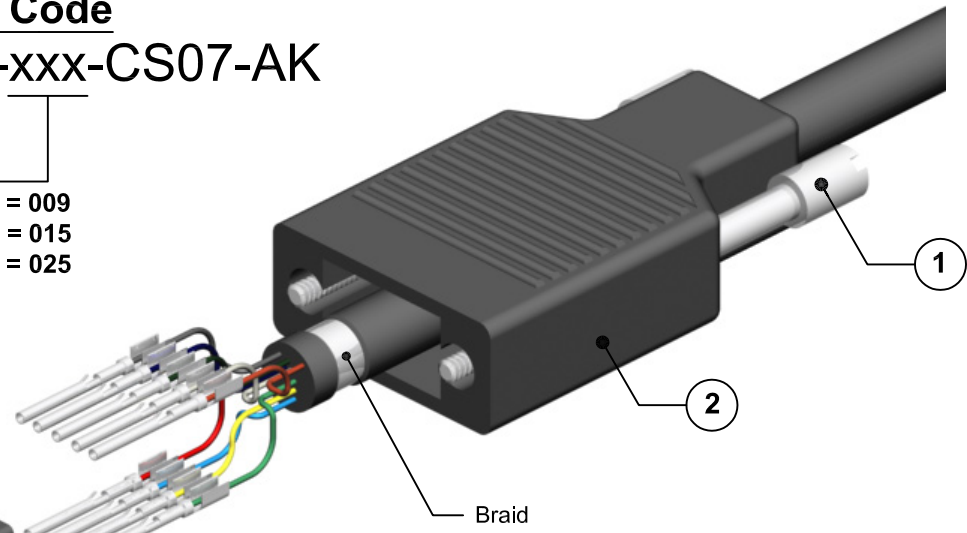
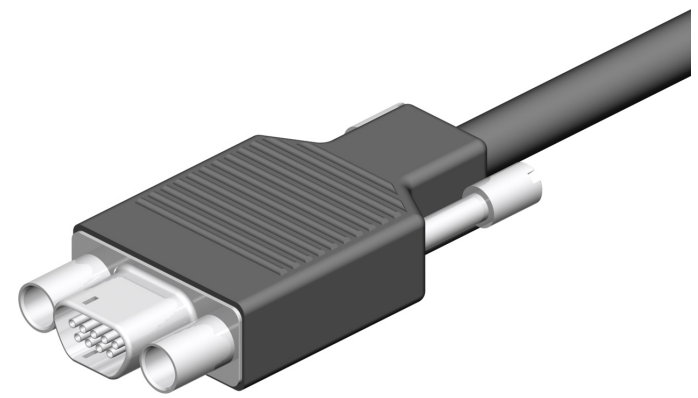


REV.	DESCRIPTION	DATE	DRAWN
A	New	06.01.2011	Ronny
D	update sheet 3/5, 4/5, 5/5	19.10.2016	Ryan
E	update sheet 2/5	07.03.2018	RH

Order Code MSF-xxx-CS07-AK

No. of contact
 9 contact = **009**
 15 contact = **015**
 25 contact = **025**



Alignment Sleeve

Braid

Female Contact; please order separately



Item	Description	Material	Finish	Q'ty
1	Jackscrew	Steel	Nickel	2
2	Micro-D female Hood (Backshell)	Thermoplastic		1
3	Micro-D female Contact	Phosphor Bronze	see page 2/5	10,000 pcs per Reel
4	Micro-D female Contact insulator 2	Thermoplastic		1
5	Micro-D female Contact insulator 1	Thermoplastic		1
6	Micro-D female upper Shield	Nickel Copper		1
7	Micro-D female lower Shield	Nickel Copper		1

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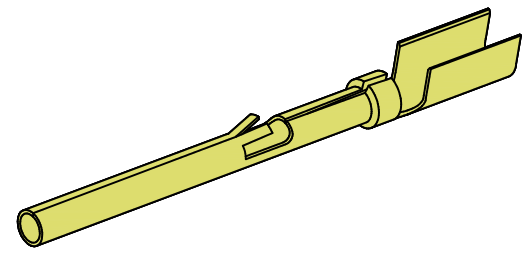
UNIT	mm	GENERAL TOLERANCE		DRAWN	Ronny	DATE	06.01.2011
SCALE	Free	X.° ±	X. ±	CHECK	Hogi	DATE	07.03.2018
		.XX° ±	.XX ± 0.35	APPROVE	Hogi	DATE	07.03.2018
		.XXX° ±	.XXX ±				

