THIS PART NOT DESIGNED FOR USE WITH RIPCORD OR RIBBED CABLE.
- 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



15463452	R	01			12160542 (GRAY)	15463453 (WHITE)	17
15439131	R	001			12160542 (GRAY)	15438259 (BLUE)	16
15317834	R	A1			12160542 (GRAY)	15317833 (AQUA)	18
12186608	R	A1		OBSOLETE	12160542 (GRAY)	12177102 (RUST)	20
12191767	R	A1		OBSOLETE	12160542 (GRAY)	12191760 (BROWN)	20
12191766	R	A1		OBSOLETE	12160542 (GRAY)	12191759 (DK.GRAY)	16
12191765	R	A2			12160542 (GRAY)	12191241 (PURPLE)	14
12191742	R	A2			12160542 (GRAY)	12191738 (NATURAL)	14
12160545	R	A2			12160542 (GRAY)	12110829 (BLUE)	14
12160544	R	A2			12160542 (GRAY)	12110693 (GREEN)	14
ASM PART NO	STG	REV	N/P	STATUS	CONNECTOR PART NO	CABLE SEAL PART NO	NO. OF CAVITIES

R 0.1 MAX R 0.2 MAX SHARP CORNER TOLERANCE		DIMENSIONAL RANGE (MM)		TOLERANCE UNLESS OTHERWISE SPECIFIED		ANGULAR TOLERANCE 12°	
FROM		TO		TOLERANCE		ANGULAR TOLERANCE	
> 0		> 30		> 100		> 250	
> 20		> 70		> 150		> 300	
> 30		> 100		> 200		> 400	
10.151 ±0.2		10.3 ±0.3		10.5 ±0.5		10.8 ±1	
11.2 ±1.2		12.2 ±1.2		12.2 ±1.2		12.2 ±1.2	

DWG TYPE		PART DRAWING	
STYLE		DISTR CODE	
VOLUME (CM)		6900	
ROUTING		6900	
UNLESS OTHERWISE SPECIFIED		THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE 2018 ADDENDUM TO ASME Y14.5M-1994	
TOLERANCING ADDENDUM - 1997: ALL GEOMETRIC TOLERANCES AND RELATED DATUMS APPLY TO ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED		UNLESS OTHERWISE SPECIFIED	
MFG DOES NOT APPLY WHEN RELATIONSHIP BETWEEN FEATURES IS ESTABLISHED BY ORIENTATION OR LOCATION TOLERANCES. SEPARATE POSITION CALLOUTS MAY BE USED SEPARATELY, REGARDLESS OF DATUM REFERENCE.		ALL DIMENSIONS ARE IN MILLIMETERS	
REFERENCE		OO1	
THIRD ANGLE PROJECTION		DO NOT SCALE	
USE MATH DATA		UNLESS OTHERWISE SPECIFIED	

DELPHI		DELPHI PACKARD ELECTRIC SYSTEMS WARREN, OH	
OR		DATE	
APVD1 T.E. BEILSTEIN		24MR94	
APVD2 T.E. BEILSTEIN		24MR94	
APVD3 JOHN MORELLO		25MR94	
APVD4			
APVD5			
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001			
MATERIAL OR SEC. DRAWING			
DRAWING NAME		TAXI ASM CONN 20 M MIC/P 100W SLD	
DRAWING NUMBER		12160543	
SIZE		SCALE	
A0		4:1	
FRAME NO		SHEET NO	
1		1 OF 1	
STG		REV	
1		R 03	

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