

16

15

14

13

12

11

10

9

8

7

6

5

4

3

2

1

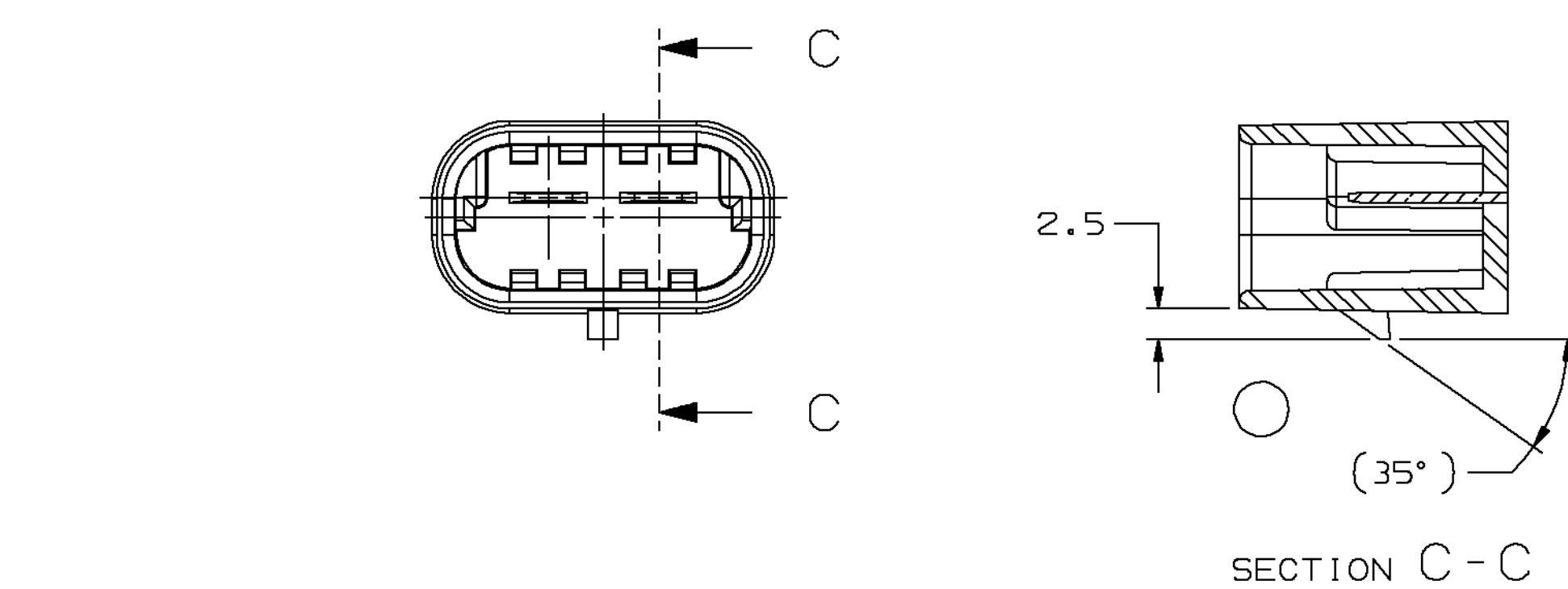
SYMBOL DEFINITION

MISSING NUMBERS

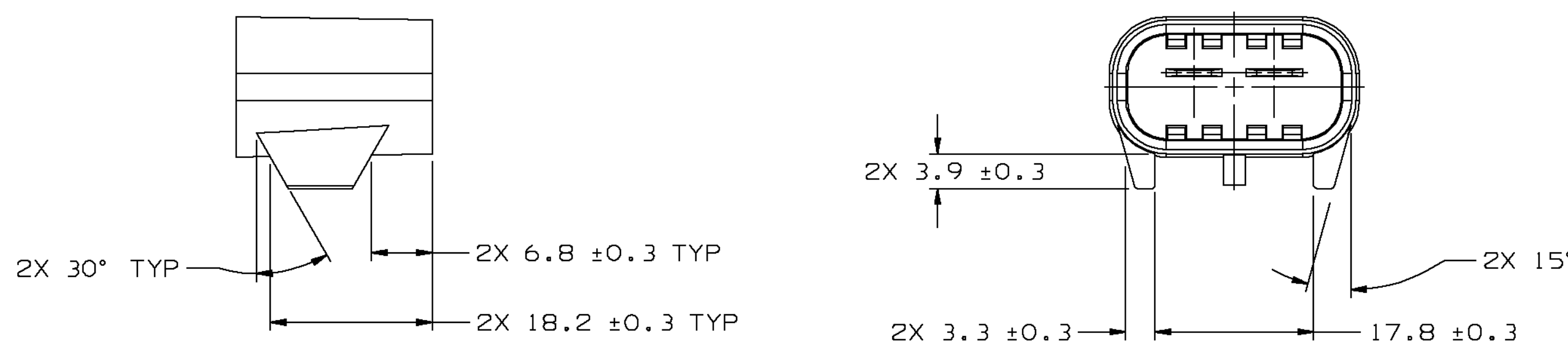
THE NUMBER INSIDE THE SYMBOL CORRESPONDS TO THE NUMBER ON THE INSPECTION REPORT FOR THIS DRAWING/PART NUMBER