DWG. NO.	MSF-CS07-AK	SHEET	1/5
REV.	E		
SERIES NO.	MSF-xxx-CS07-AK		

Micro D-Sub Connector
Cable crimp Type Assembly Kit
 09 / 15 / 25 - contact Female

REV.	DESCRIPTION	DATE	DRAWN
A	New	07.01.2011	Ronny
D	update	21.01.2016	Ronny
E	general update	07.03.2018	RH

Order Code
MSF-999-CS01-57

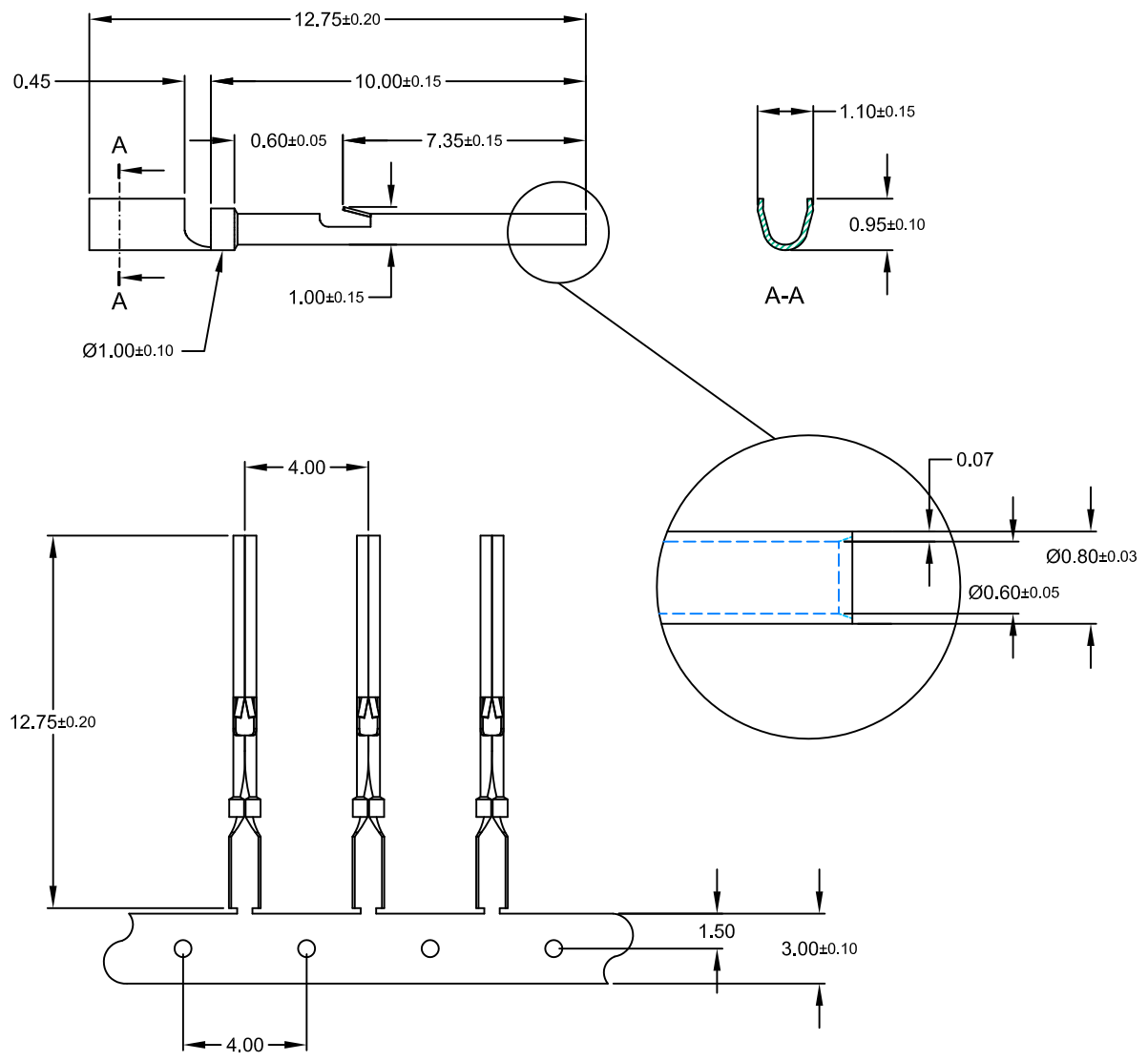


Material

Contact: Phosphor Bronze
Plating: Gold; 15µ" min. on mating end
(Ni underplated)

Use AWG28 Cable

Packing: 10.000 pcs./Reel



