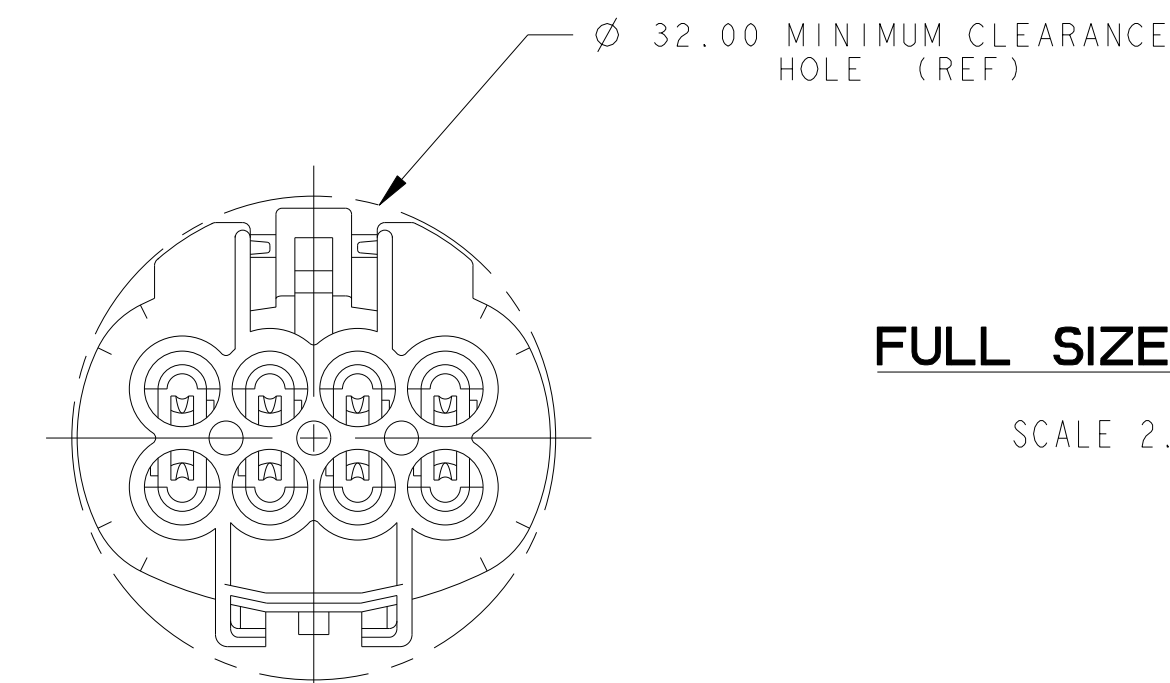
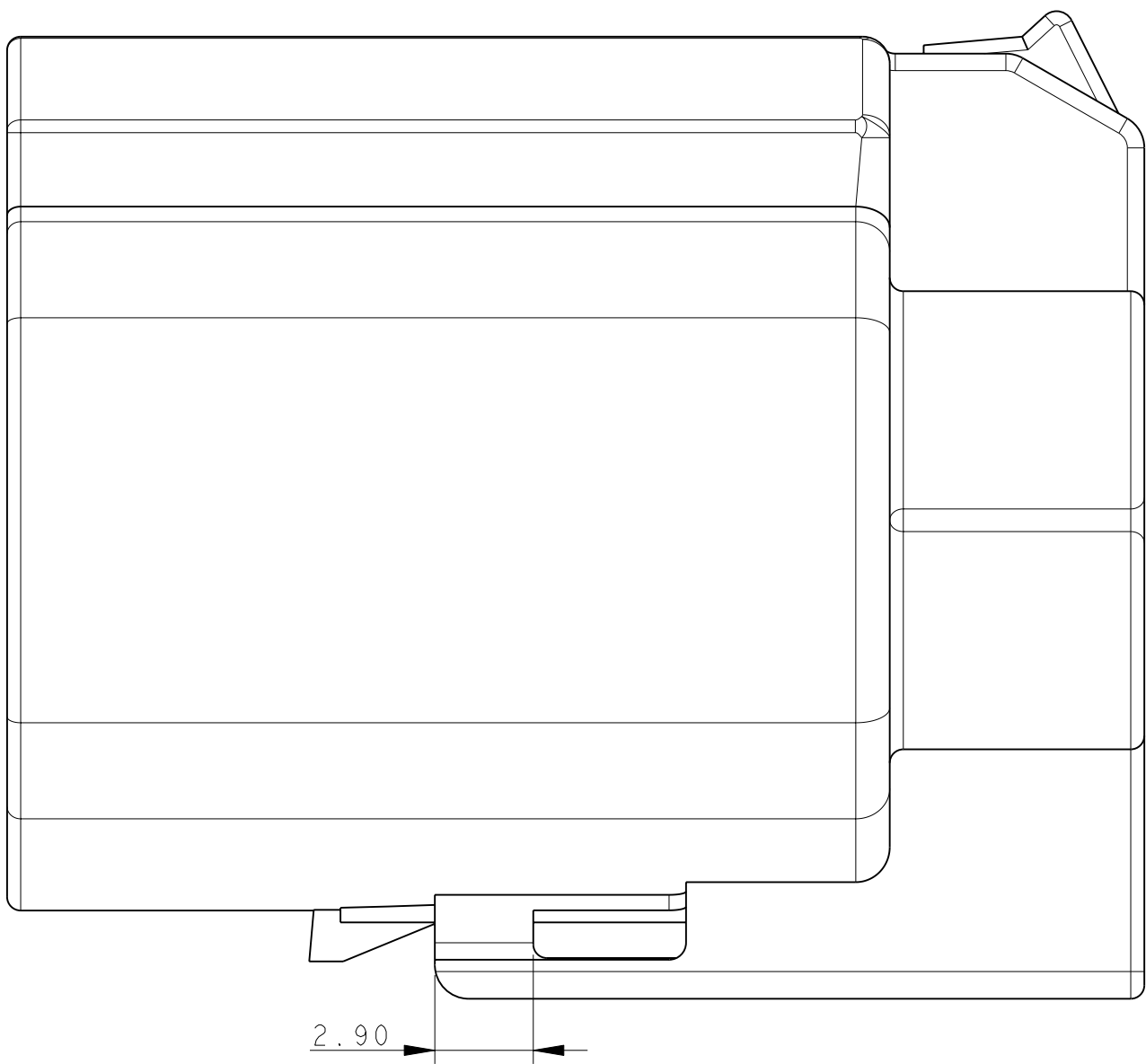
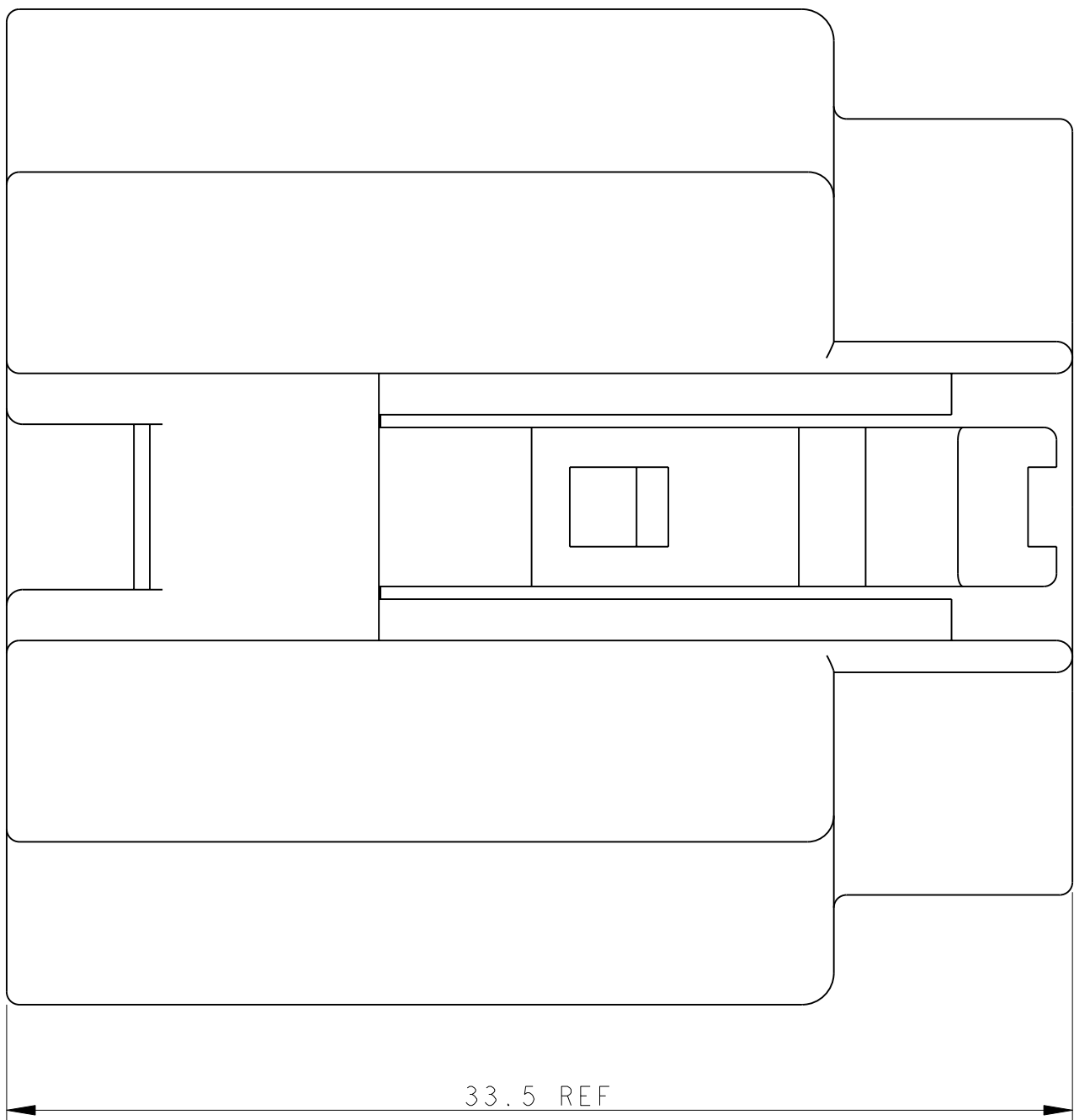
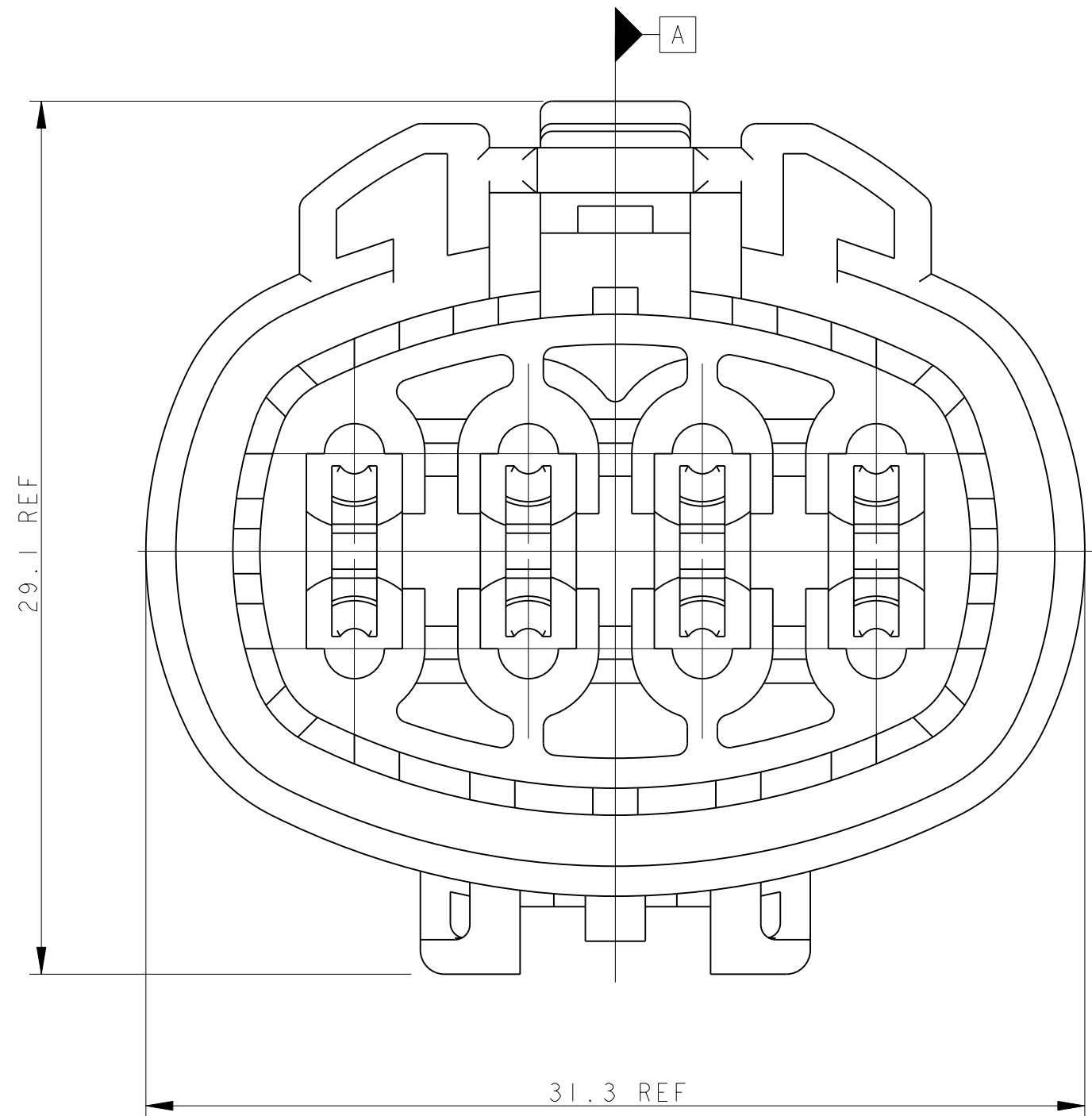


