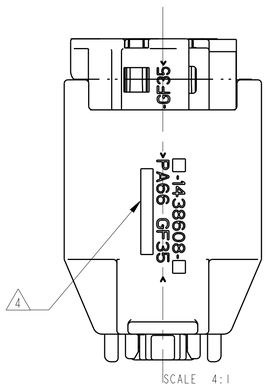
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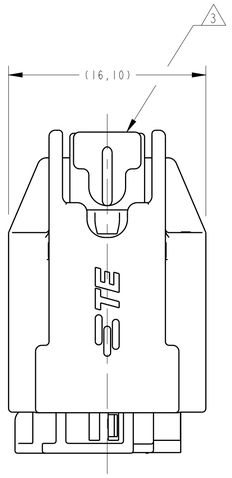
REVISIONS

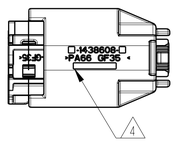
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	G	REVISED DRAWING ECO-14-011432	29JUL2014	NCL	LWP
	G1	REVISED BY ECO-18-012392	18MAR2019	LAA	DAO

creo Creo Parametric 2.0 **DO NOT REVISE EXCEPT BY CAD**



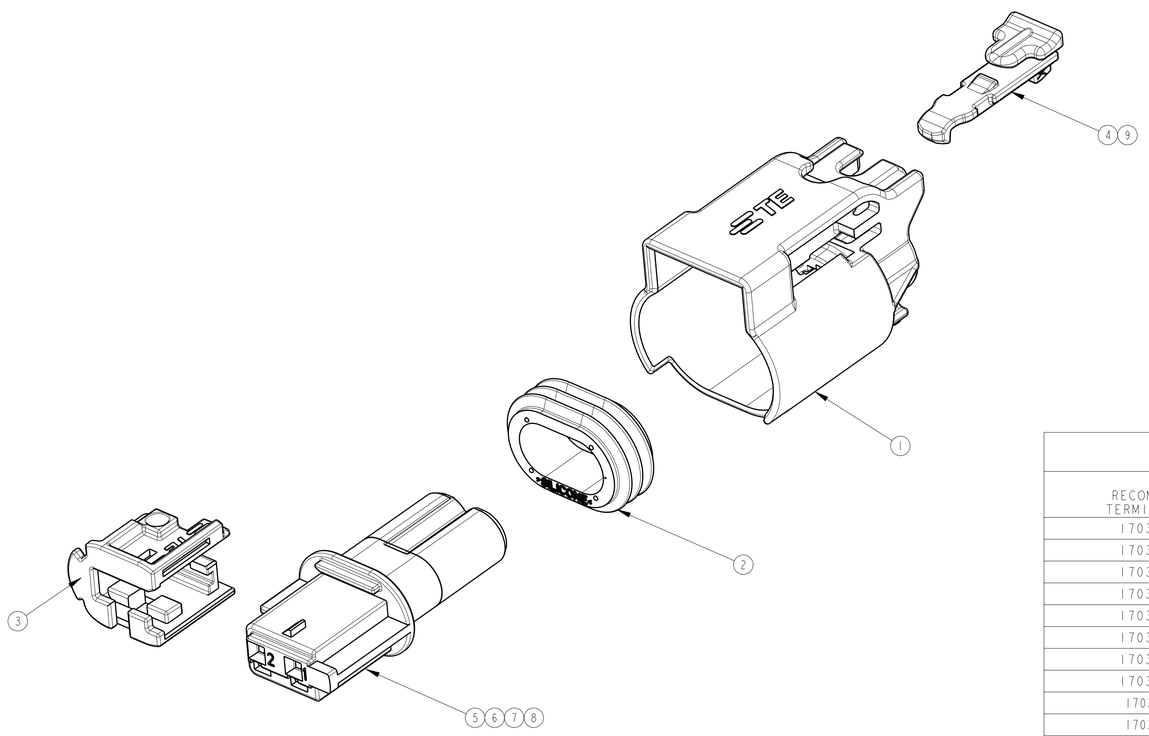
SCALE 4:1

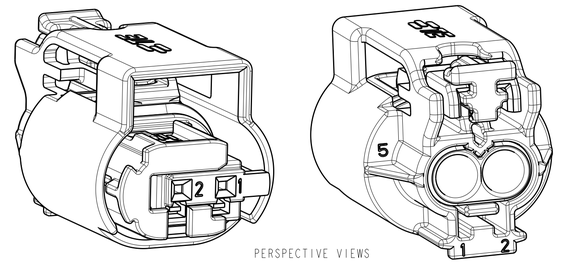




MARK OF TE-BR ASSY LINE NUMBER
1
2

MARKING VIEW
SCALE 2:1

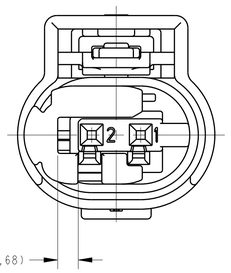


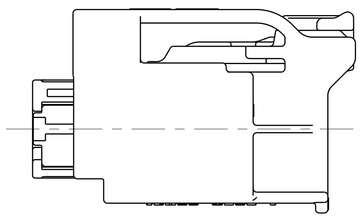


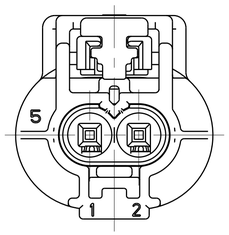
PERSPECTIVE VIEWS
SCALE 4:1

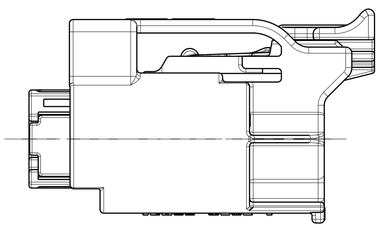
RECOMMENDED TERMINAL AND WIRE SEAL CHART 5

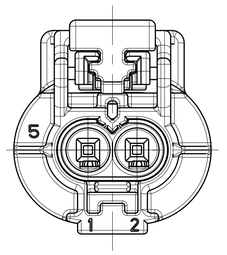
RECOMMENDED 5 6 TERMINAL P/N	PLATING	WIRE SIZE TYPE	RECOMMENDED WIRE SEAL 5 (CORRESPONDING TO WIRE SIZE AND TYPE)
1703032-5	GOLD	20AWG TXL	967067-1
1703032-1	TIN	20AWG TXL	967067-1
1703032-5	GOLD	18AWG TXL	967067-1
