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4

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2

1

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RELEASED FOR PUBLICATION

20

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LOC

DIST

IN

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DESCRIPTION

DATE

DWN

APVD

F1

ECO-12-018879

26OCT2012

KP

LV

F2

ECO-13-002255

12FEB2013

KP

LV

1

15.07 MAX

11.94 MAX

DETAIL X

SCALE 5:1

ISOMETRIC VIEW

SCALE 2:1

COAX CABLE

SUPPLIED BY CUSTOMER

1

20.27 MAX

12.13 MAX

DETAIL Y

SCALE 5:1

ISOMETRIC VIEW

SCALE 2:1

COAX CABLE

SUPPLIED BY CUSTOMER

1

PLUG ACCEPTS JACKS MEETING DIN 72594-1,
ROAD VEHICLES - RADIO FREQUENCY INTERFACE - DIMENSIONS AND ELECTRICAL
REQUIREMENTS.

2.

PLUG SUBASSEMBLY WILL ACCEPT M17/28-RG58 COAXIAL CABLE PER MIL-C-17 AND
LOW LOSS RG58 TYPE ANDREW CORPORATION PART NUMBER 910046A000.
ALSO, ACCEPTS MINI 59 TYPE CABLE.

3.

SEE INSTRUCTION SHEET 408-10028.

4.

SOCKET CONTACT 1438896-2 MUST BE PURCHASED SEPARATELY FOR USE WITH RG58 AND
RG58LL CABLE. SOCKET CONTACT 1438896-4 MUST BE PURCHASED SEPARATELY FOR USE
WITH MINI 59 CABLE.

3.11

7.28

1.64

RECOMMENDED STRIP LENGTH DIMENSIONS

SCALE: NTS

ISOMETRIC VIEW

SCALE 2:1

COAX CABLE

SUPPLIED BY CUSTOMER

ISOMETRIC VIEW

SCALE 2:1

COAX CABLE

SUPPLIED BY CUSTOMER

PLUG SUBASSEMBLY

1438918-1

PLUG HOUSING

PART NUMBER: SEE TABLE

LOCK

1438888-1

SEE TABLE

LOCK

WITH BODY CLIP SLOT

1438894-2

SEE TABLE

PER DETAIL Y	PER DETAIL M	M	GRAY	1438894-2	PASTEL ORANGE	1-1438893-2	6-1438919-2
PER DETAIL Y	PER DETAIL K	K	GRAY	1438894-2	CURRY	1-1438893-0	6-1438919-0
PER DETAIL Y	PER DETAIL H	H	GRAY	1438894-2	HEATHER VIOLET	1438893-8	5-1438919-8
PER DETAIL Y	PER DETAIL G	G	GRAY	1438894-2	BLUE GREY	1438893-7	5-1438919-7
PER DETAIL Y	PER DETAIL F	F	GRAY	1438894-2	NUT BROWN	1438893-6	5-1438919-6
PER DETAIL Y	PER DETAIL E	E	GRAY	1438894-2	LEAF GREEN	1438893-5	5-1438919-5
PER DETAIL Y	PER DETAIL D	D	GRAY	1438894-2	CLARET VIOLET	1438893-4	5-1438919-4
PER DETAIL Y	PER DETAIL C	C	GRAY	1438894-2	SIGNAL BLUE	1438893-3	5-1438919-3
PER DETAIL Y	PER DETAIL B	B	GRAY	1438894-2	SIGNAL WHITE	1438893-2	5-1438919-2
PER DETAIL Y	PER DETAIL A	A	GRAY	1438894-2	JET BLACK	1438893-1	5-1438919-1
PER DETAIL X	PER DETAIL M	M	RED	1438888-1	PASTEL ORANGE	1-1438893-2	1-1438919-2
PER DETAIL X	PER DETAIL K	K	RED	1438888-1	CURRY	1-1438893-0	1-1438919-0
PER DETAIL X	PER DETAIL H	H	RED	1438888-1	HEATHER VIOLET	1438893-8	1438919-8
PER DETAIL X	PER DETAIL G	G	RED	1438888-1	BLUE GREY	1438893-7	1438919-7
PER DETAIL X	PER DETAIL F	F	RED	1438888-1	NUT BROWN	1438893-6	1438919-6
PER DETAIL X	PER DETAIL E	E	RED	1438888-1	LEAF GREEN	1438893-5	1438919-5
PER DETAIL X	PER DETAIL D	D	RED	1438888-1	CLARET VIOLET	1438893-4	1438919-4
PER DETAIL X	PER DETAIL C	C	RED	1438888-1	SIGNAL BLUE	1438893-3	1438919-3
PER DETAIL X	PER DETAIL B	B	RED	1438888-1	SIGNAL WHITE	1438893-2	1438919-2
PER DETAIL X	PER DETAIL A	A	RED	1438888-1	JET BLACK	1438893-1	1438919-1
ASSEMBLY	KEYING	CODING	LOCK COLOR	LOCK PART NUMBER	HOUSING COLOR	PLUG HOUSING PART NUMBER	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±
2 PLC ±0.25
3 PLC ±
4 PLC ±
ANGLES ±
FINISH