1 HOUSING WITH RETAINER

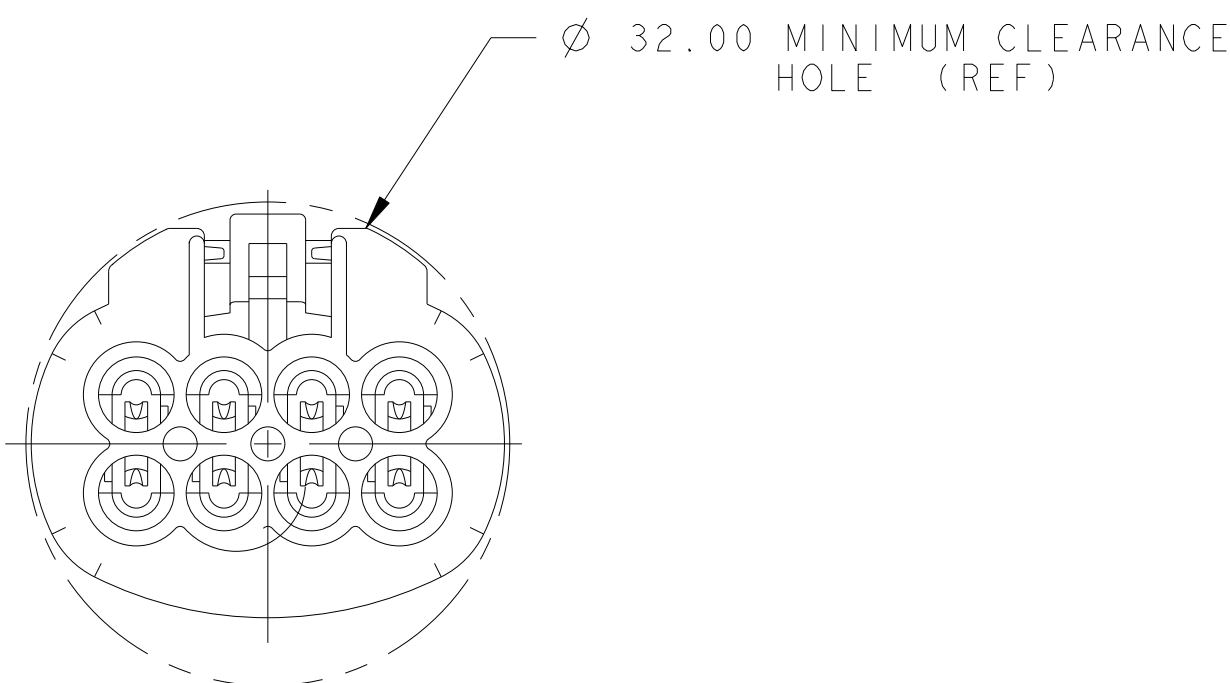
WATERPROOF /
NOT WATERPROOF



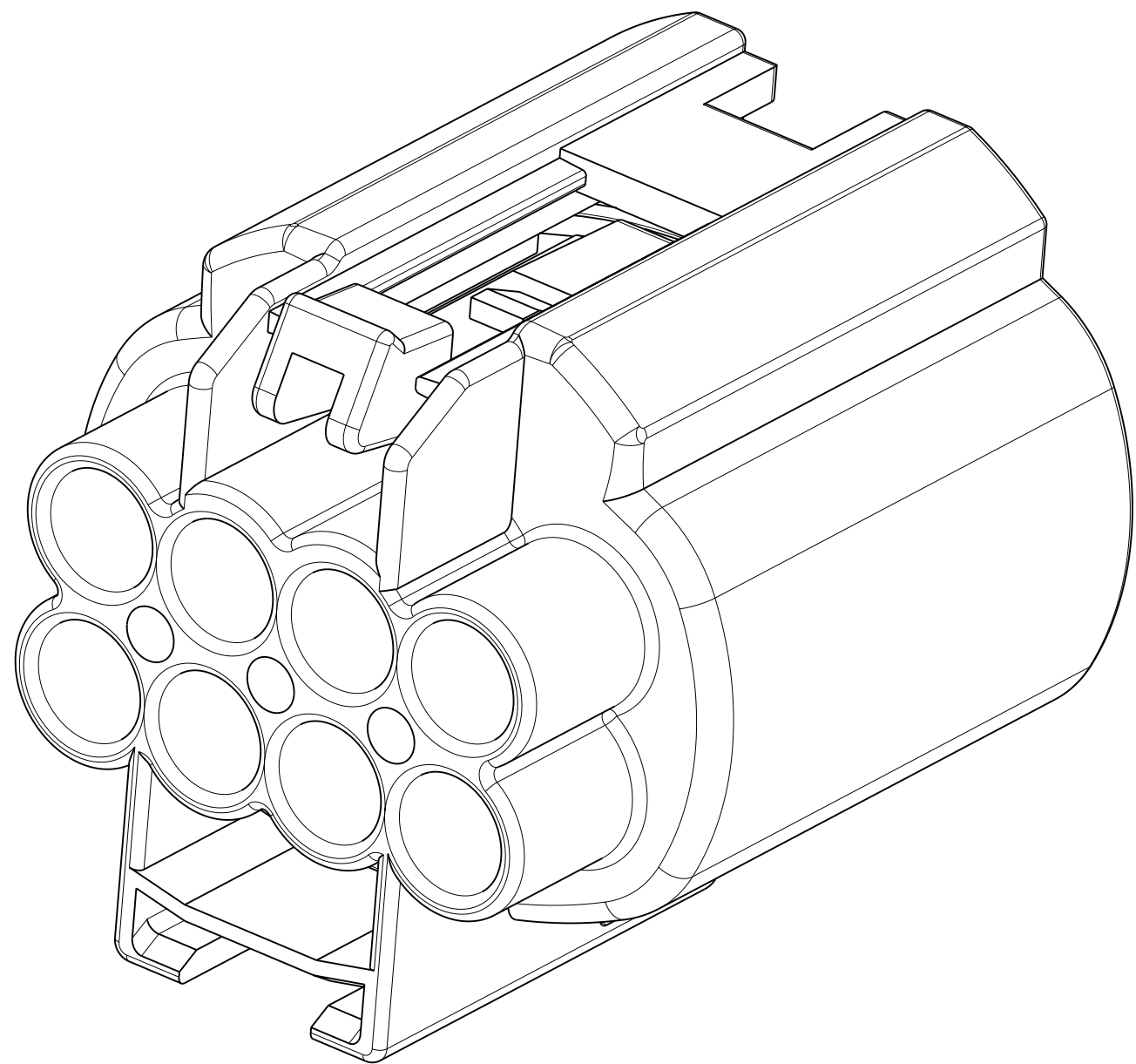
HOUSING MALE WITH RETAINER

FULL SIZE VIEWS

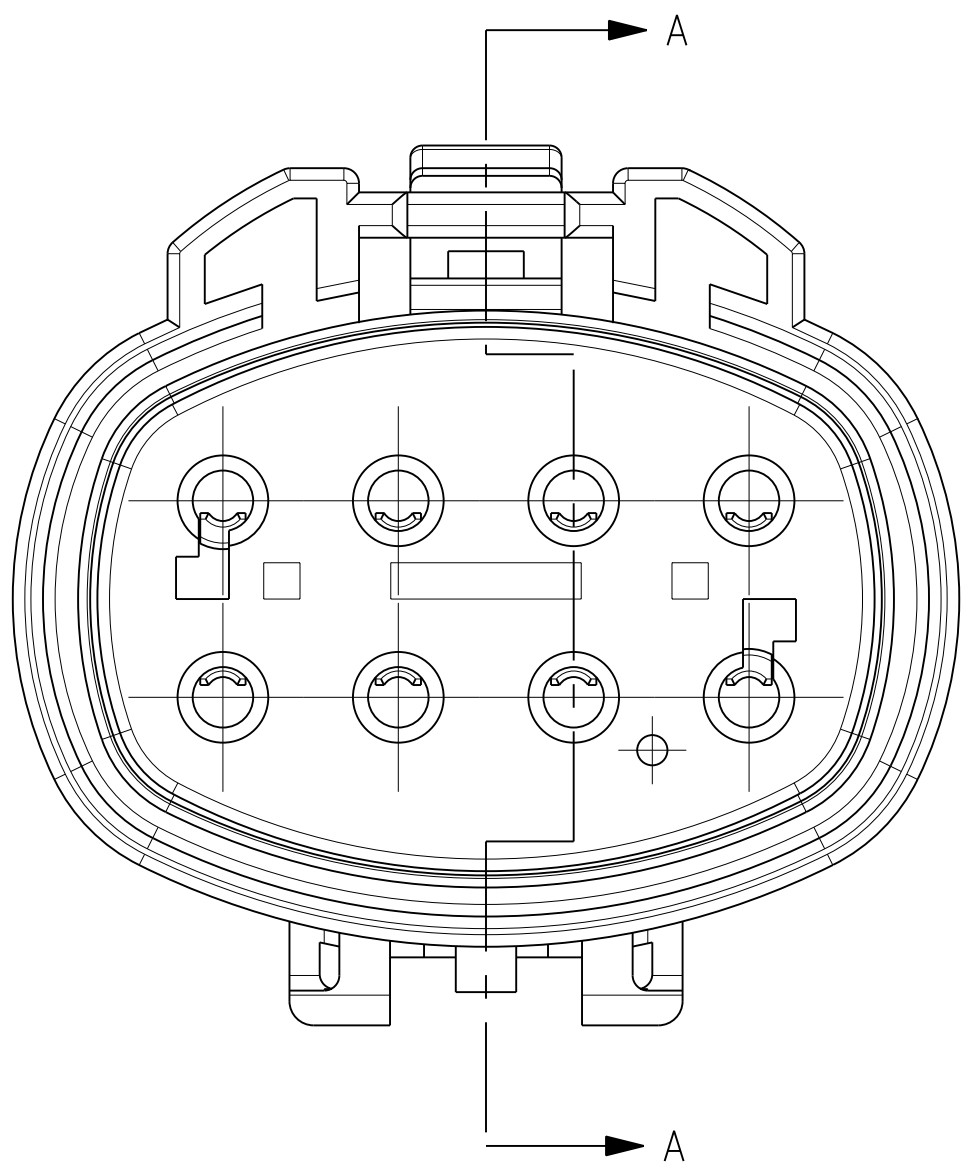
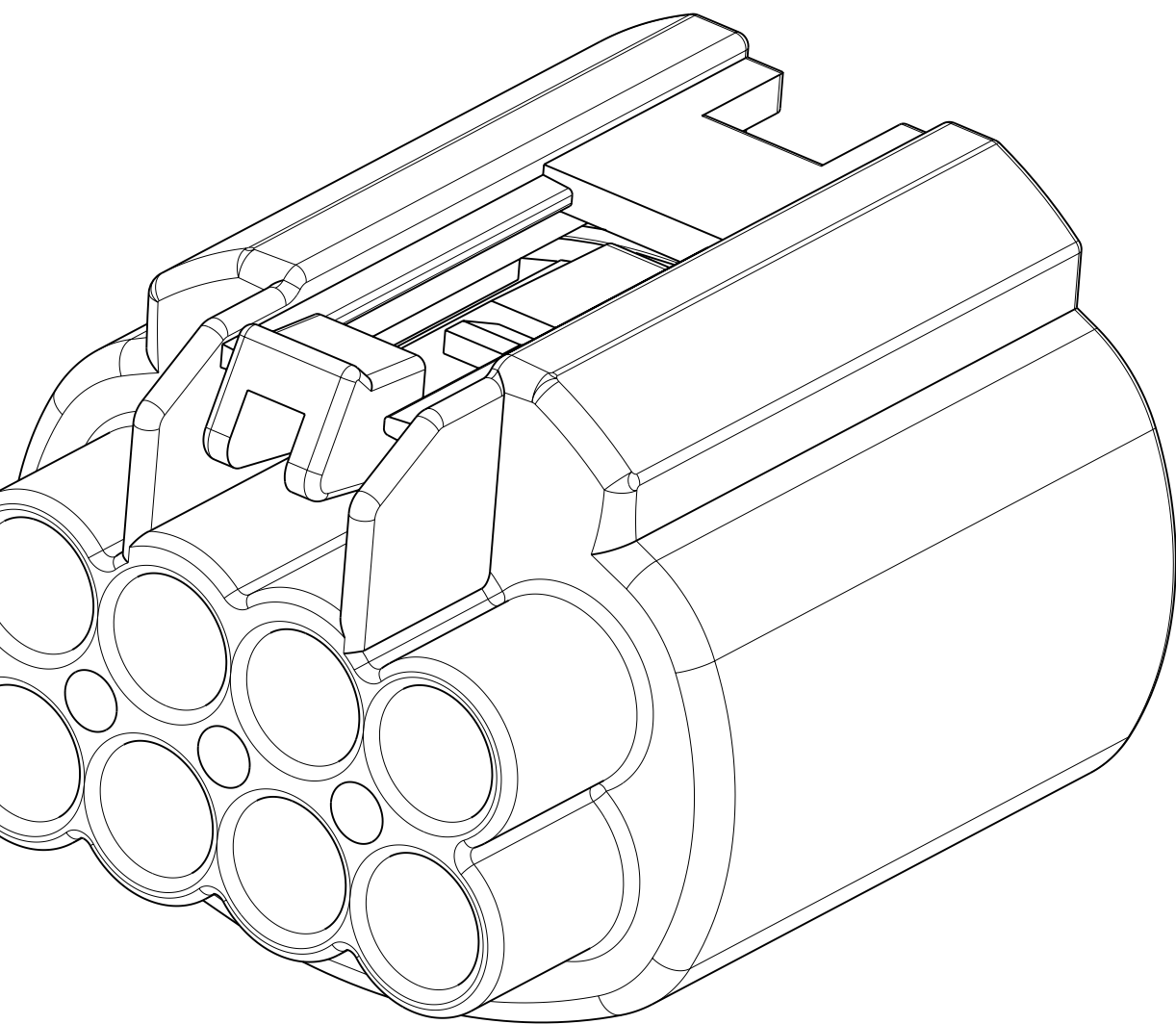
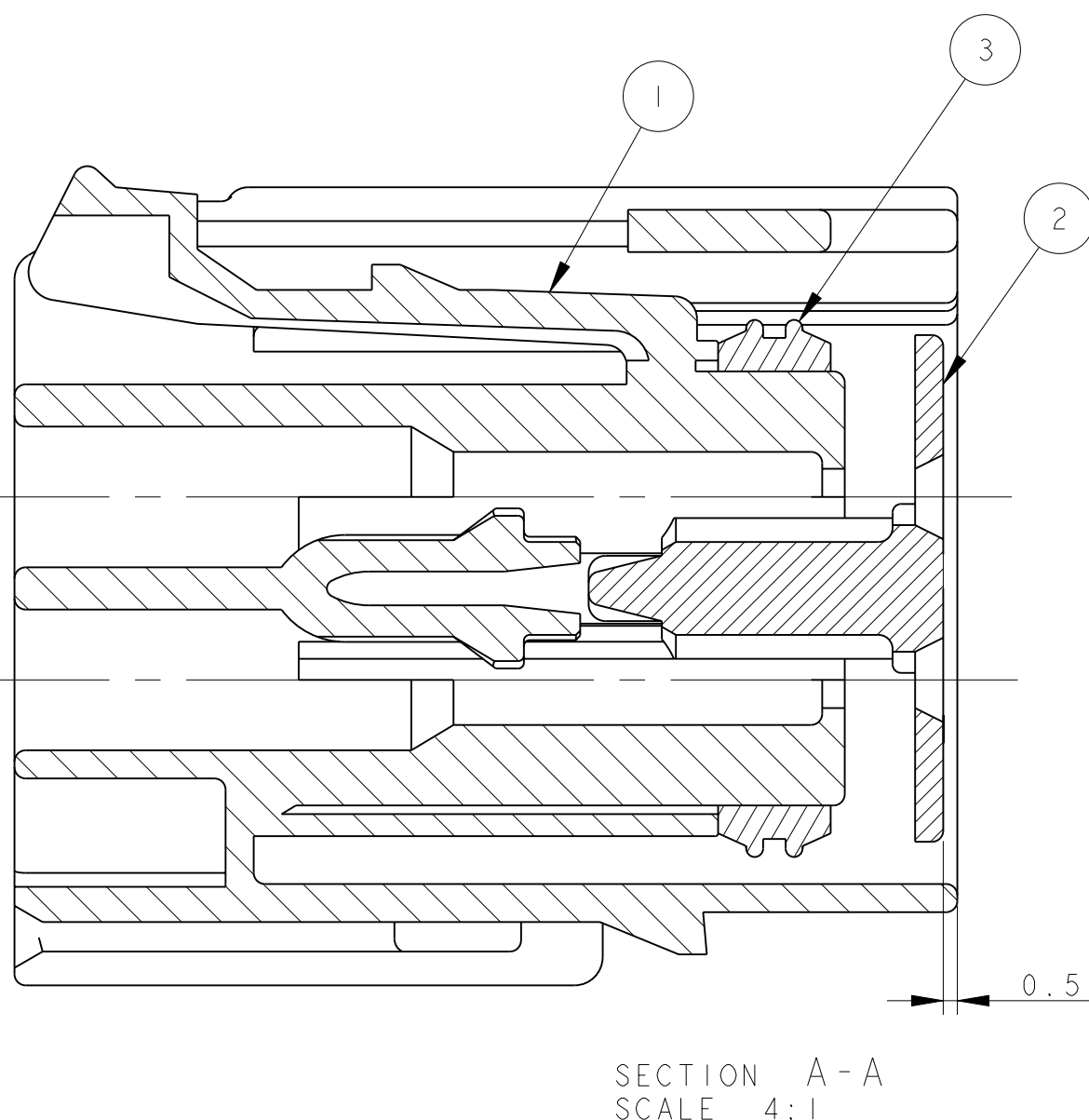
SCALE 2.000