1703032-1	TIN	18AWG TXL	967067-1
1703032-5	GOLD	20AWG GXL	967067-1
1703032-1	TIN	20AWG GXL	967067-1
1703032-5	GOLD	0.75mm²FLR	967067-1
1703032-1	TIN	0.75mm²FLR	967067-1
1703032-5	GOLD	0.50mm²FLR	967067-1
1703032-1	TIN	0.50mm²FLR	967067-1
2288140-1	TIN	0.35mm²FLR	967067-2
2288140-1	TIN	0.22mm²FLR	967067-2











2-1438608-1

1- 1438608-5 MOSTRADO.
1- 1438608-5 SHOWN.

2 TPA MOSTRADO EM POSIÇÃO DE PRÉ-TRAVA.

2 TPA SHOWN IN PRE-LATCHED POSITION.

3 CPA MOSTRADO EM POSIÇÃO DE PRÉ-TRAVA.

3 CPA SHOWN IN PRE-LATCHED POSITION.

4 GRAVACAO JULIANA DE DATA COM QUATRO DIGITOS (DDDY), PN ASSEMBLY, IDENTIFICACAO DO MATERIAL, E PARA TE-BR,IDENTIFICACAO DA LINHA DE MONTAGEM CONFORME TABELA ABAIXO,LOCALIZADA NESTA AREA.

4 MARK FOUR DIGIT JULIAN DATE CODE (DDDY), ASSEMBLY PART NUMBER, MATERIAL IDENTIFICATION, AND FOR TE-BR,THE ASSY LINE ID AS BELOW TABLE, LOCATED IN APPROXIMATE AREA SHOWN.

5 TERMINAIS, CABOS E SELOS VENDIDOS SEPARADAMENTE. (VER TABELA DE PN´S PARA TERMINAIS, CABOS, SELOS, ACABAMENTO E BITOLA RECOMENDADOS).