MATERIAL

DWN

D.J.HARDY

04JAN2005

CHK

J.W.HALL

27JAN2005

APVD

J.W.HALL

27JAN2005

NAME

PLUG KIT, UNASSEMBLED, 1 POSITION,
MINI 59, RG-58 OR RG-58 LL,
180 DEGREE, FAKRA, SMB

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A100779

C=1438919

CUSTOMER DRAWING

SCALE

5:1

SHEET

1

OF

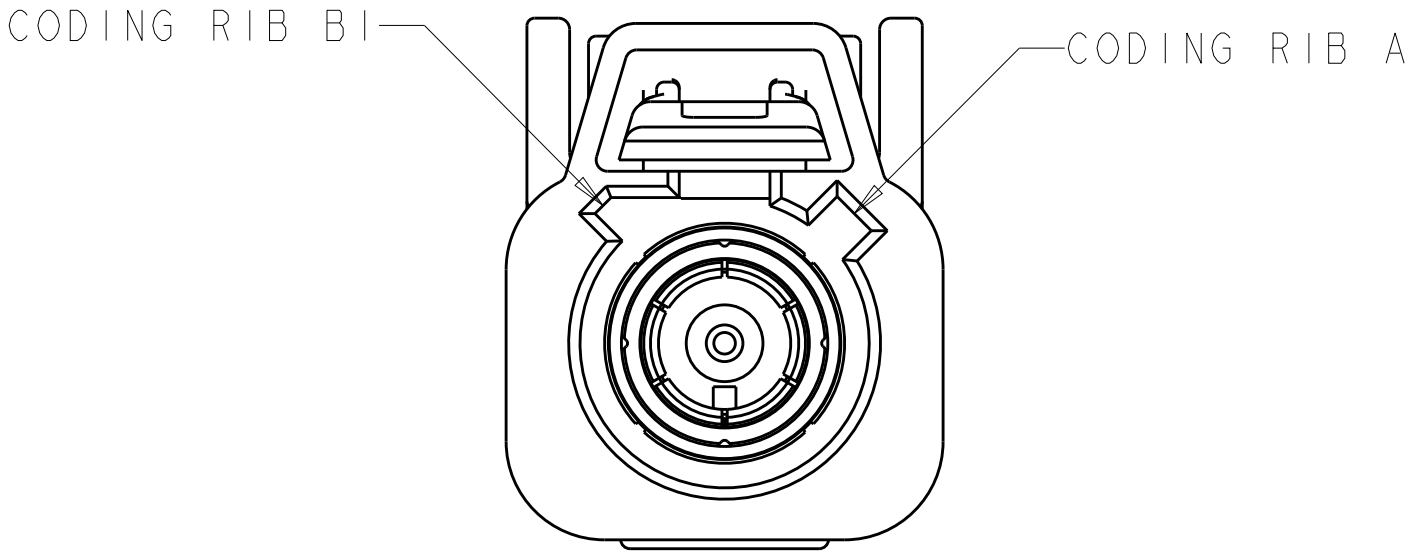
2

REV

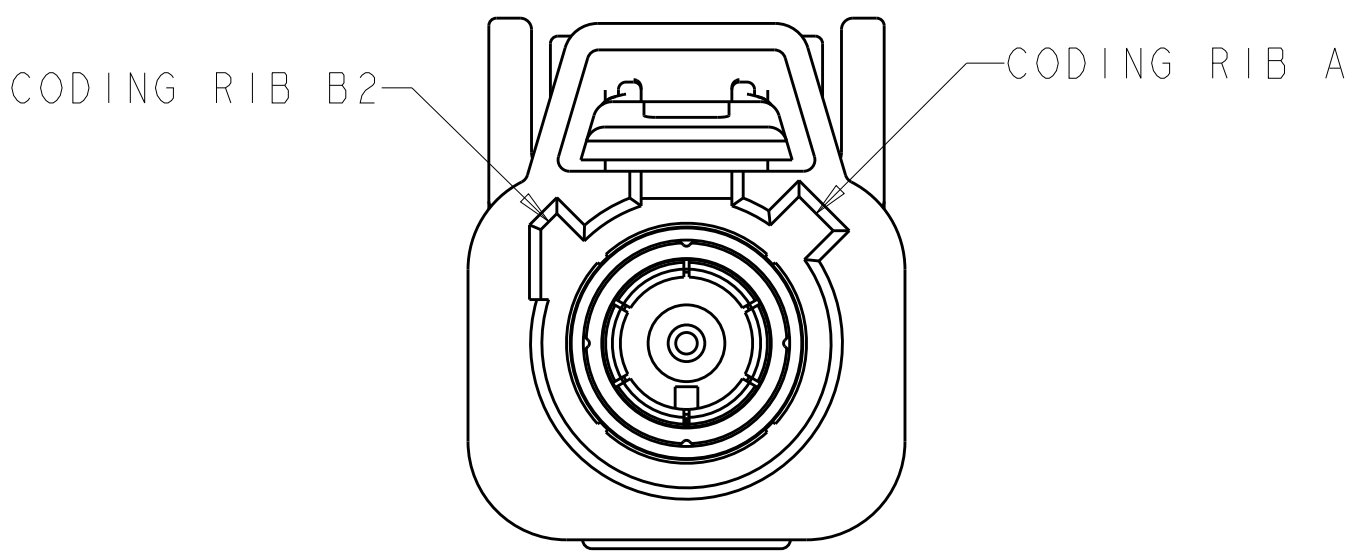
F2

4805 (3/11)

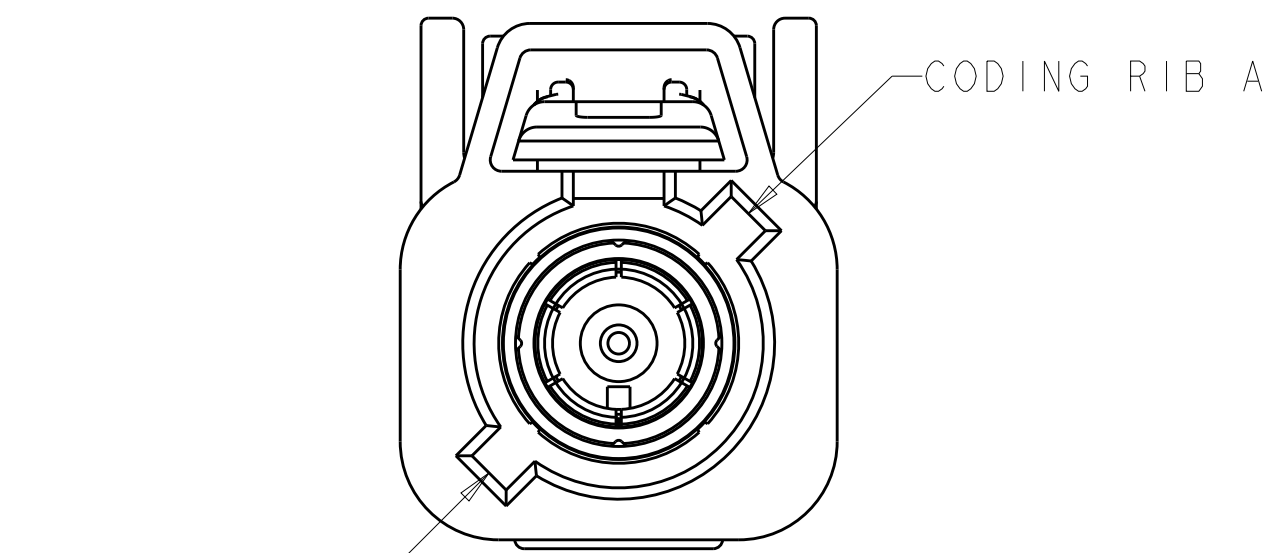
LOC	DIST	REVISIONS					
1N	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