HOUSING MALE WHITOUT RETAINER



REVISIONS										DESCRIPTION		ITEM
	I		I									
										HOUSING WITH RETAINER (BLACK)	1	
I			I							HOUSING WITHOUT RETAINER (BLACK)	1	
										HOUSING WITH RETAINER (NATURAL)	1	
				I			I			HOUSING WITHOUT RETAINER (NATURAL)	1	
									I	HOUSING WITH RETAINER (RED)	1	
										HOUSING WITHOUT RETAINER (RED)	1	
			I	I			I	I		SPACER (RED)	2	
I	I			I	I				I	SPACER (LIGHT BLUE)	2	
I	I			I	I				I	SEAL (REDDISH BROWN)	3	
4-143770-5	REVA											
4-143770-6	REVA											
4-143770-7	REVA											
4-143770-8	REVA											
4-143770-9	REVA											
5-143770-0	REVA											
5-143770-1	REVA											
5-143770-2	REVA											
4-143770-5	REVA											



PART AS SUPPLIED				COMPONENTS			COLOURS			MATERIALS		
TE CONNECTIVITY PART No.	DESCRIPTION	WATERPROOF	WEIGHT	1 HOUSING	2 SPACER	3 SEAL	1 HOUSING	2 SPACER	3 SEAL	1 HOUSING	2 SPACER	3 SEAL
4-143770-5	8 WAY MALE CONNECTOR	YES	13.4 gr.	I	I	I	BLACK	LIGHT BLUE	REDDISH BROWN	PBTP 33% GF	PBTP 33% GF	SILICONE ELASTOMER
4-143770-6	8 WAY MALE CONNECTOR WITH RETAINER		14.2 gr.	I	I	I						
4-143770-7	8 WAY MALE CONNECTOR	NO	13.0 gr.	I	I		BLACK	RED		PBTP 33% GF	PBTP 33% GF	SILICONE ELASTOMER
4-143770-8	8 WAY MALE CONNECTOR WITH RETAINER		13.8 gr.	I	I							

SUITABLE FOR		
TERMINAL FEMALE	WIRE SEAL	BLIND PLUG
0-1437709-9 (0.22-0.35mm ²) GOLD PLATED 1-1437709-0 (0.50-1.00mm ²) GOLD PLATED 1-1437709-7 (1.50mm ²) GOLD PLATED 1-1437709-4 (0.22-0.35mm ²) TIN PLATED 1-1437709-5 (0.50-1.00mm ²) TIN PLATED 1-1437709-6 (1.50mm ²) TIN PLATED	1-1437713-1 (0.22-0.35) BLACK 1-1437713-2 (0.50-1.00) RED 1-1437713-3 (1.50) BLUE	1-1437713-4
0-1437709-9 (0.22-0.35mm ²) GOLD PLATED 1-1437709-0 (0.50-1.00mm ²) GOLD PLATED 1-1437709-7 (1.50mm ²) GOLD PLATED 1-1437709-4 (0.22-0.35mm ²) TIN PLATED 1-1437709-5 (0.50-1.00mm ²) TIN PLATED 1-1437709-6 (1.50mm ²) TIN PLATED		1-1437713-4

MATING PARTS	
TE CONNECTIVITY PART No.	DESCRIPTION
2-1437712-2	8 WAY FEMALE CONNECTOR WATERPROOF
2-1437712-3	8 WAY FEMALE CONNECTOR NON WATERPROOF

PART AS SUPPLIED				COMPONENTS			COLOURS			MATERIALS		
TE CONNECTIVITY PART No.	DESCRIPTION	WATERPROOF	WEIGHT	1 HOUSING	2 SPACER	3 SEAL	1 HOUSING	2 SPACER	3 SEAL	1 HOUSING	2 SPACER	3 SEAL
4-1437710-9	8 WAY MALE CONNECTOR	YES	13.4 gr.	I	I	I	NATURAL	LIGHT BLUE	REDDISH BROWN	PBTP 33% GF	PBTP 33% GF	SILICONE ELASTOMER
5-1437710-0	8 WAY MALE CONNECTOR WITH RETAINER		14.2 gr.	I	I	I						
5-1437710-1	8 WAY MALE CONNECTOR	NO	13.0 gr.	I	I		NATURAL	RED		PBTP 33% GF	PBTP 33% GF	SILICONE ELASTOMER
5-1437710-2	8 WAY MALE CONNECTOR WITH RETAINER		13.8 gr.	I	I							

SUITABLE FOR		
TERMINAL FEMALE	WIRE SEAL	BLIND PLUG
0-1437709-9 (0.22-0.35mm ²) GOLD PLATED 1-1437709-0 (0.50-1.00mm ²) GOLD PLATED 1-1437709-7 (1.50mm ²) GOLD PLATED 1-1437709-4 (0.22-0.35mm ²) TIN PLATED 1-1437709-5 (0.50-1.00mm ²) TIN PLATED 1-1437709-6 (1.50mm ²) TIN PLATED	1-1437713-1 (0.22-0.35) BLACK 1-1437713-2 (0.50-1.00) RED 1-1437713-3 (1.50) BLUE	1-1437713-4
0-1437709-9 (0.22-0.35mm ²) GOLD PLATED 1-1437709-0 (0.50-1.00mm ²) GOLD PLATED 1-1437709-7 (1.50mm ²) GOLD PLATED 1-1437709-4 (0.22-0.35mm ²) TIN PLATED 1-1437709-5 (0.50-1.00mm ²) TIN PLATED 1-1437709-6 (1.50mm ²) TIN PLATED		1-1437713-4

MATING PARTS	
TE CONNECTIVITY PART No.	DESCRIPTION
2-1437712-3	8 WAY FEMALE CONNECTOR WATERPROOF
2-1437712-2	8 WAY FEMALE CONNECTOR NON WATERPROOF