5 TERMINALS AND WIRE SEALS SOLD SEPARATELY. (SEE RECOMMENDED TERMINAL AND WIRE SEAL TABLE FOR P/N's, PLATING, AND WIRE SIZE).

6 VER ESPECIFICAÇÃO DE APLICAÇÃO N. 114-18025.

6 SEE APPLICATION SPEC. NO. 114-18025.

7 VERSÃO NEUTRA.

7 NEUTRAL VERSION.

8 ALÍVIO DE MATERIAL (VER FOLHA 2 DE 2).

8 MATERIAL RECESS (SEE SHEET 2 OF 2).

9 -COR OPCIONAL DO SELO - NATURAL.

9 -OPTIONAL SEAL COLORS - NATURAL.

10 -PRODUTO TESTADO CONFORME NORMA SAE/USCAR-2 REV.4 COM AS SEGUINTES EXCEÇÕES:
IIA. FORÇA DE INSERÇÃO DO TPA DA PRÉ MONTAGEM PARA TRAVADO = 12N. MIN.
IIB. "CLICK" AUDIVEL = 1db MIN.
IIC. FORÇA DE EXTRAÇÃO DO CPA DA POSIÇÃO TRAVADO PARA PRÉ TRAVADO = 7N MIN.

10 -PRODUCT TESTED IN ACORDANCE WITH SAE/USCAR-2 REV.4 WITH THE FOLLOWING EXCEPTIONS:
IIA. TPA PRESET TO LOCK FORCE = 12N. MIN.
IIB. AUDIBLE "CLICK" = 1db MIN.
IIC. CPA LOCK TO PRESET FORCE = 7N MIN.

11 - SUPERFÍCIE DE VEDAÇÃO NESTA ÁREA, NÃO PERMITIDO MARCAS DE CHUPAGEM E DIVISÕES DO MOLDE. RUGOSIDADE DO MOLDE RA=0,8µm; ÂNGULO DE SAÍDA 15° (VER FOLHA 2 DE 2)

11 - IN THIS AREA SEALING SURFACE AROUND, NO SINK MARKS AND TOOL PARTING PERMITTED. MOLD SURFACE RA=0,8µm; DRAFTING ANGLE 15° (SEE SHEET 2 OF 2)

12 - PINOS DE CONTATO CONFORME DESENHO TE 114-18063 (VER FOLHA 2 DE 2)

12 - CONTACT PINS ACCORDING TO INTERFACE DRAWING TE 114-18063 (SEE SHEET 2 OF 2)

SUPERSEDED

ITEM	DESCRIPTION	MATERIAL	FINISH
9	CPA	PBT, 30% GLASS FILLED	VIOLET
8	INNER PLUG HOUSING KEYING X	NYLON 6/6, 35% GLASS FILLED	GREEN
7	INNER PLUG HOUSING KEYING C	NYLON 6/6, 35% GLASS FILLED	BLUE
6	INNER PLUG HOUSING KEYING B	NYLON 6/6, 35% GLASS FILLED	DARK GREY
5	INNER PLUG HOUSING KEYING A	NYLON 6/6, 35% GLASS FILLED	BLACK
4	CPA	PBT, 30% GLASS FILLED	RED
3	TPA	NYLON 6/6, 35% GLASS FILLED	RED
2	PERIPHERAL SEAL	SILICONE RUBBER	LIGHT BLUE 9
1	OUTER PLUG HOUSING	NYLON 6/6, 35% GLASS FILLED	BLACK

REQ. PER ASSY: 2 1 1-8 1-7 1-6 1-5 1-4 1-3 1-2 1-1 8 7 6 5 4 3 2 1
1438608

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DIMENSIONS: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.5
2 PLC ±0.13
3 PLC ±-
4 PLC ±-
ANGLES ±0° 30'

MATERIAL SEE TABLE -
FINISH SEE TABLE -

DWN	K FOLTZ	28APR2004
CHK	B BUCHTER	28APR2004
APVD	B BUCHTER	28APR2004
PRODUCT SPEC	-	10
APPLICATION SPEC	114-37012	
WEIGHT	-	

TE Connectivity

NAME PLUG ASSEMBLY, 2 POSITION, SEALED, MQS CLEAN BODY CONNECTOR -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1438608	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 2 | REV G1