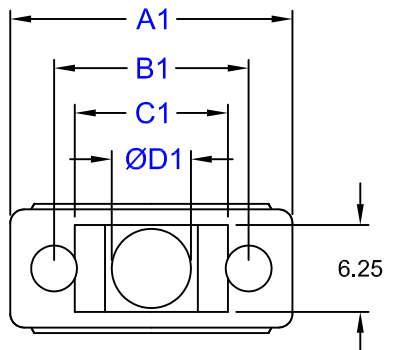
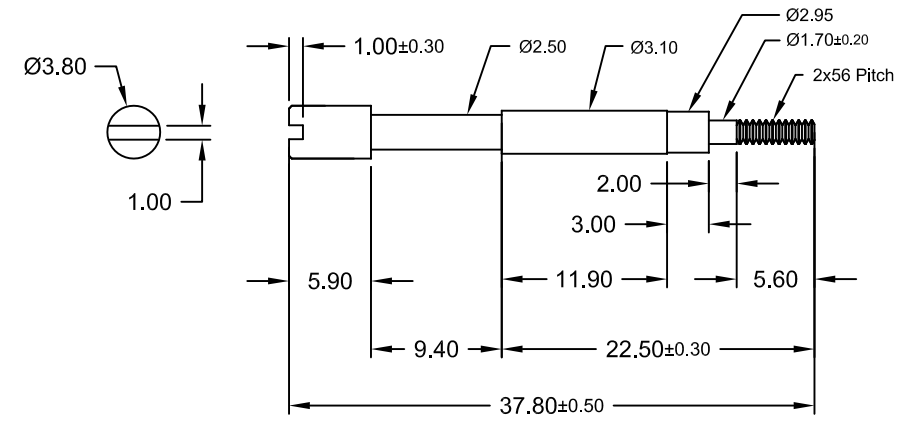
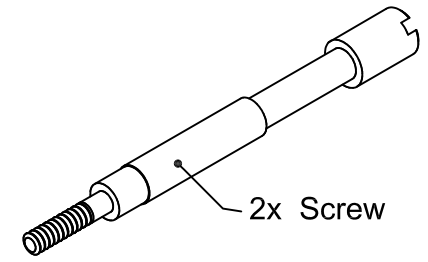
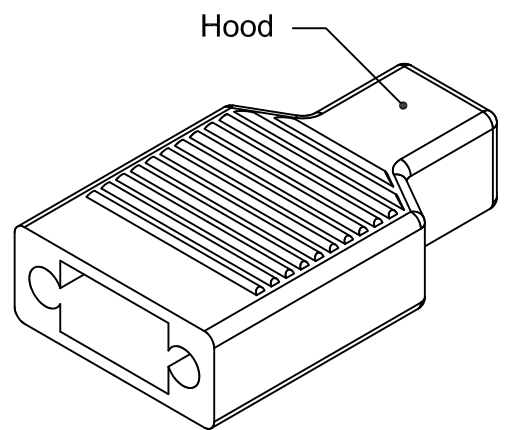
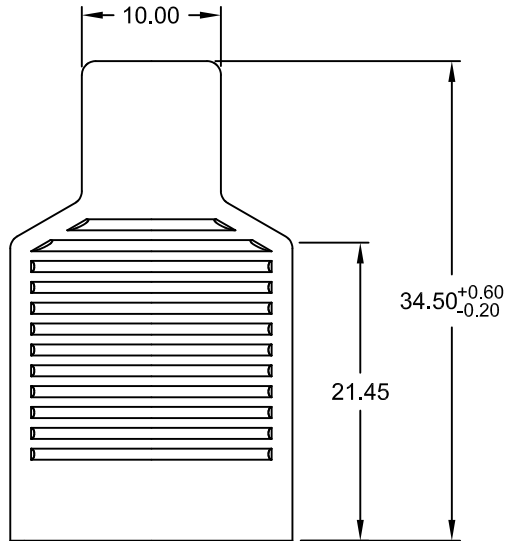
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UNIT	GENERAL TOLERANCE		DRAWN	DATE	DWG. NO.	SHEET 2/5
mm	X.° ±	X. ±	Ronny	07.01.2011	MSF-CS01	REV. E
SCALE Free	.X° ±	.X ±	Hogi	07.03.2018	SERIES NO.	
	.XX° ±	.XX ±	APPROVE Hogi	07.03.2018	MSF-999-CS01-xx	
	.XXX° ±	.XXX ±				