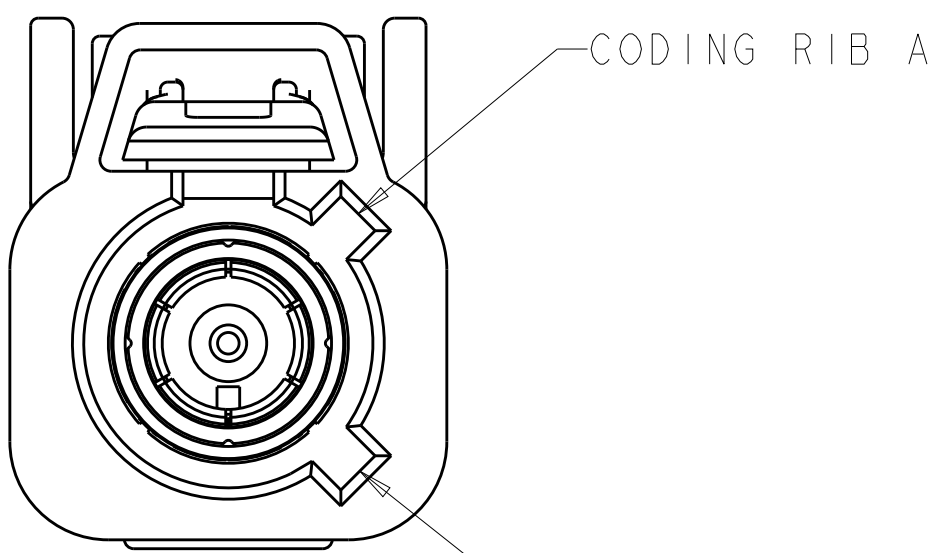
DETAIL A
SCALE 5:1



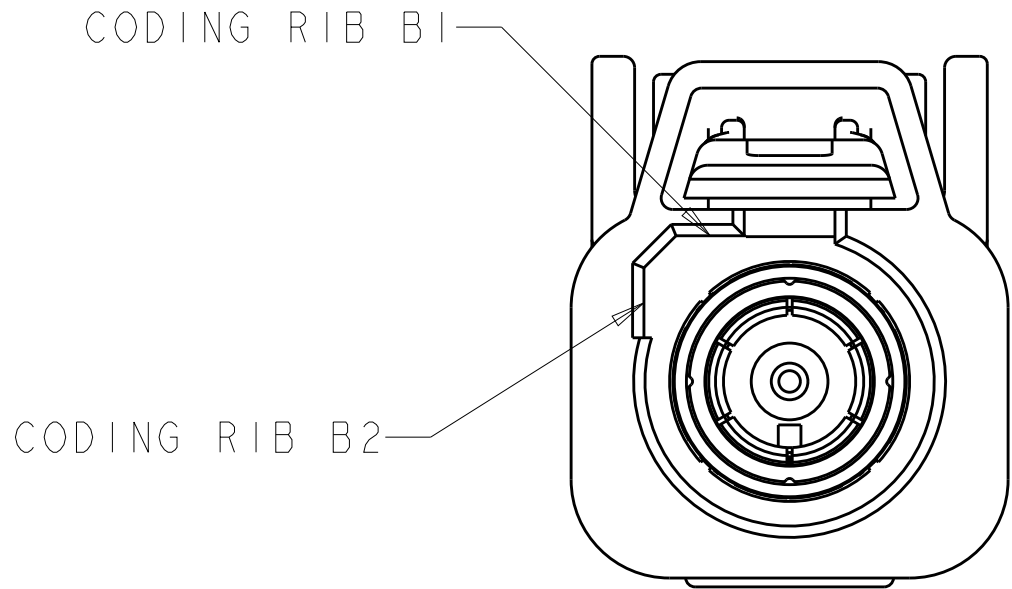
DETAIL B
SCALE 5:1



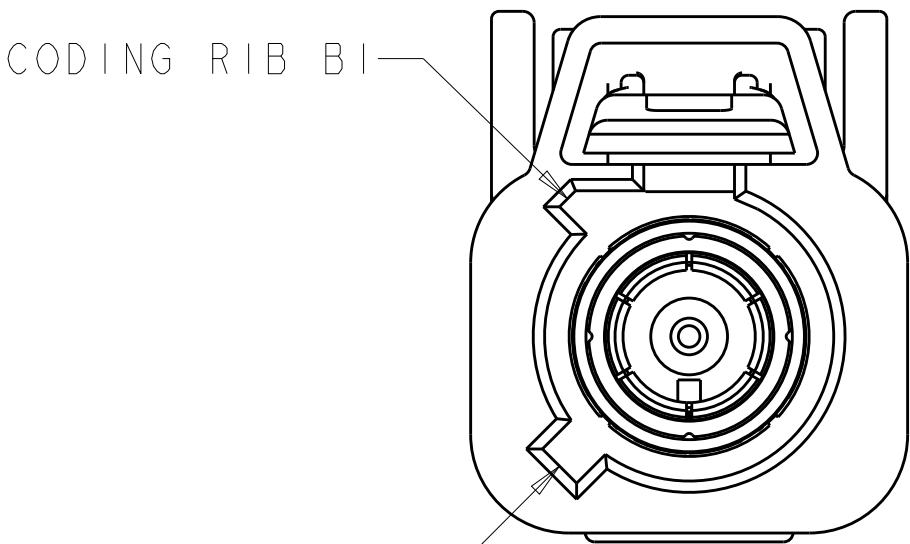
DETAIL C
SCALE 5:1



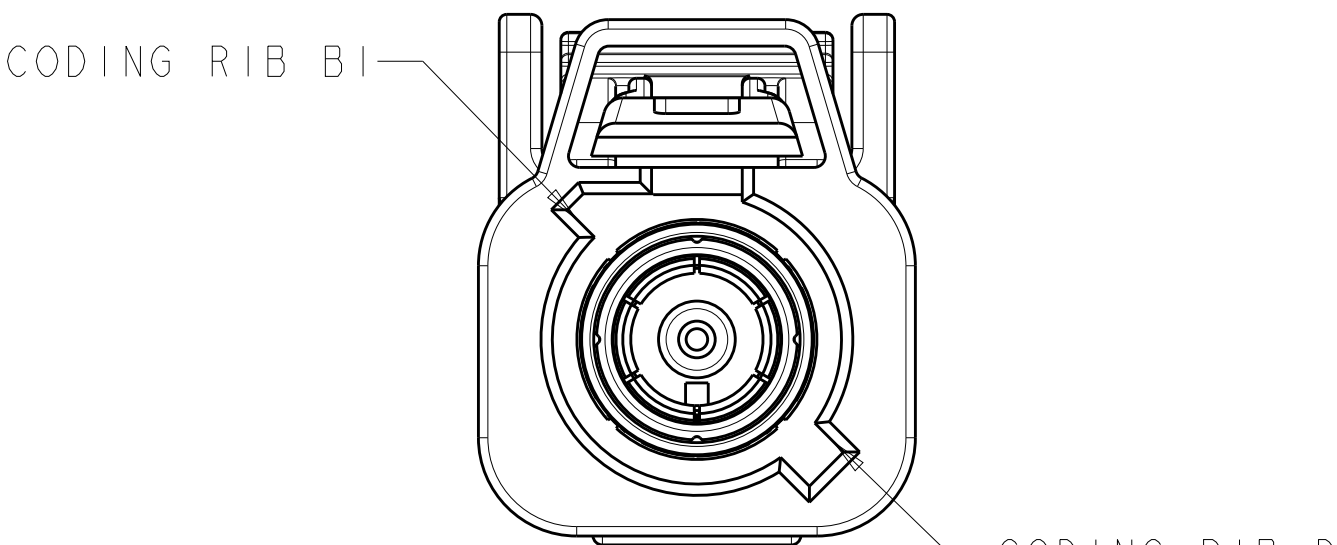