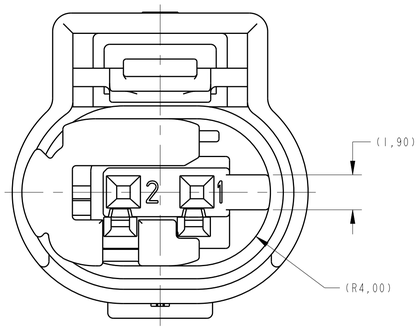
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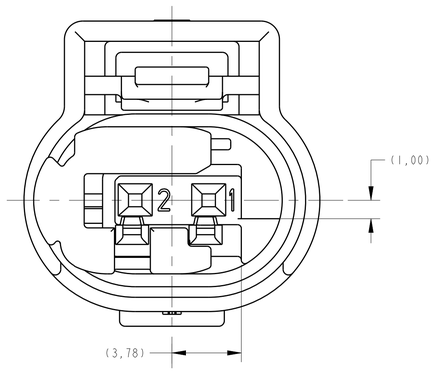
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

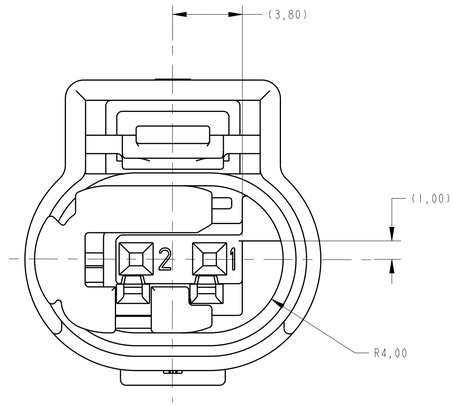
creo Creo Parametric 2.0 **DO NOT REVISE EXCEPT BY CAD**



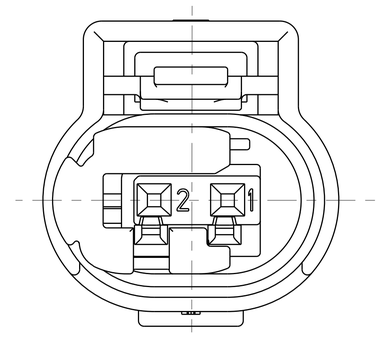
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1-1438608-1 AND 1-1438608-5 AND 2-1438608-1 ONLY
SCALE 6:1



KEY CODE B
1-1438608-2 AND 1-1438608-6 ONLY
SCALE 6:1

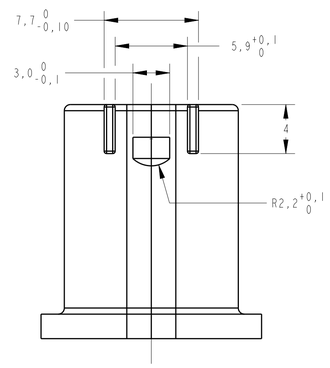


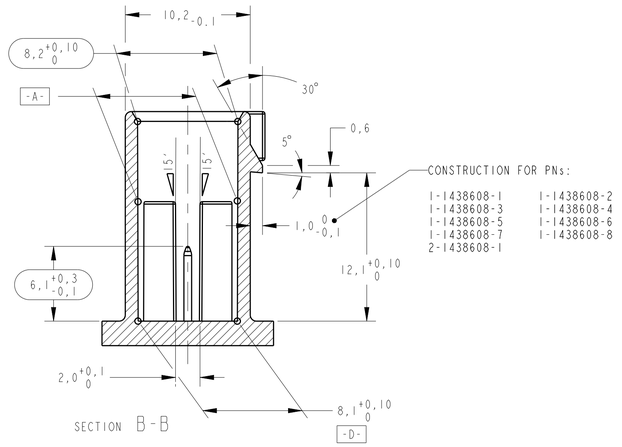
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SCALE 6:1



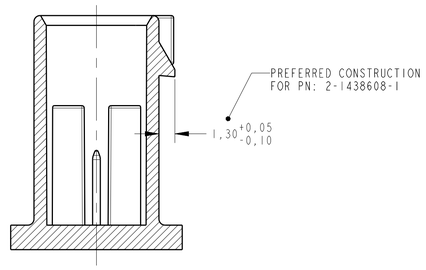
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SCALE 6:1

