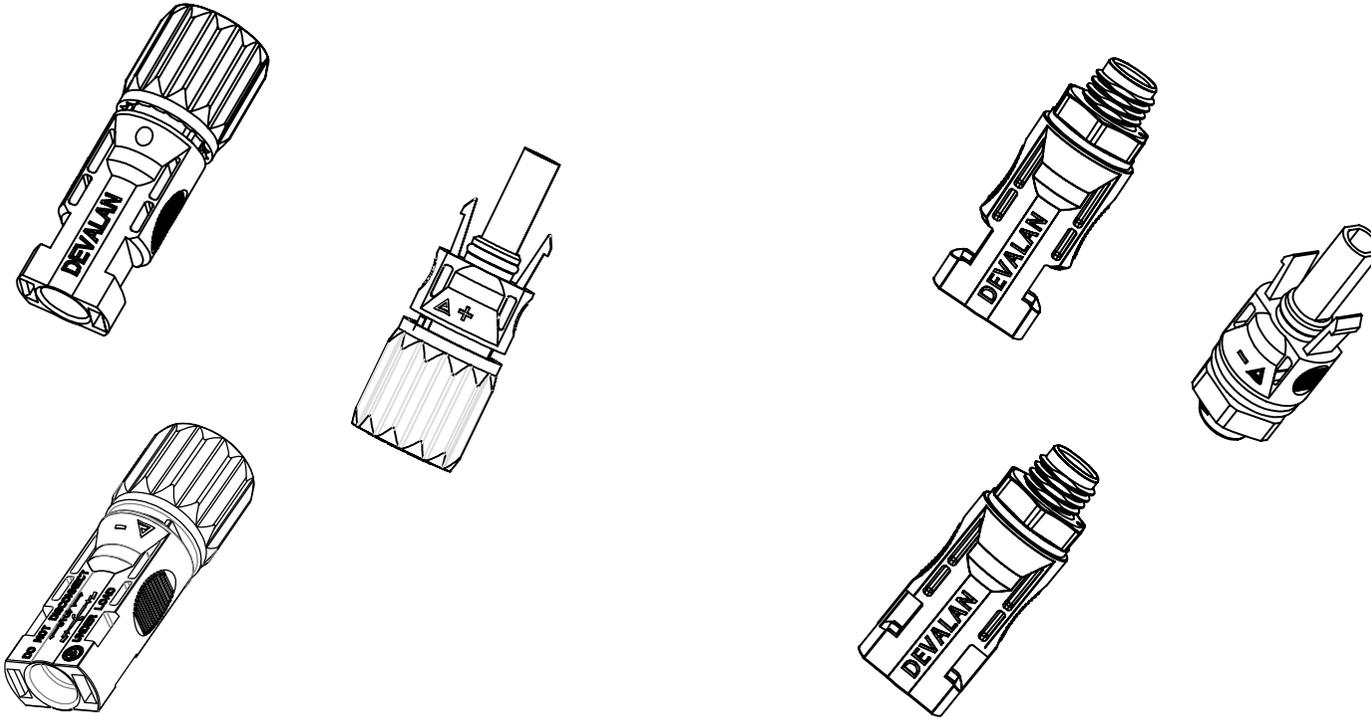


REV	Date	Description	Change No.
1.0	07.10.17'	FIRST ISSUE	



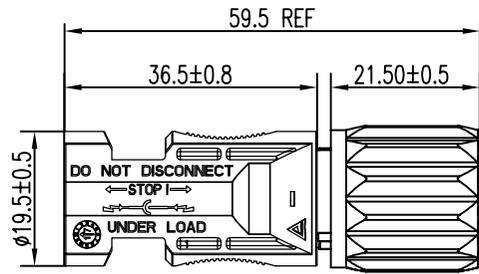
- VP-D4 B-C H S M 4
- 0: no contacts
 - 2: 2.5mm²/14AWG
 - 4: 4mm²/12AWG
 - 6: 6mm²/10AWG
 - 8: 8mm²/8AWG
 - F: female
 - M: male
 - S: stamping formed terminal
 - D: machining formed terminal
 - T: tool unlock
 - H: manually unlock
 - C: cable sealing
 - P: M12 bulkhead
 - B: PBT
 - C: PC
 - A general designation

SPECIFICATIONS:

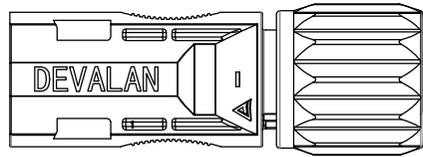
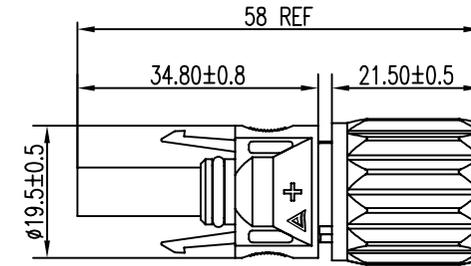
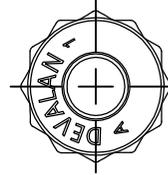
CONTACT SIZE	2.5mm ² /14AWG	4mm ² /12AWG	6mm ² /10AWG	10mm ² /8AWG
RATED CURRENT (AT 85°C AMBIENT)	30A	35A	45A	55A
RATED SYSTEM VOLTAGE	1000 V DC	1100V DC	1500V DC	
CONTACT RESISTANCE	0.4mΩ MAX			
DEGREE OF PROTECTION(MATED)	IP68 (1m 1h)			
SOCKET CONTACT MATERIAL	COPPER, TIN PLATED			
INSULATION MATERIAL	PBT or PC			
AMBIENT TEMPERATURE RANGE	-40°C TO +85°C			