TOTAL NO. OF SYMBOLS ON DRAWING
15
LAST NO. USED
18

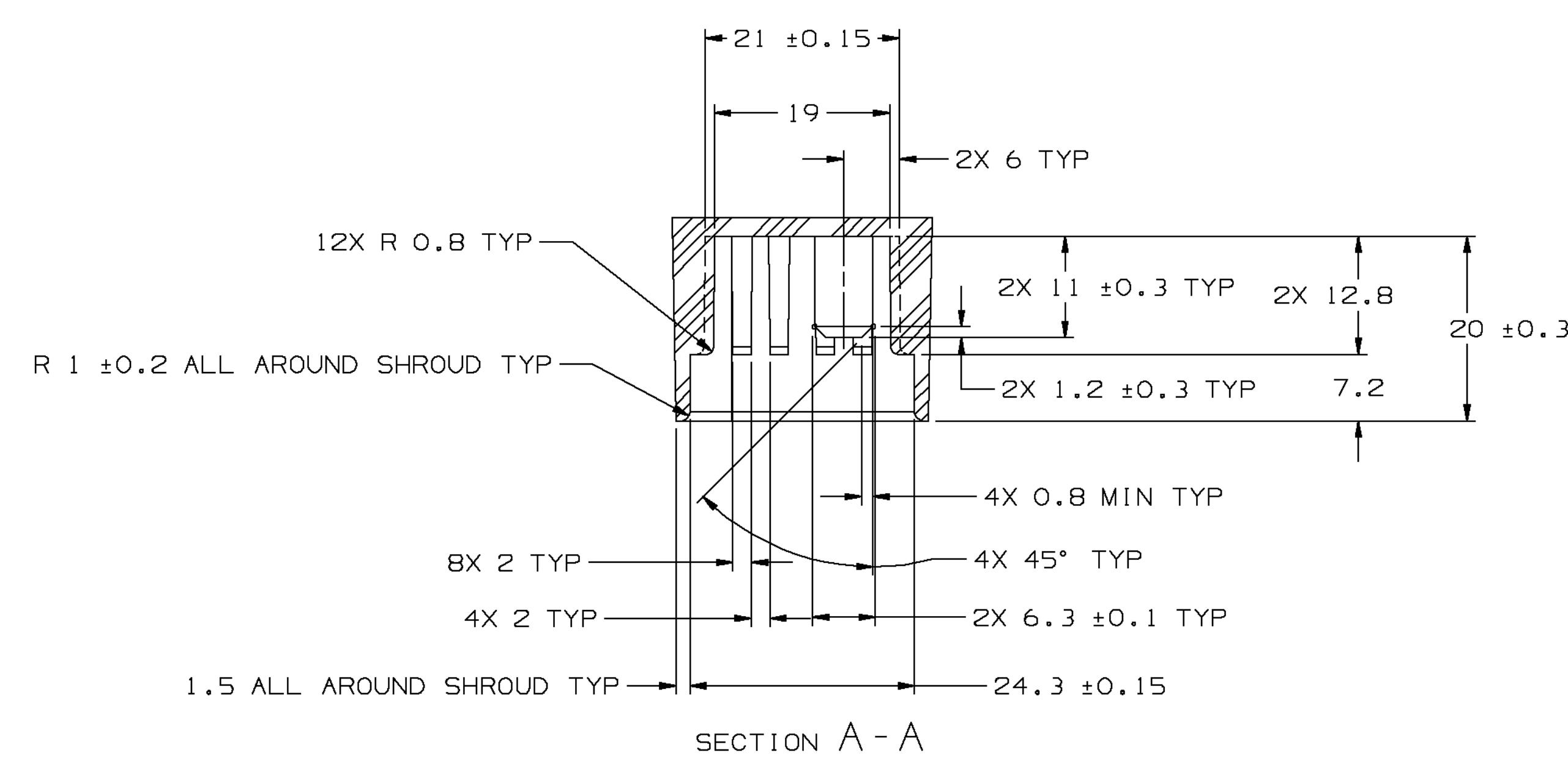
DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD	1	2
20AUG02	R	03	-	-	-	CLEARED REV COLUMN: ALL PARTS - ADDED OPTIONAL CONSTRUCTION FOR LOCK RAMP TO MATING PART INFO	228348	JAA	JAA	JRH	



