

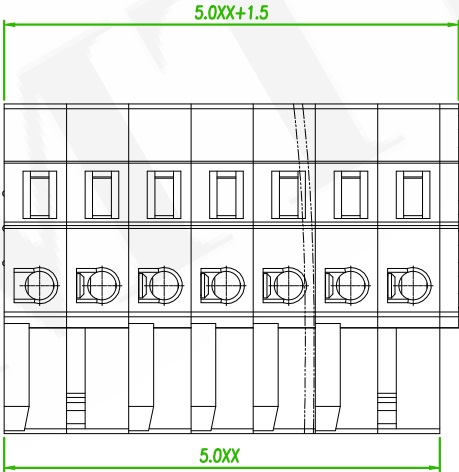
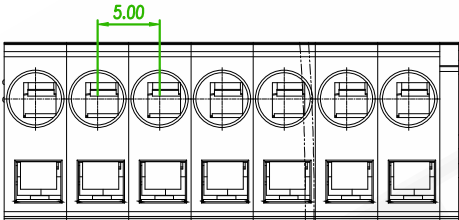
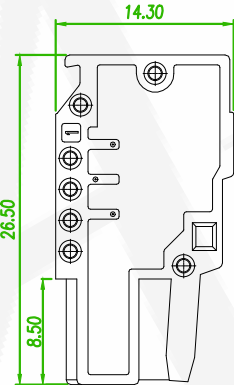
MATERIAL
HOUSING: NYLON66, UL94V-0
COVER: NYLON66, UL94V-0
SHRAPNEL: STAINLESS
CLAMP: COPPER ALLOY, Sn PLATED

MECHANICAL
OPERATING TEMPERATURE: -40°C~+105°C
STRIPPING LENGTH: 8~9mm

TECHNICAL DATA

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	15	-	10
WIRE RANGE	28-12		
SOLID/STRANDED (AWG)			
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC		IEC61984	
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	320	320	630
RATED CURRENT (A)	16	16	16
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm²)	0.25-2.5		



ORDER INFORMATION

5	T	M	5	0	0	N	-	W	0	2	N	X	X	X	L	X	-	0	1
500: PITCH 5.00mm								SERIES No.			NO OF PINS TOTAL (02~24P)			G: GRAY			B: BAG		

linear dimension(Tolerances Standard GB/T 14486-2008)										—		
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to 10	over 10 to 100	over 100 to 10			
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60		

	ECN 202502019	Willy	2025/02/27
	ECN NO:240348 Revise the drawing	Gaby	2024/11/22
	ECN NO:200718 Revise the Tolerance	Alice	2020/10/29
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

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品名 TITLE	TERMINAL BLOCK MCS 5.00mm				頁數 Page	1/1
品號 PART NO.	5TM500N-W02NXXXLX-01			繪圖 DRAWN	MIA 2017/06/28	
圖號 DRAWING NO.	GN011-MC489	版本 REV.	D	核對 CHECKED	CAROL 2017/06/28	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JASON 2017/06/28	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		