

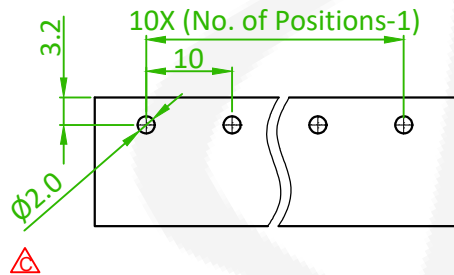
MATERIAL
HOUSING: NYLON 66, UL94V-0
HEADER PIN: COPPER ALLOY, M4/TIN PLATED
SCREWS: STEEL, ZN PLATED
CAGE: COPPER ALLOY, NI PLATED
SPECIFICATION
OPERATING TEMPERATURE: -40°C~105°C
SOLDERING TEMPERATURE: 260°C/5SEC

TECHNICAL DATA
UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	20	-	10
WIRE RANGE	22-12		
SOLID/STRANDED (AWG)			
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC

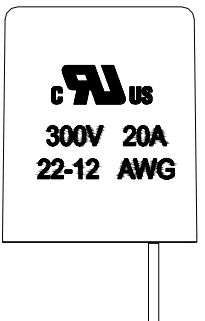
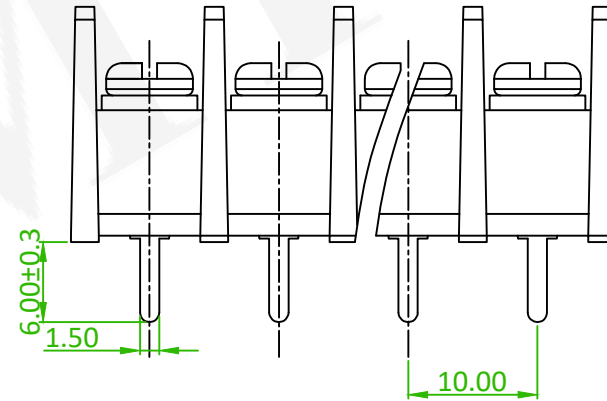
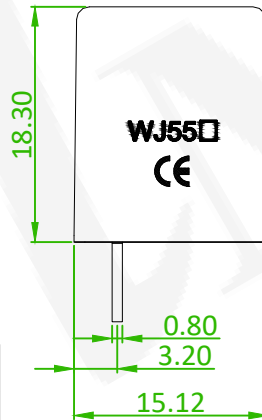
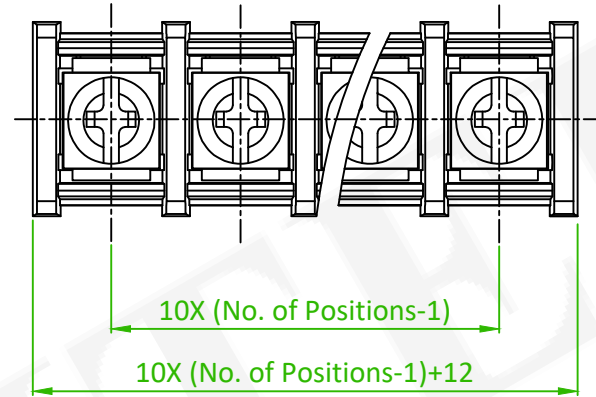
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	600	600	1000
RATED CURRENT (A)	32	32	32
IMPULSE WITHSTANDING VOLTAGE (KV)	6.0	6.0	6.0
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm ²)	0.5-4.0		



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5	T	B	1	0	0	S	-	5	5	H	N	X	X	X	L	X	-	W	1
100: PITCH10.0mm							SERIES NO.			NO OF PINS TOTAL (02~12)			B:BLACK			B:BAG			



OLD PART NO. :TB55S-B-XXP-1X-00A-L

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	to 10	over 10 to 100	over 100 to	
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

△	ECN NO:240406 Revise the drawing	Gaby	2024/05/15
△	ECN NO:240128 Revise the drawing	Randy	2024/03/06
△x2	ECN NO:201120 Revise the Order information	David	2020/12/03
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



品名 TITLE	TERMINAL BLOCK BARRIER 10mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	△△ 5TB100S-55HNXXXLX-W1				繪圖 DRAWN	Joe 2010/01/26
圖號 DRAWING NO.	GN011-MC586	版本 REV.	H	核對 CHECKED	Paul 2010/01/26	
客戶品號 CUSTOMER P/N		比例 SCALE	1:1	承認 APPROVED	James 2010/01/26	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		