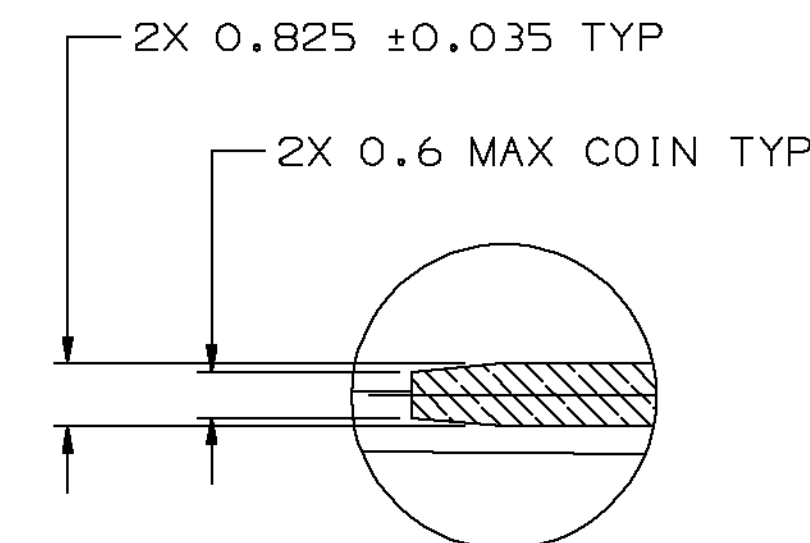
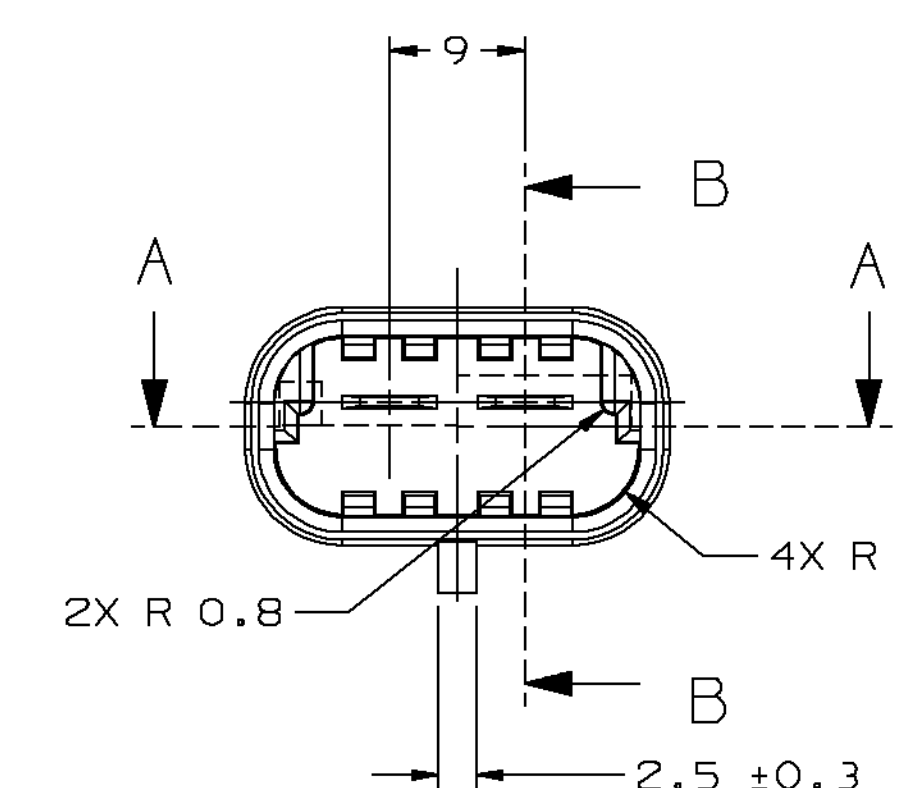
LOCK RAMP OPTIONAL CONSTRUCTION