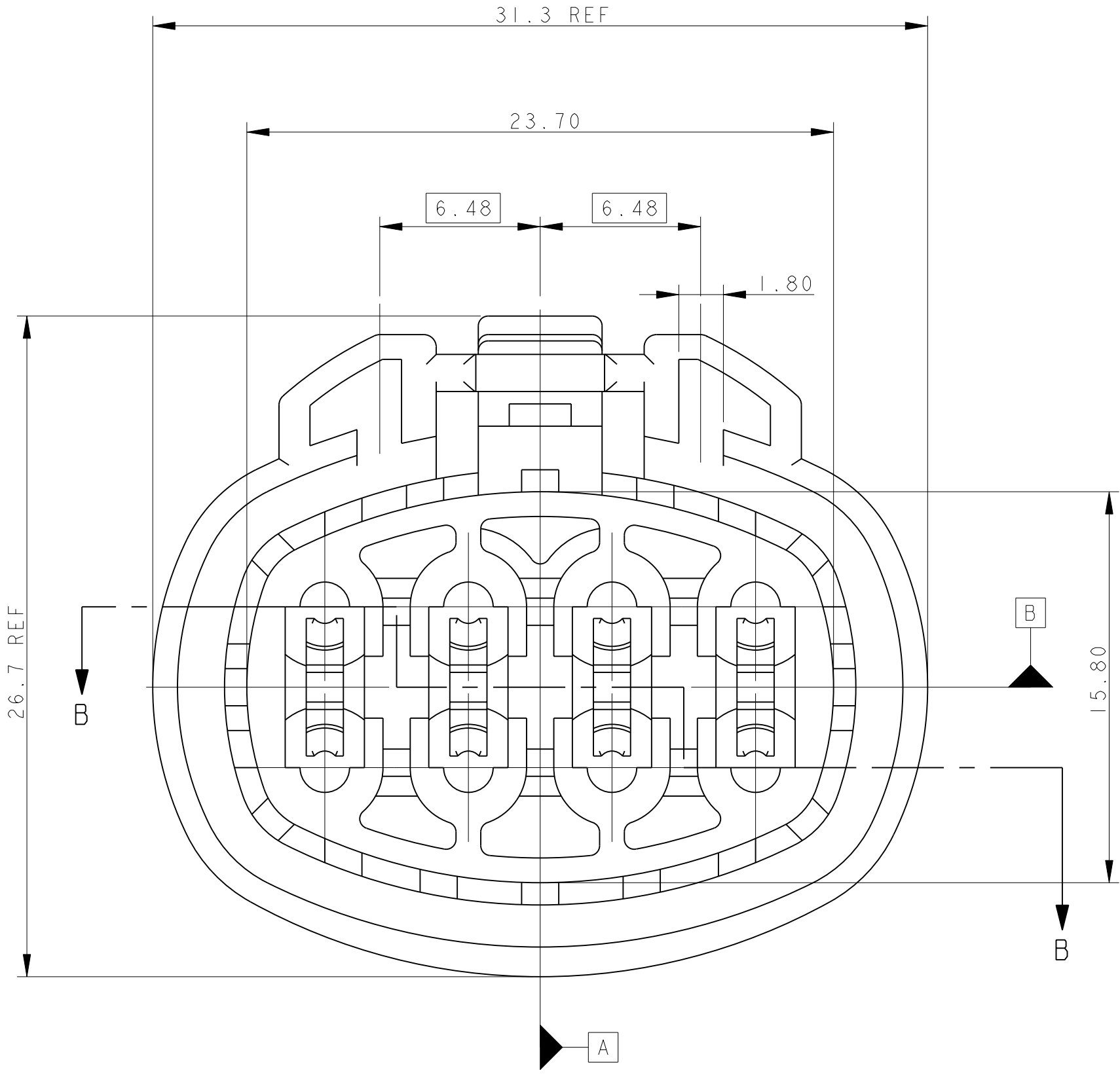
PART AS SUPPLIED				COMPONENTS			COLOURS			MATERIALS		
TE CONNECTIVITY PART No.	DESCRIPTION	WATERPROOF	WEIGHT	1 HOUSING	2 SPACER	3 SEAL	1 HOUSING	2 SPACER	3 SEAL	1 HOUSING	2 SPACER	3 SEAL
-	8 WAY MALE CONNECTOR	YES	-	I	I	I	RED	LIGHT BLUE	REDDISH BROWN	PBTP 33% GF	PBTP 33% GF	SILICONE ELASTOMER
4-1437709-5	8 WAY MALE CONNECTOR WITH RETAINER		14.2 gr.	I	I	I						
-	8 WAY MALE CONNECTOR	NO	-	I	I		RED			PBTP 33% GF	PBTP 33% GF	SILICONE ELASTOMER
-	8 WAY MALE CONNECTOR WITH RETAINER		-	I	I							

SUITABLE FOR		
TERMINAL FEMALE	WIRE SEAL	BLIND PLUG
0-1437709-9 (0.22-0.35mm ²) GOLD PLATED 1-1437709-0 (0.50-1.00mm ²) GOLD PLATED 1-1437709-7 (1.50mm ²) GOLD PLATED 1-1437709-4 (0.22-0.35mm ²) TIN PLATED 1-1437709-5 (0.50-1.00mm ²) TIN PLATED 1-1437709-6 (1.50mm ²) TIN PLATED	1-1437713-1 (0.22-0.35) BLACK 1-1437713-2 (0.50-1.00) RED 1-1437713-3 (1.50) BLUE	1-1437713-4
0-1437709-9 (0.22-0.35mm ²) GOLD PLATED 1-1437709-0 (0.50-1.00mm ²) GOLD PLATED 1-1437709-7 (1.50mm ²) GOLD PLATED 1-1437709-4 (0.22-0.35mm ²) TIN PLATED 1-1437709-5 (0.50-1.00mm ²) TIN PLATED 1-1437709-6 (1.50mm ²) TIN PLATED		1-1437713-4

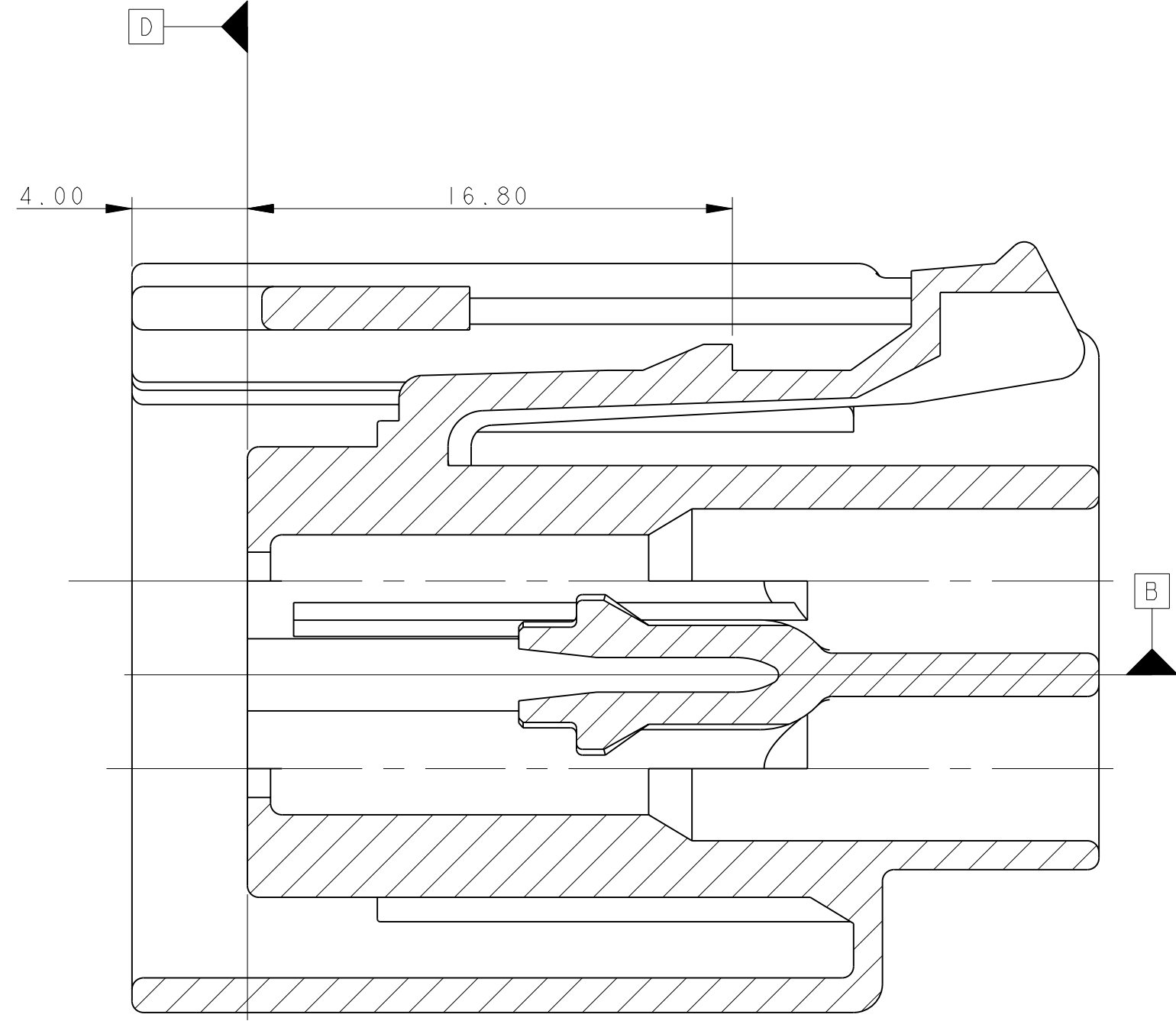
MATING PARTS	
TE CONNECTIVITY PART No.	DESCRIPTION
1-1437712-3	8 WAY FEMALE CONNECTOR WATERPROOF
1-1437712-2	8 WAY FEMALE CONNECTOR NON WATERPROOF

- NOTES UNLESS OTHERWISE SPECIFIED:
- SEE CHART FOR MATING PART NUMBERS.
 - THE CONNECTOR WITH AND WITHOUT RETAINER MOUNTING FEATURE IS DESIGNED TO PASS THROUGH A Ø 32.00mm MIN. HOLE