MATING CONNECTOR INFORMATION

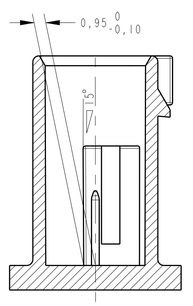




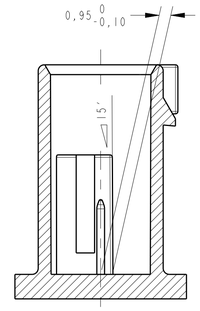
SECTION B-B



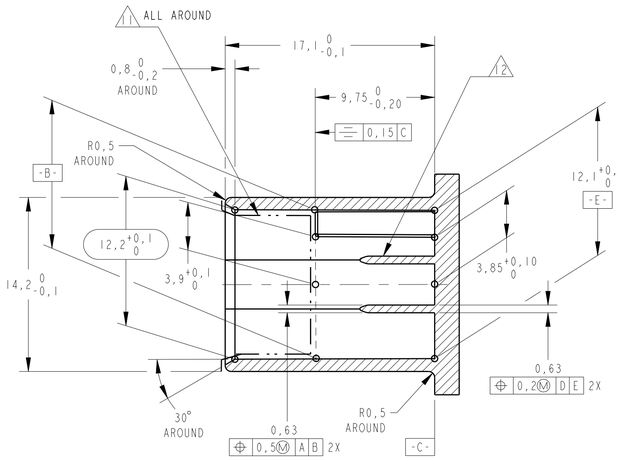
SECTION B-B



SECTION B-B

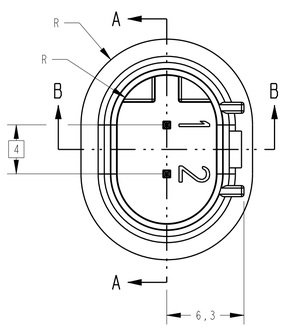


SECTION B-B



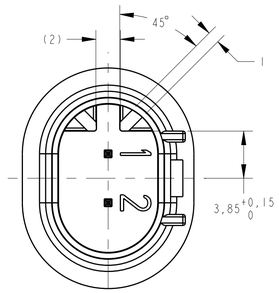
SECTION A-A

CODING "A"



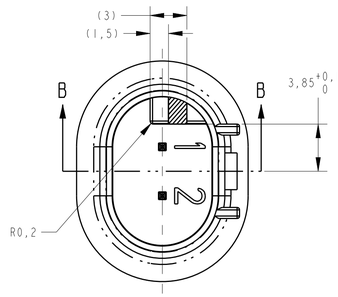
SCALE 4:1

VARIANT FOR MATERIAL RECESS IN CODING "A"



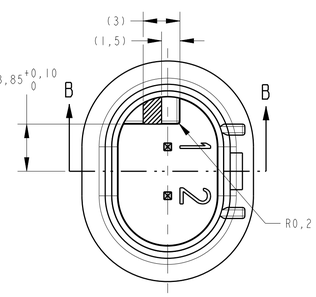
SCALE 4:1

CODING "B"



SCALE 4:1

CODING "C"



SCALE 4:1

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DIMENSIONS: mm

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3 PLC ±-
4 PLC ±-
ANGLES ±0° 30'

MATERIAL SEE TABLE -
FINISH SEE TABLE -

DWN	K.FOLTZ	28APR2004
CHK	B.BUCHTER	28APR2004
APVD	B.BUCHTER	28APR2004
PRODUCT SPEC	(1) 10	
APPLICATION SPEC	114-37012	
WEIGHT	-	

TE Connectivity

NAME PLUG ASSEMBLY, 2 POSITION, SEALED, MQS CLEAN BODY CONNECTOR -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1438608	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 2 OF 2 | REV G1

Unikeyic Electronics

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TE Connectivity:

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175977-2 2310537-1 2380312-2 3-1393225-0 3430B2F51RTDF 2005330-1 1743455-2 MPT100C18RF
SBCHE154R7K U5254-000005-030PA 2834055-1 917696-1 SMW73R0JT 1-962915-1 1903112-2
3631B101LL 1-794222-0 141991-2 650075-000 TE50BR39J 1393431-1 2-292161-3 RH73H2A40MKTN