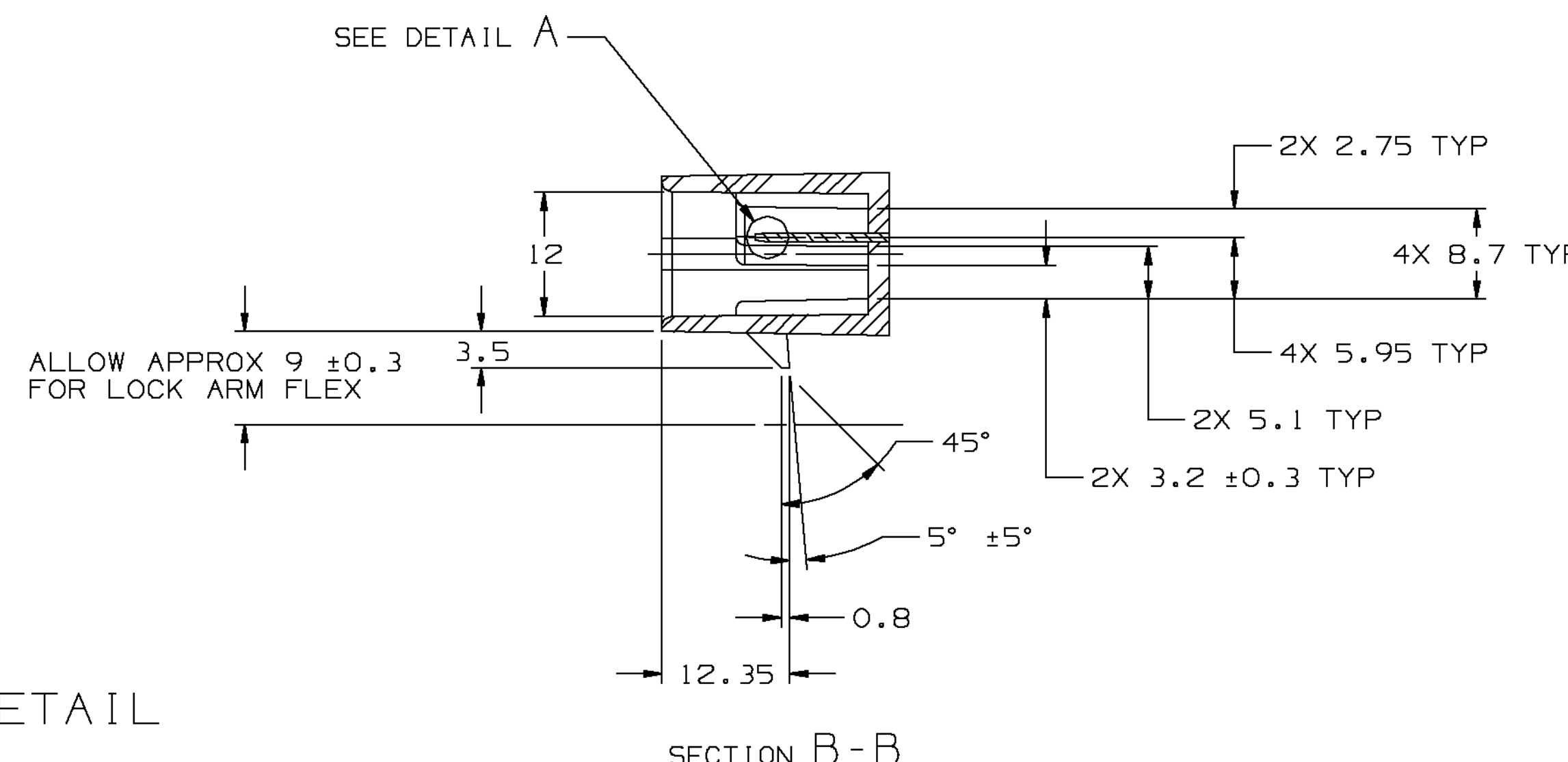
OPTIONAL CONSTRUCTION



SECTION A - A