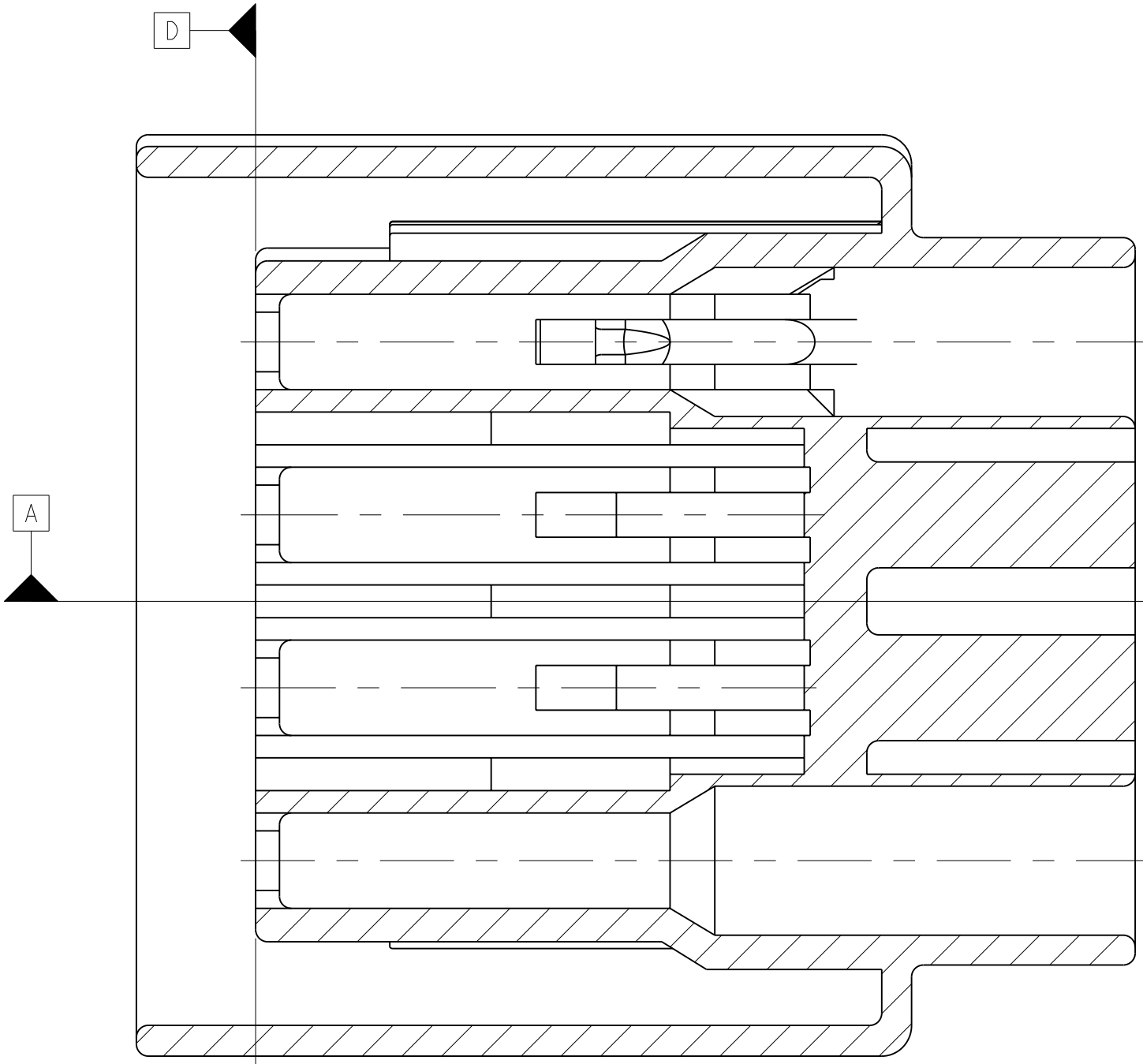
LOC	DIST	REVISIONS			
		P	LTP	DESCRIPTION	DATE
		-	-	SEE SHEET 1	-