Approved		Sheet	1/1	VACONN P/N	
Checked		Unit	mm	Product Name	D4系列连接器
Confirm		Projection		东莞市典威电子有限公司 Dongguan Vaconn Electronics Technology Co., Ltd.	
Designed	hong.xiang				

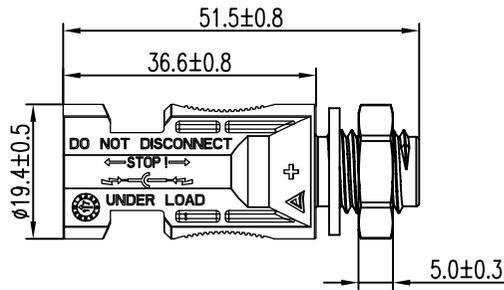
REV	Date	Description	Change No.
1.0	07.10.17'	FIRST ISSUE	



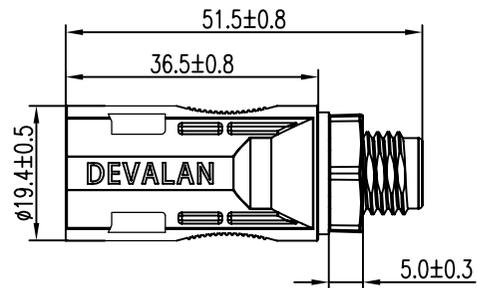
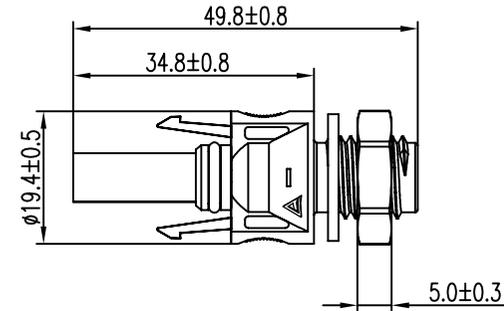
manually unlock



tool unlock



manually unlock

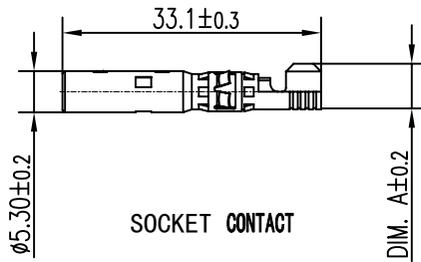


tool unlock

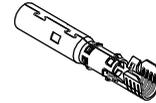
Approved		Sheet	1/1	VACONN P/N	
Checked		Unit	mm	Product Name	D4系列连接器
Confirm		Projection		东莞市典威电子有限公司 Dongguan Vaconn Electronics Technology Co., Ltd.	
Designed	hong.xiang				

STAMPING FORMING CONTACT

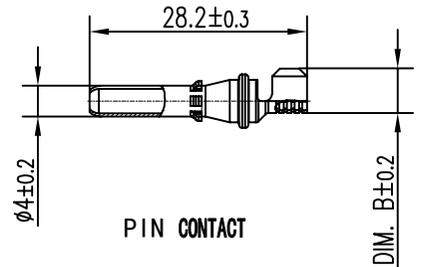
REV	Date	Description	Change No.
1.0	07.10.17'	FIRST ISSUE	



SOCKET CONTACT



SOCKET CONTACT PART NUMBER	CABLE SIZE	A(mm)
DW411M2020B	1.5mm ² &2.5mm ²	4.8
DW411F2013B	4mm ² &6mm ²	5.8

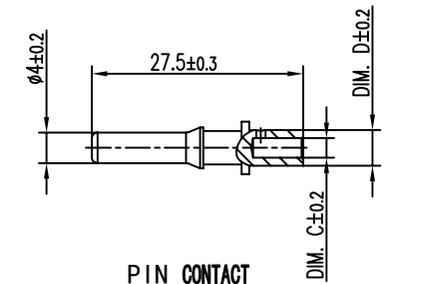


PIN CONTACT



PIN CONTACT PART NUMBER	CABLE SIZE	B(mm)
DW411M2020	1.5mm ² &2.5mm ²	4.8
DW411M2013	4mm ² &6mm ²	5.8

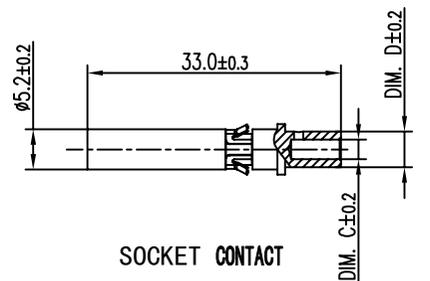
COLD FORMING CONTACT



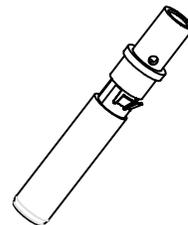
PIN CONTACT



PART NUMBER		ACCEPT WIRE CONDUCTOR SIZE (mm ² /AWG)	C(mm)	Dmm
PIN	DW421M2012	2.5/14	2.5	4.6
SOCKET	DW421F2012B			
PIN	DW421M2013	4/12	3.05	4.6
SOCKET	DW421F2013B			
PIN	DW421M2014	6/10	3.75	6
SOCKET	DW421F2014B			
PIN	DW421M2015	10/8	4.5	6
SOCKET	DW421F2015B			



SOCKET CONTACT



Approved		Sheet	1/1	VACONN P/N	
Checked		Unit	mm	Product Name	D4系列连接器端子
Confirm		Projection		<p>东莞市典威电子有限公司 Dongguan Vaconn Electronics Technology Co., Ltd.</p>	
Designed	hong. xiang				