DETAIL A
SCALE 10:1

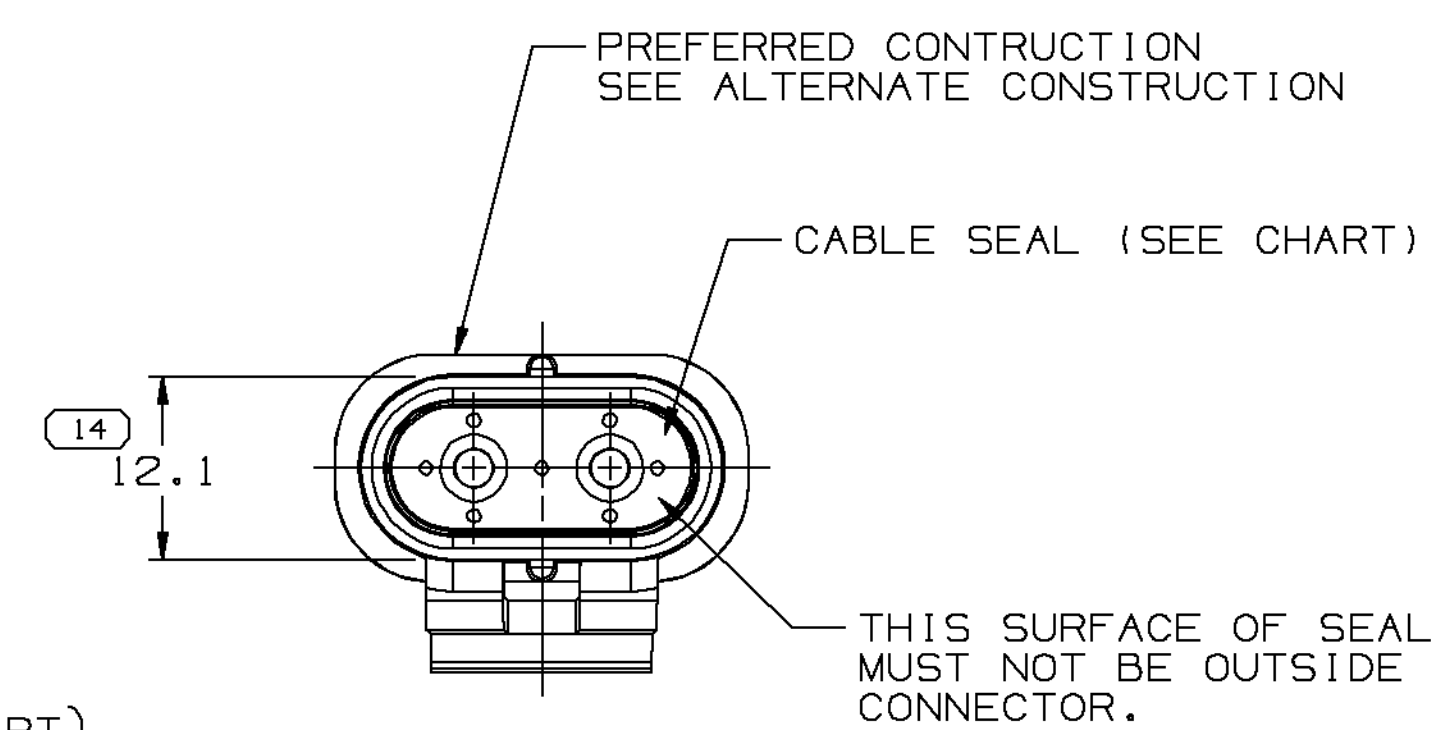
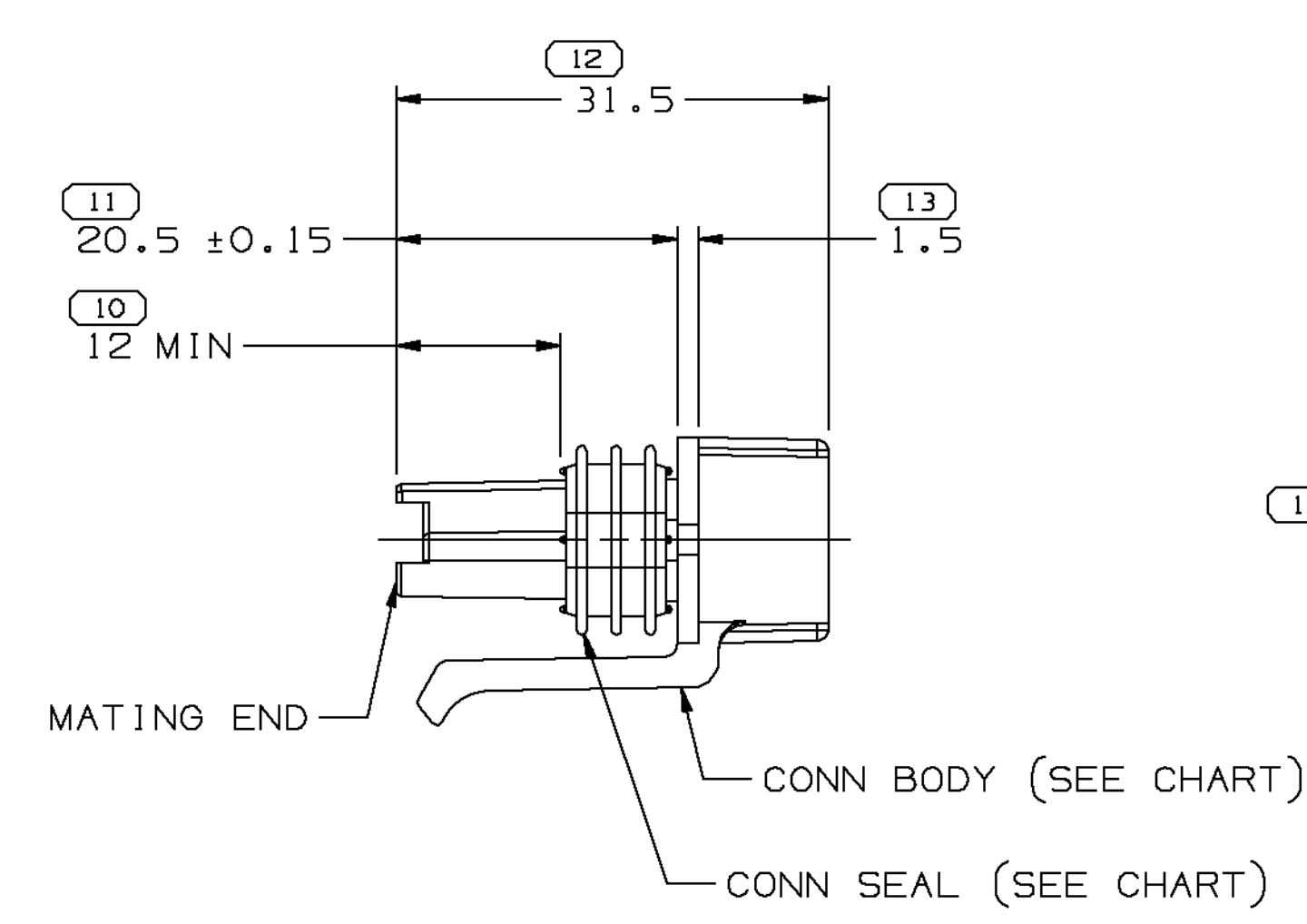