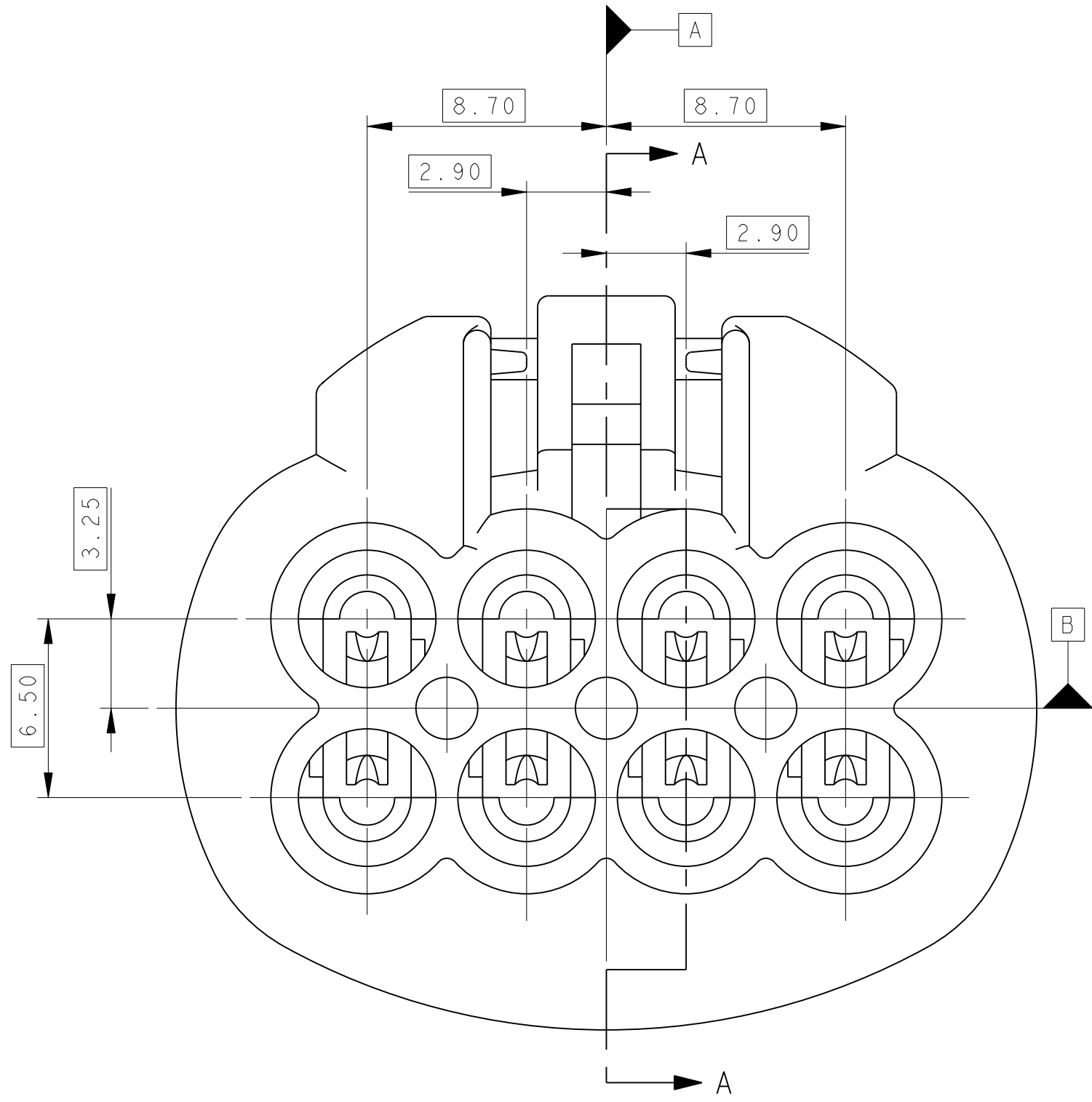
1 HOUSING WITHOUT RETAINER
WATERPROOF /
NOT WATERPROOF



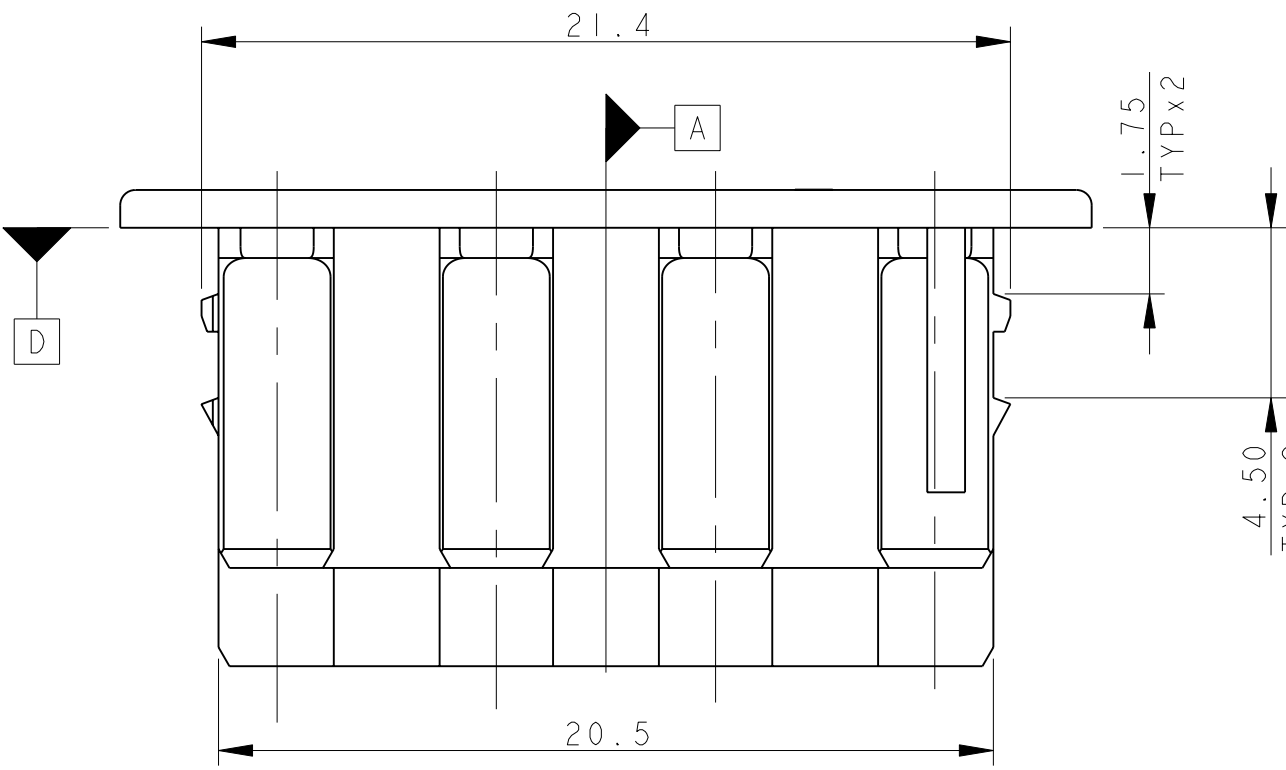
SECTION A-A