DETAIL D
SCALE 5:1



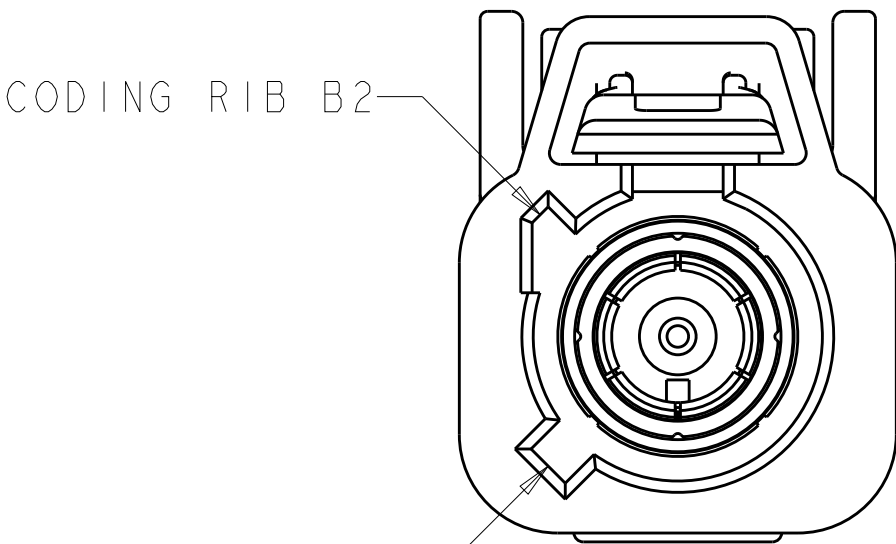
DETAIL E
SCALE 5:1



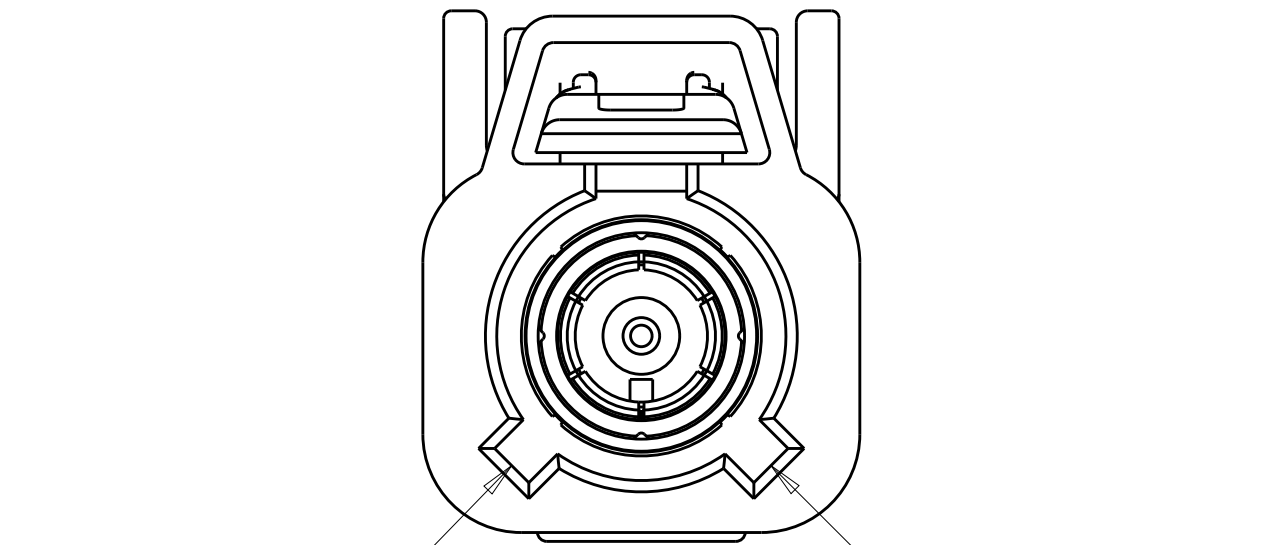
DETAIL F
SCALE 5:1



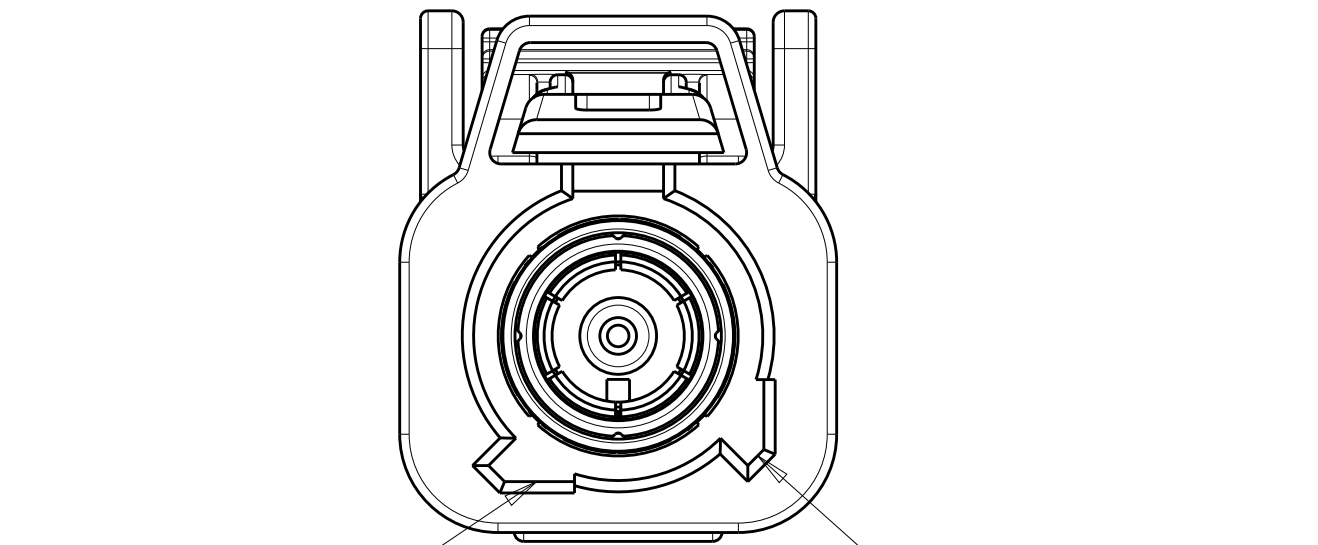
DETAIL G
SCALE 5:1



DETAIL H
SCALE 5:1



DETAIL K
SCALE 5:1



DETAIL M
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D.J.HARDY 04JAN2005	TE Connectivity	
DIMENSIONS:		CHK J.W.HALL 27JAN2005		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J.W.HALL 27JAN2005	NAME	
	0 PLC	±	PRODUCT SPEC	
	1 PLC	±	APPLICATION SPEC	
	2 PLC	±0.25	SIZE	
	3 PLC	±	CAGE CODE	
	4 PLC	±	DRAWING NO	
	ANGLES	±	RESTRICTED TO	
MATERIAL	FINISH	-	A100779C=1438919	
CUSTOMER DRAWING		WEIGHT	SCALE 5:1	
			SHEET 2 OF 2	
			REV F2	