Female Crimp Contact
for Micro D-Sub Connector
Assembly Kit

REV.	DESCRIPTION	DATE	DRAWN
A	New	06.01.2011	Ronny
C	update	21.01.2016	Ronny
D	correct tolerance of A1, C1, D1	19.10.2016	Ryan



Material

Screws: Steel; Ni plated

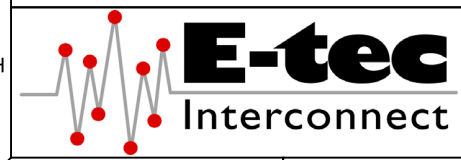
Material

Hood: Thermoplastic UL 94V-0



No. of contact	Dimension mm			
	A1 ±0.40	B1 ±0.20	C1 ±0.25	D1 ±0.20
009	20,30	14,35	11,20	5,70
015	23,50	18,16	15,00	7,00
025	30,00	24,50	21,00	8,00

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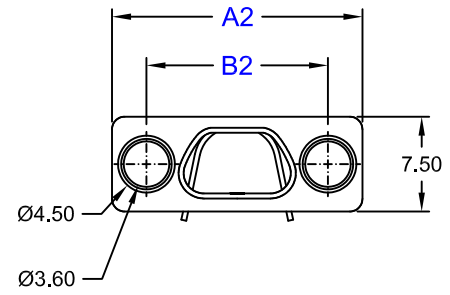


UNIT	mm	GENERAL TOLERANCE		DRAWN	Ronny	DATE	06.01.2011
SCALE	Free	X.° ±	X. ±	CHECK	Hogi	DATE	19.10.2016
		.XX° ±	.XX ± 0.35	APPROVE	Hogi	DATE	19.10.2016
		.XXX° ±	.XXX ±				

