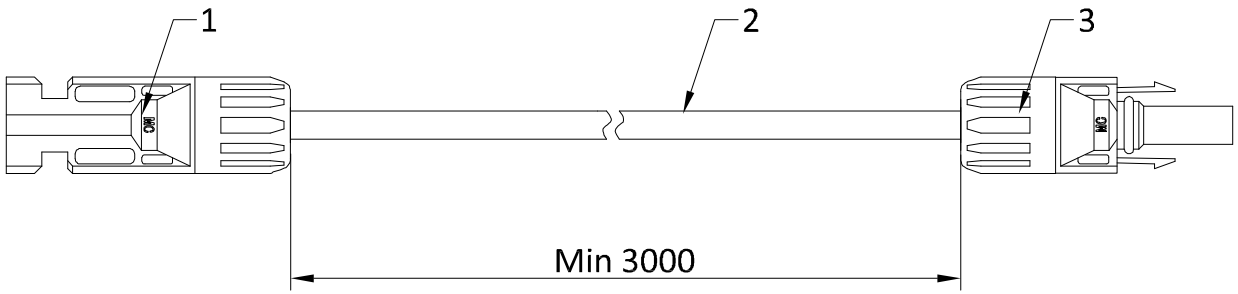
2310360224_3m DC Extension Cable (MC4)

RoHS
REACH

CHANGE NO.	CHANGE CONTENTS	REV.	NAME/DATE
①	Add alternative cable	0.1	YFT 2022-9-14
②	Update cable type; Change manufactor	1.0	YFT 2022-11-16



NO.	NAME	TYPE	MAT.	QTY.	DESCRIPTION	REMARK
3	DC Connector (female)	MC4 PV-KBT4/6II		1	Female, STAUBLI	
①② 2	DC Cable	H1Z2Z2-K /PV wire		1	4.0mm²/12AWG, TUV/UL certification	
1	DC Connector (male)	MC4 PV-KST4/6II		1	Male, STAUBLI	

Notes:
1. The DC cable and connector connect firmly, can sustain 100N·60s tension
2. The pin concentric with plastic parts, ensure that there is no contradict phenomenon when male connector inserts into female connector

TOLERANCES UNLESS OTHERWISE SPECIFIED				MATERIAL	
>0-100	±5	>2500-3500	±45		APsystems ALTERNERGY POWER
>100-500	±10	>3500-4500	±50		
>500-900	±15	>4500-5500	±65		NAME: 3m DC Extension Cable (MC4)
>900-1300	±25	>5500-6500	±80		
>1300-1800	±30	>6500-8000	±90		
>1800-2500	±35	>8000-10000	±100		
DWN.		UNIT mm			DRAWING NO.
CHK.		SHEET -- OF --		REV. 1.0	