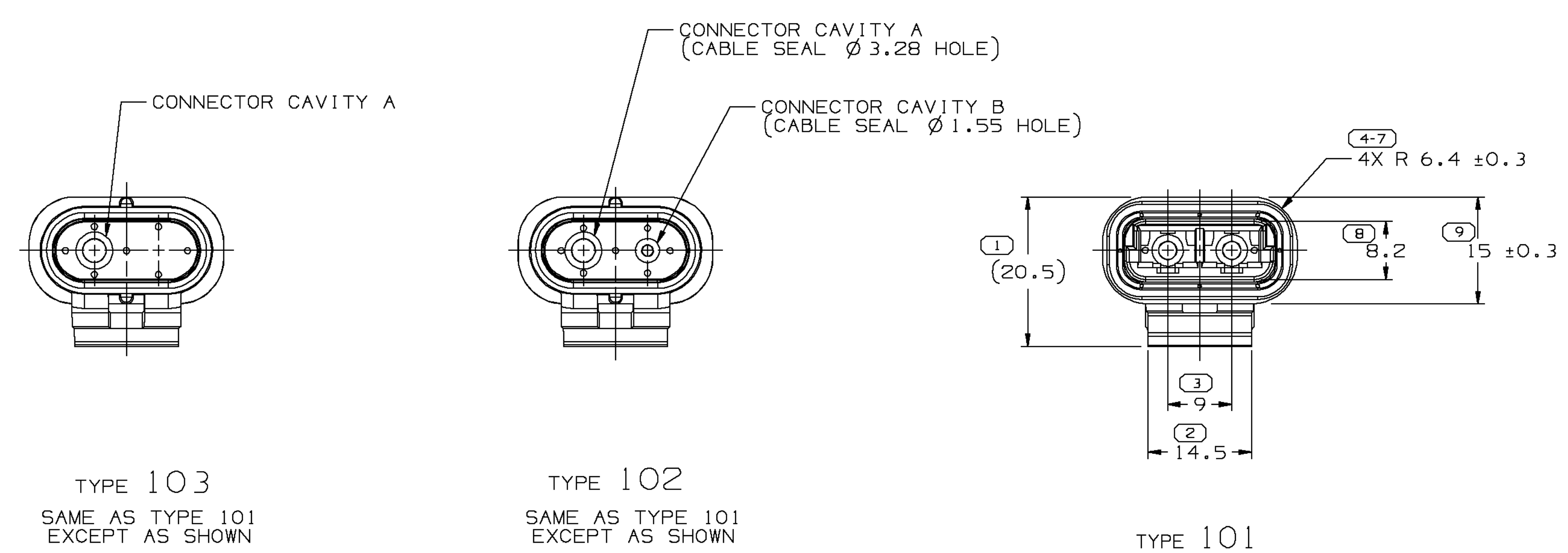
CONNECTOR SHROUD DETAIL