DWG. NO.	MSF-CS07-AK	SHEET	3/5
SERIES NO.	MSF-xxx-CS07-AK	REV.	D

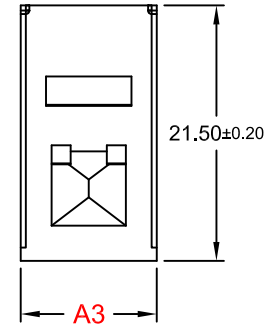
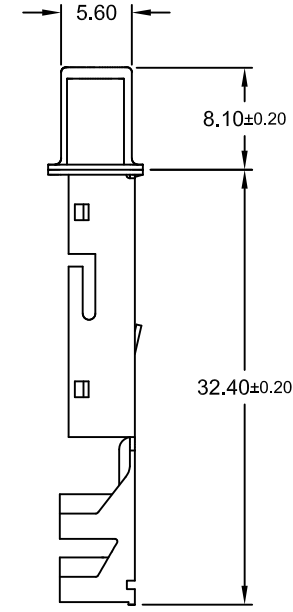
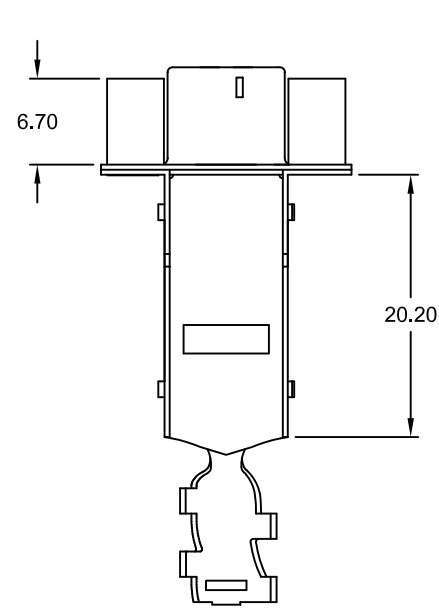
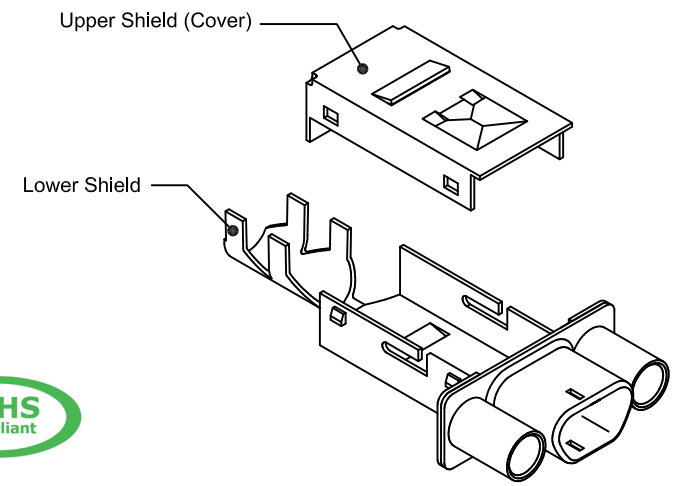
Micro D-Sub Connector
 Assembly part **"Hood & Screw"**
 09 / 15 / 25 - contact Female
 Cable crimp Type

REV.	DESCRIPTION	DATE	DRAWN
A	New	06.01.2011	Ronny
C	shield & cover: steel -> Nickel Copper	21.01.2016	Ronny
D	DIM A2 20.50 -> 19.80	19.10.2016	Ryan

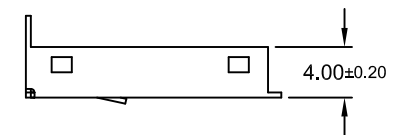
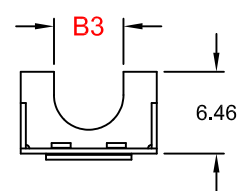


No. of contact	Lower Shield Dimension mm	
	A2 ±0.20	B2 ±0.20
009	19,80	14,35
015	23,70	18,16
025	30,20	24,50

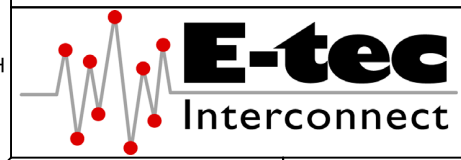
Material
Shield: Nickel Copper



No. of contact	Upper Shield Dimension mm	
	A3 ±0.20	B3 ±0.20
009	10,75	
015	14,65	5,50
025	20,80	10,80



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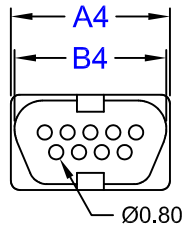


UNIT	GENERAL TOLERANCE		DRAWN	DATE	DWG. NO.	SHEET 4/5
mm	X.° ±	X. ±	Ronny	06.01.2011	MSF-CS07-AK	
SCALE	.X° ±	.X ±	CHECK	DATE		REV. D
Free	.XX° ±	.XX ± 0.35	Hogi	19.10.2016	SERIES NO.	
	.XXX° ±	.XXX ±	APPROVE	DATE	MSF-xxx-CS07-AK	
			Hogi	19.10.2016		

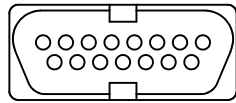
Micro D-Sub Connector
Assembly part "**Shield**"
09 / 15 / 25 -contact Female
Cable crimp Type

REV.	DESCRIPTION	DATE	DRAWN
A	New	06.01.2011	Ronny
C	update	21.01.2016	Ronny
D	correct DIM A4	19.10.2016	Ryan

