Electrical

	UL	IEC
Standard:	UL	IEC
Rated Voltage:	300V	320V
Rated Current:	15A	17.5A

Contact Resistance: 20MΩ
Withstanding Voltage: AC 2000V for one min
Insulation Resistance: 500MΩ / DC 500V
Wire Range: 22-12AWG 2.5mm²

Mechanical

Temp. Range: -40°C ~ +105°C
Torque: 0.5Nm(4.51lb'in)
Strip Length: 7-8mm

Material

Housing: Nylon 66, UL94V-0
Screw: M3, Steel Zinc Plated
Wire Guard: Brass, Ni Plated
Clamp: Phosphor Bronze, Ni Plated

Dimensions

Pitch: 5.0mm
Poles: 2P-24P

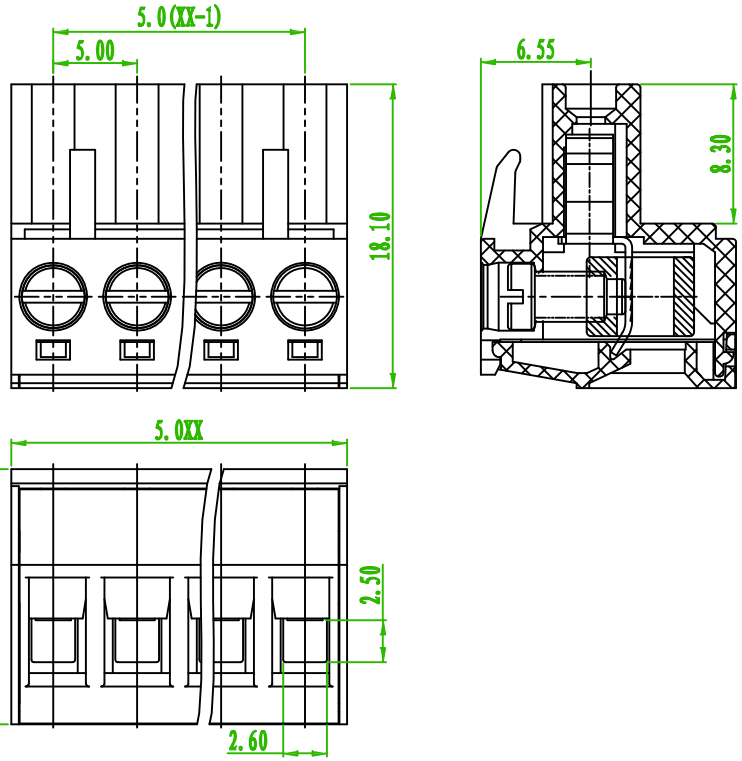
ORDER INFORMATION

TB2EKF - 5.08 - X X P 1 X - 0 0 A - L

Customer Request

Series No.	Pitch	No. of Pole	1:Single Pitch	1:Gray ◎4:Green	L:RoHS + Nylon66

◎:Standard Recommend



TOLERANCES EXCEPT AS NOTED

	linear dimension					fillet	chamfer		∠ short angle sid				≡	—	▱	//	⊥
variable range	to 6	over 6 to 30	over 30 to 120	over 120 to 480	over 480 to	all	to 6	over 6 to	to 10	over 10 to 50	over 50 to 120	over 120 to	all	to 5	over 5 to 30	over 30 to 120	over 120 to
tolerance	±0.1	±0.2	±0.3	±0.5	±0.9	±0.2	±0.5	±1	1°	30'	20'	10'	0.5	0.025	0.06	0.12	0.4

AREA	REV.	DESCRIPTION	DATE

AMTEK
糧德精密有限公司
Amtek Technology Co., Ltd.
TEL:886-2-2268-8036
FAX:886-2-2268-8035

品 名 TITLE	TB2EKF-5.0-XXP-1X-00A-L				
品 號 PART NO.	TB2EKF-5.0-XXP-1X-00A-L			日 期 DATE	2011/12/13
圖 號 DRAWING NO.		版 本 REV.	A	繪 圖 DRAWN	Joe
客戶品號 CUSTOMER P/N		比 例 SCALE	FREE	核 對 CHECKED	Sarah
公 差 TOLERANCE	.X ±0.20 .XX ±0.15	單 位 UNIT	mm	核 准 APPROVED	James