SECTION B - B

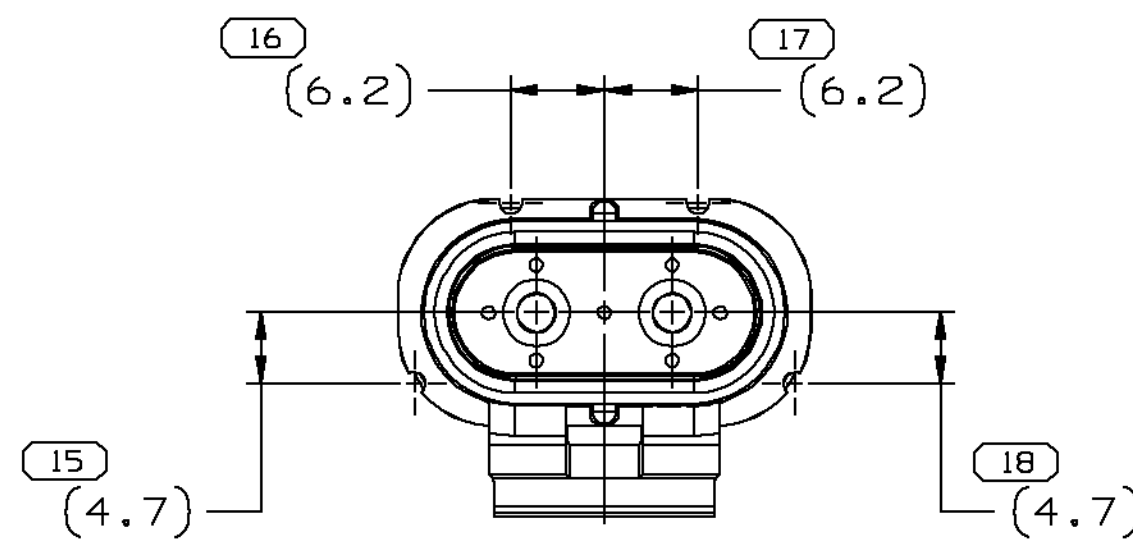
NOTES

- 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 0° 30' ON ALL OUTSIDE SURFACES
- SHROUD MATYERIAL NYLON 66 OR EQUIVALENT.

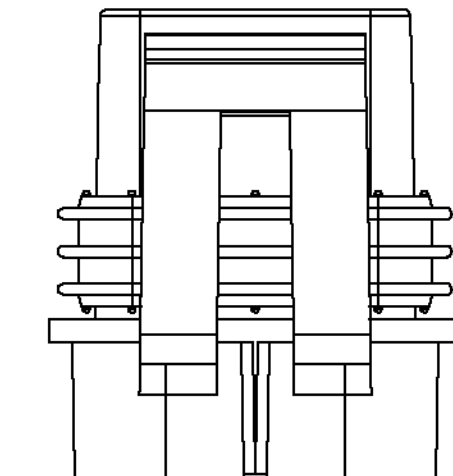


NOTES

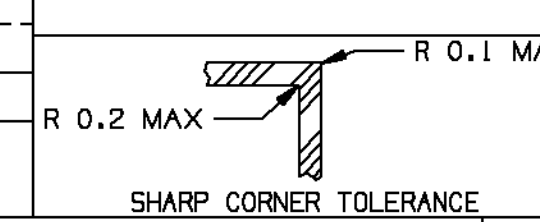
- UNLESS OTHERWISE SPECIFIED AND/OR INDICATED: DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION. (SEE MATH MODEL FOR PRECISE DIMENSIONS.) FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
- THIS PART ACCEPTS THE FOLLOWING COMPONENTS OR EQUIVALENT: CAVITIES TO ACCEPT TERMINAL 12020156
- MATING COMPONENTS OR EQUIVALENT: AUTOFUSE COVER 12033731 & IN-LINE CONNECTOR 12034269
- THIS PART IS NOT CONTROLLED FOR AUTOMATIC FEEDING.
- FOR LEAD LENGTH CALCULATIONS, DISTANCE FROM MATING END OF CONNECTOR TO FRONT OF CABLE CORE IS 13.35±1.7
- WHEN PARTS ARE SHIPPED, THEY MUST BE PACKED IN PLASTIC BAGS OR SHIPPING CONTAINERS LINED WITH PLASTIC LINERS. BAGS OR LINERS MUST BE SEALED TO AVOID ENTRY OF 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