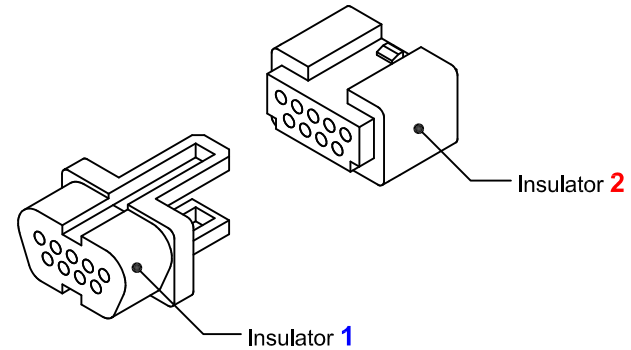
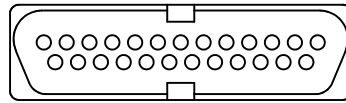
9 Pin Micro D-Sub



15 Pin Micro D-Sub

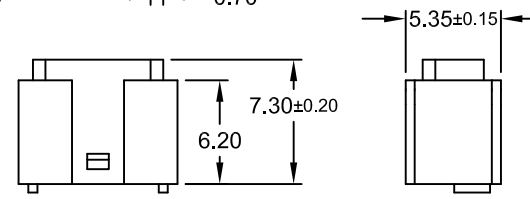
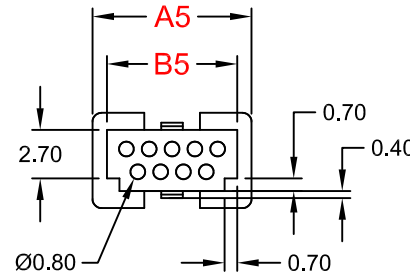
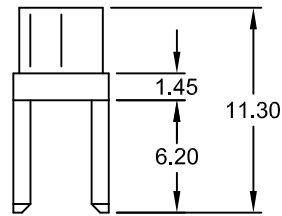
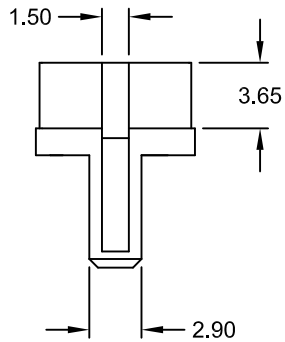


25 Pin Micro D-Sub



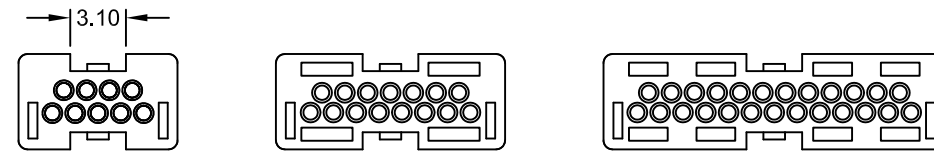
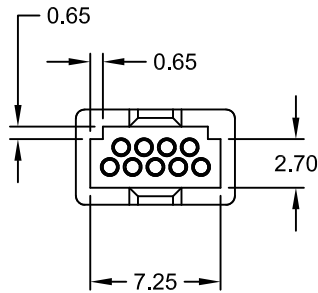
Material

Insulator: Thermoplastic UL 94V-0



No. of contact	Insulator 2 Dimension mm	
	A5 ±0.20	B5 ±0.20
009	8,85	7,25
015	12,65	11,00
025	19,00	17,45

No. of contact	Insulator 1 Dimension mm	
	A4 ±0.20	B4 ±0.20
009	8,85	8,40
015	12,65	11,22
025	19,00	18,55



9 Pin Micro D-Sub

15 Pin Micro D-Sub

25 Pin Micro D-Sub

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UNIT mm	GENERAL TOLERANCE		DRAWN Ronny	DATE 06.01.2011	DWG. NO. MSF-CS07-AK	SHEET 5/5				
	SCALE Free	X.° ±					X. ±	CHECK Hogi	DATE 19.10.2016	REV. D
		.XX° ±					.XX ± 0.35			
		.XXX° ±					.XXX ±			
UNIT mm										

Micro D-Sub Connector
 Assembly part "Insulator"
 09 / 15 / 25 - contact Female
 Cable crimp Type