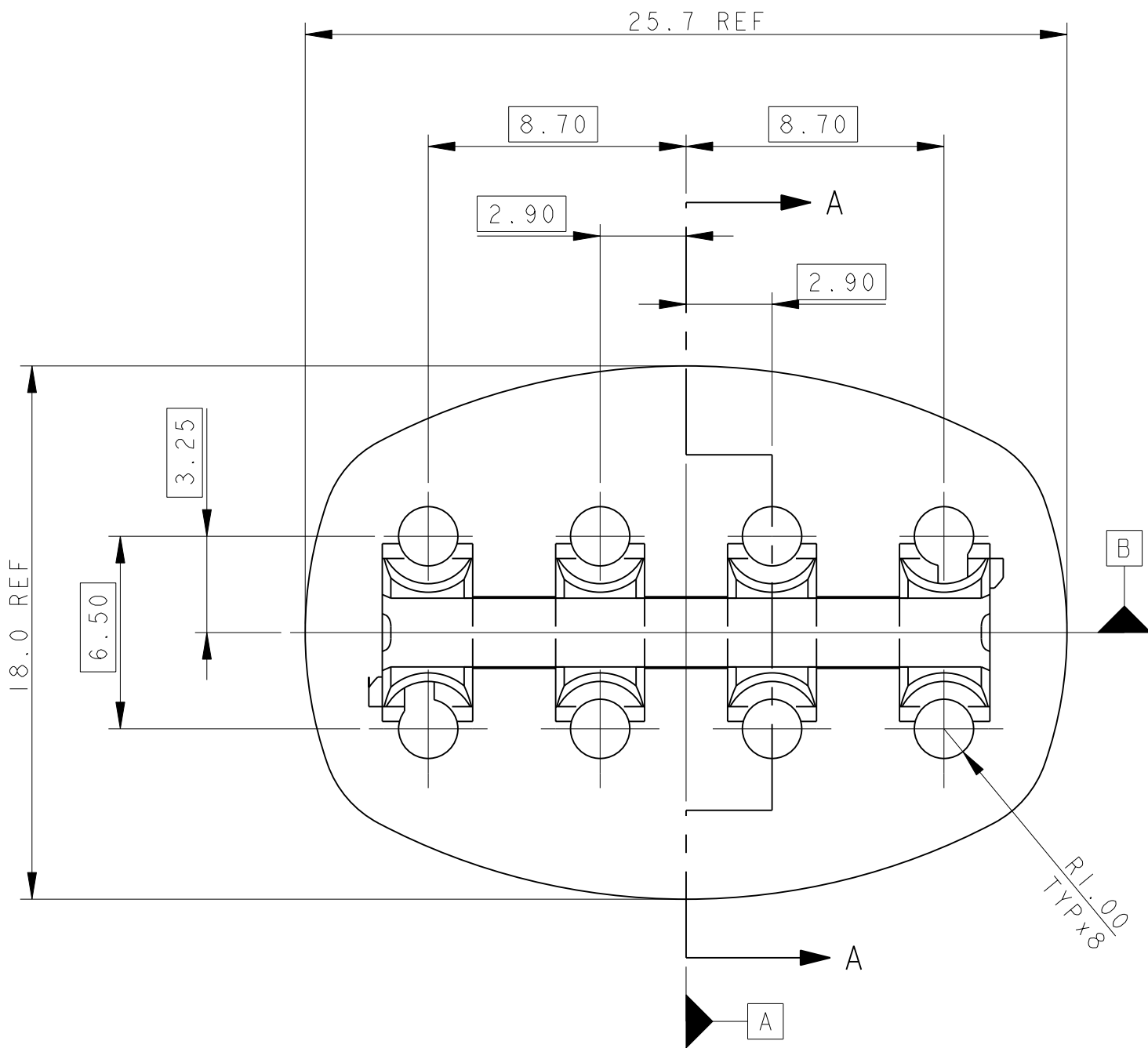
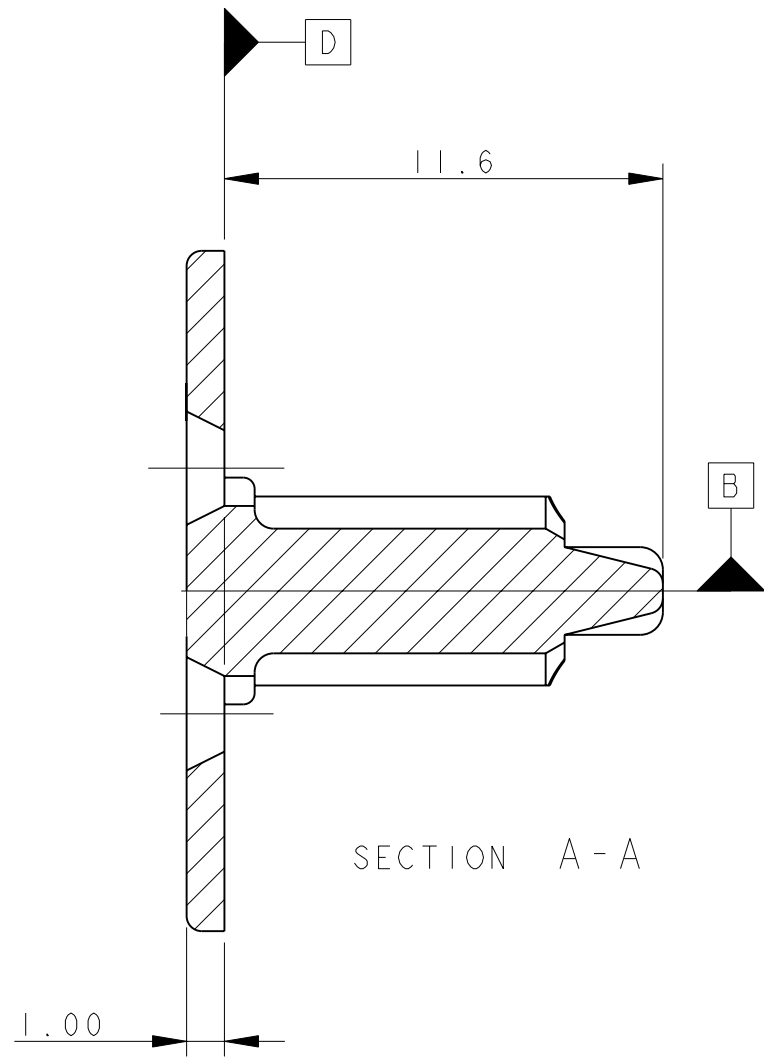
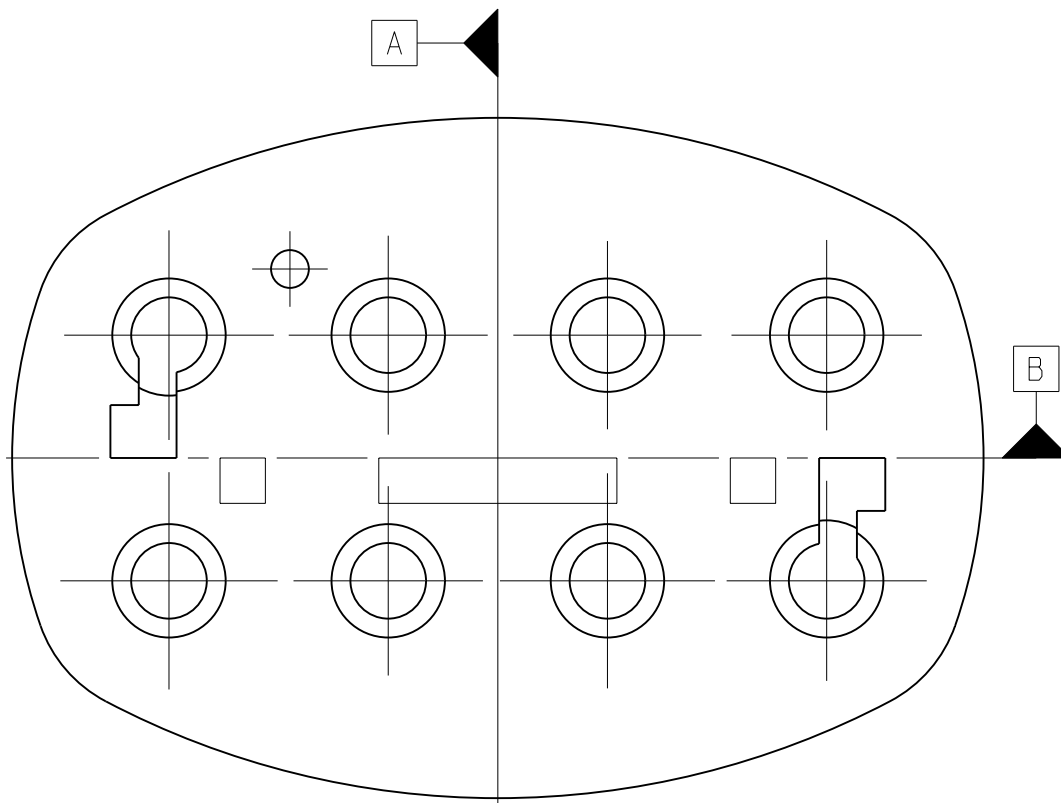
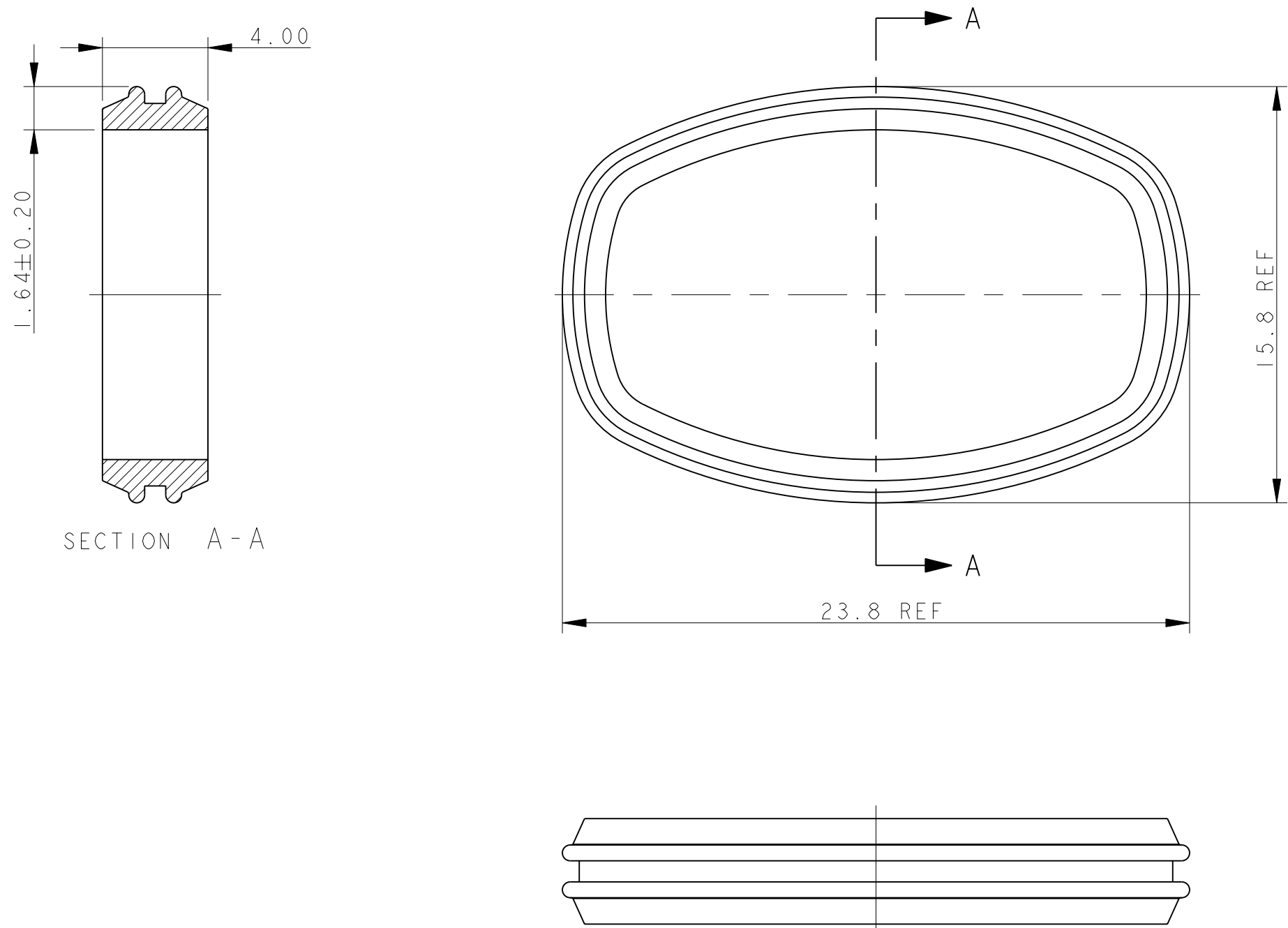
SECTION B-B