OPTIONAL CONSTRUCTION



15404837	R	01	AA		101	12089269	12077383	12040972 (GREEN)
12103658	R	A2			103	12020341	12077383	12103586 (GRA LT)
12103172	R	A2			101	12103171	12077383	12040972 (GRN)
12092677	R	A2			102	12020341	12077383	12092676 (BLU)
12092449	R	A2			101	12089269	12077383	12066680 (GRA LT)
12085030	R	A2			101	12020341	12077383	12085024 (GRN LT)
12066681	R	A2			101	12020341	12077383	12066680 (GRA LT)
12033769	R	E2			101	12020341	12077383	12040972 (GRN)
PART NO	STG	REV	N/P	STATUS	TYPE	CONN BODY	CONN SEAL	CABLE SEAL



DIMENSIONAL RANGE (MM)	CHART E1
FROM > 0 TO > 20	> 30
> 20 TO > 30	> 70
> 30 TO > 70	> 100
> 70 TO > 100	> 150
> 100 TO > 150	> 200
> 150 TO > 200	> 250
> 200 TO > 250	> 300
> 250 TO > 300	> 400

UNLESS OTHERWISE SPECIFIED

REFERENCE

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

SHARP CORNER TOLERANCE

R 0.1 MAX

R 0.2 MAX

PROCESS SENSITIVE DIMENSION

DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED

CHART E1

FROM > 0 TO > 20

> 20 TO > 30

> 30 TO > 70

> 70 TO > 100

> 100 TO > 150

> 150 TO > 200

> 200 TO > 250

> 250 TO > 300

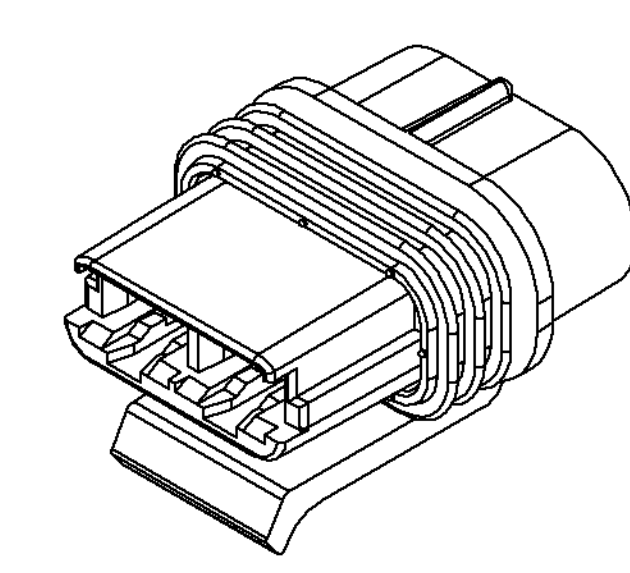
> 300 TO > 400

TOLERANCE UNLESS OTHERWISE SPECIFIED

±0.15 ±0.2 ±0.3 ±0.4 ±0.5 ±0.6 ±0.8 ±1 ±1.2

ANGULAR TOLERANCE 12°

VIEW SCALE DOES NOT REFLECT ACTUAL PART SIZE



DWG TYPE		PART DRAWING	
STYLE			
VOLUME (DWG)	DISTR CODE		
ROUTING	6900		
UNLESS OTHERWISE SPECIFIED			
THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE 94 GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM - 1997. ALL DIMENSIVE TOLERANCES AND RELATED DATUMS APPLY UNLESS OTHERWISE SPECIFIED. UNLESS OTHERWISE SPECIFIED, 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.			
REFERENCE			
THIRD ANGLE PROJECTION	DO NOT SCALE		
USE MATH DATA	UNLESS OTHERWISE SPECIFIED		

DELPHI		
DELPHI PACKARD ELECTRIC SYSTEMS WARREN, OH		
DR	ROGER SHAUB	
DATE	22JUN87	
APVD1	D. RAMUNNO	
DATE	25JUN87	
APVD2	R. NAGEL	
DATE	30JUN87	
APVD3	A. WINYARD	
DATE	01JUL87	
APVD4		
APVD5		
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001		
DRAWING NAME		
TAX1 CONN M/P 630		
DRAWING NUMBER		
12066697		
SIZE	A0	
SCALE	2:1	
FRAME NO	1	
SHEET NO	1	
STG	REV	N/P
R	03	-

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Aptiv:](#)
[12092677](#)