2 SPACER
WATERPROOF (LIGHT BLUE)
NOT WATERPROOF (RED)



3 SEAL
WATERPROOF



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LOC	1	DIST	REVISONS					
1	-	-	F	LTN	DESCRIPTION	DATE	DRAWN	APPROVED
			-	-	SEE SHEET 1	-	-	-

8 WAYS MALE, BLACK (WATERPROOF VERSION WITH RETAINER)	
ASSEMBLY	
T&B UNIVERSAL PART No	106073
TE CONNECTIVITY PART No.	△1-1437710-9
T&B FORD PART No	MPIMA-1008XX
FORD PART No	89FG-14A464-BHC
TE CONNECTIVITY PART No.	4-1437710-6

△ OBSOLETE, SUPERSEDED BY 4-1437710-6

8 WAYS MALE, BLACK (WATERPROOF VERSION WITHOUT RETAINER)	
ASSEMBLY	
T&B UNIVERSAL PART No	106071
TE CONNECTIVITY PART No.	△1-1437710-8
T&B FORD PART No	MPIMA-1008XX
FORD PART No	89FG-14A464-AHB
TE CONNECTIVITY PART No.	4-1437710-5

△ OBSOLETE, SUPERSEDED BY 4-1437710-5

8 WAYS MALE, BLACK (NON-WATERPROOF VERSION WITH RETAINER)	
ASSEMBLY	
T&B UNIVERSAL PART No	106074
TE CONNECTIVITY PART No.	△2-1437710-1
T&B FORD PART No	MPIMA-1A08XX
FORD PART No	89FG-14489-BHC
TE CONNECTIVITY PART No.	4-1437710-8

△ OBSOLETE, SUPERSEDED BY 4-1437710-8

8 WAYS MALE, BLACK (NON-WATERPROOF VERSION WITHOUT RETAINER)	
ASSEMBLY	
T&B UNIVERSAL PART No	106072
TE CONNECTIVITY PART No.	-
T&B FORD PART No	MPIMA-1A08XX
FORD PART No	89FG-14489-AHB
TE CONNECTIVITY PART No.	4-1437710-7

8 WAYS MALE, NATURAL (WATERPROOF VERSION WITH RETAINER)	
ASSEMBLY	
T&B UNIVERSAL PART No	106073-W
TE CONNECTIVITY PART No.	-
T&B FORD PART No	MPIMA-2008XX
FORD PART No	92GG-14A464-BHB
TE CONNECTIVITY PART No.	5-1437710-0

8 WAYS MALE, NATURAL (WATERPROOF VERSION WITHOUT RETAINER)	
ASSEMBLY	
T&B UNIVERSAL PART No	106071-W
TE CONNECTIVITY PART No.	-
T&B FORD PART No	MPIMA-2008XX
FORD PART No	92GG-14A464-AHA
TE CONNECTIVITY PART No.	4-1437710-9

8 WAYS MALE, NATURAL (NON-WATERPROOF VERSION WITH RETAINER)	
ASSEMBLY	
T&B UNIVERSAL PART No	106074-W
TE CONNECTIVITY PART No.	-
T&B FORD PART No	MPIMA-2A08XX
FORD PART No	92GG-14489-BHC
TE CONNECTIVITY PART No.	5-1437710-2

8 WAYS MALE, NATURAL (NON-WATERPROOF VERSION WITHOUT RETAINER)	
ASSEMBLY	
T&B UNIVERSAL PART No	106072-W
TE CONNECTIVITY PART No.	-
T&B FORD PART No	MPIMA-2A08XX
FORD PART No	92GG-14489-AHB
TE CONNECTIVITY PART No.	5-1437710-1

8 WAYS MALE, RED (WATERPROOF VERSION WITH RETAINER)	
ASSEMBLY	
T&B UNIVERSAL PART No	106073-R
TE CONNECTIVITY PART No.	△2-1437710-0
T&B FORD PART No	MPIMA-R008XX
FORD PART No	92GG-14A464-BHB
TE CONNECTIVITY PART No.	4-1437709-5

△ OBSOLETE, SUPERSEDED BY 4-1437709-5

8 WAYS MALE, RED (WATERPROOF VERSION WITHOUT RETAINER)	
ASSEMBLY	
T&B UNIVERSAL PART No	106071-R
TE CONNECTIVITY PART No.	-
T&B FORD PART No	MPIMA-R008XX
FORD PART No	92GG-14A464-AHA
TE CONNECTIVITY PART No.	-

8 WAYS MALE, RED (NON-WATERPROOF VERSION WITH RETAINER)	
ASSEMBLY	
T&B UNIVERSAL PART No	106074-R
TE CONNECTIVITY PART No.	-
T&B FORD PART No	MPIMA-RA08XX
FORD PART No	92GG-14489-BHC
TE CONNECTIVITY PART No.	-

8 WAYS MALE, RED (NON-WATERPROOF VERSION WITHOUT RETAINER)	
ASSEMBLY	
T&B UNIVERSAL PART No	106072-R
TE CONNECTIVITY PART No.	-
T&B FORD PART No	MPIMA-RA08XX
FORD PART No	92GG-14489-AHB
TE CONNECTIVITY PART No.	-

THIS DRAWING IS A CONTROLLED DOCUMENT		OWN W. PALMA 21FEB2006	
DIMENSIONS: mm		CHK R. MARTIN 21FEB2006	
POLYMER/PLASTIC OTHERWISE SPECIFIED		APPD B. GENIA 21FEB2006	
PRODUCT SPEC		NAME 1.6mm SYSTEM	
APPLICATION SPEC		8 WAYS CONNECTOR	
411-20111		MALE	
MATERIAL		SIZE CASE CODE DRAWING NO	
SEE TABLE		A 0 00779 C=1418077	
CUSTOMER DRAWING		RESTRICTED TO	
		-	
		SCALE 0:1 SHEET 3 OF 3 REV A	

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[TE Connectivity:](#)

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