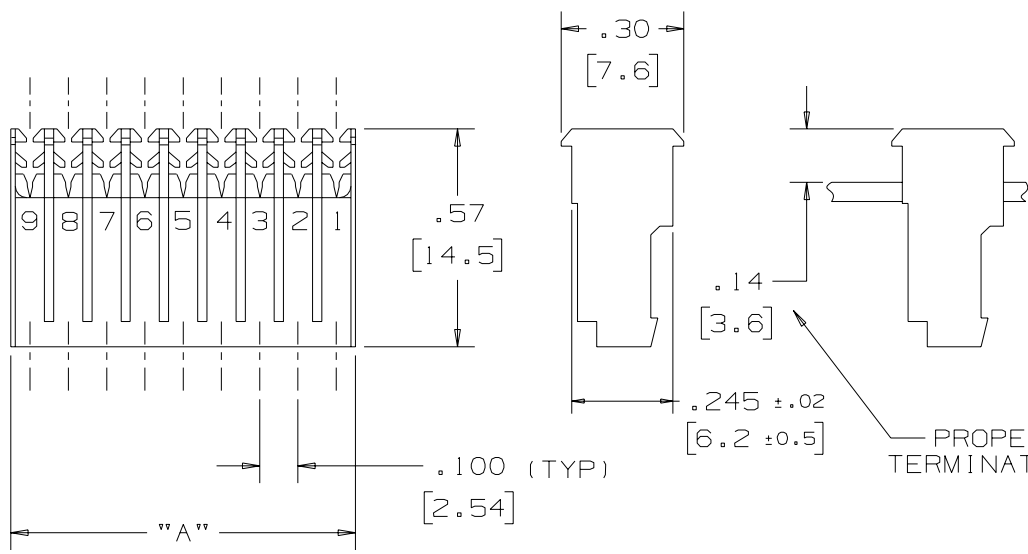


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VOLTAGE RATING: 300 VAC		
TEMPERATURE RATING: -55 ° TO 105 ° C		
WIRE RANGE: .030" / .055" OUTSIDE DIAMETER		
WIRE GAUGE AWG [mm ²]	CONNECTOR STRIPE COLOR	CURRENT RATING, AMPS
22 [0.3-0.4]	RED	4.0
24 [0.2]	BLACK	3.5
26 [0.12-0.15]	BLUE	3.5
28 [0.08-0.09]	GREEN	3.0

RoHS Compliant

U.L. Recognized...File # E73711


NOTES:

- * 1. SEE CURRENT PRICE SHEET FOR PACKAGE SIZE PART NUMBER SUFFIX DESIGNATION.
- 2. CONTACT MATERIAL: BRASS ALLOY; BRIGHT ACID TIN OVER NICKEL PLATING.
- 3. HOUSING MATERIAL: NYLON 6/6; UL 94V-2.
- 4. FOR 15 MICRINCH GOLD OVER NICKEL OR GOLD FLASH OVER PALLADIUM NICKEL, ADD THE "B" SUFFIX TO THE PART NUMBER
- 5. ALL DIMENSIONS ARE SHOWN IN INCHES AND [MILLIMETERS].

					ITW Pancon Bolingbrook, Illinois				
					MAS-CON [®] , .100" THRU CIRCUIT CONNECTOR				
					UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: (.X) ± (.XXX) ± .005(.12) (.XX) ± .02(.5) ANGLES ± 2°			UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE GIVEN IN INCHES. THIRD ANGLE PROJECTION. SCALE 2 : 1	
					DRAWN BY MAT'L WDM			SEE NOTES	
					DATE 3/23/88			DRAWING NO. KA-10037	
					CHK'D WJH			SHT 1 OF 2 A SIZE	
REV	DATE	BY	CHK	DESCRIPTION	CN - R	CUST	SUP		
12	6/22/10	SHC		ADDED PDNI PLATING ALTERNATIVE					

NUMBER OF CIRCUITS	DIM "A" IN. (MM)	PART NUMBER *				WT. /100 PCS. LBS. (GRAMS)
		22 AWG	24 AWG	26 AWG	28 AWG	
2	.20 (5.1)	CT100F22-2	CT100F24-2	CT100F26-2	CT100F28-2	.08 (36)
3	.30 (7.6)	CT100F22-3	CT100F24-3	CT100F26-3	CT100F28-3	.12 (54)
4	.40 (10.2)	CT100F22-4	CT100F24-4	CT100F26-4	CT100F28-4	.16 (73)
5	.50 (12.7)	CT100F22-5	CT100F24-5	CT100F26-5	CT100F28-5	.20 (91)
6	.60 (15.2)	CT100F22-6	CT100F24-6	CT100F26-6	CT100F28-6	.24 (109)
7	.70 (17.8)	CT100F22-7	CT100F24-7	CT100F26-7	CT100F28-7	.28 (127)
8	.80 (20.3)	CT100F22-8	CT100F24-8	CT100F26-8	CT100F28-8	.32 (145)
9	.90 (22.9)	CT100F22-9	CT100F24-9	CT100F26-9	CT100F28-9	.36 (163)
10	1.00 (25.4)	CT100F22-10	CT100F24-10	CT100F26-10	CT100F28-10	.41 (186)
11	1.10 (27.9)	CT100F22-11	CT100F24-11	CT100F26-11	CT100F28-11	.45 (204)
12	1.20 (30.5)	CT100F22-12	CT100F24-12	CT100F26-12	CT100F28-12	.49 (222)
13	1.30 (33.0)	CT100F22-13	CT100F24-13	CT100F26-13	CT100F28-13	.53 (240)
14	1.40 (35.6)	CT100F22-14	CT100F24-14	CT100F26-14	CT100F28-14	.57 (259)
15	1.50 (38.1)	CT100F22-15	CT100F24-15	CT100F26-15	CT100F28-15	.61 (277)
16	1.60 (40.6)	CT100F22-16	CT100F24-16	CT100F26-16	CT100F28-16	.65 (295)
17	1.70 (43.2)	CT100F22-17	CT100F24-17	CT100F26-17	CT100F28-17	.69 (313)
18	1.80 (45.7)	CT100F22-18	CT100F24-18	CT100F26-18	CT100F28-18	.73 (331)
19	1.90 (48.3)	CT100F22-19	CT100F24-19	CT100F26-19	CT100F28-19	.77 (349)
20	2.00 (50.8)	CT100F22-20	CT100F24-20	CT100F26-20	CT100F28-20	.81 (367)
21	2.10 (53.3)	CT100F22-21	CT100F24-21	CT100F26-21	CT100F28-21	.85 (386)
22	2.20 (55.9)	CT100F22-22	CT100F24-22	CT100F26-22	CT100F28-22	.89 (404)
23	2.30 (58.4)	CT100F22-23	CT100F24-23	CT100F26-23	CT100F28-23	.93 (422)
24	2.40 (61.0)	CT100F22-24	CT100F24-24	CT100F26-24	CT100F28-24	.97 (440)
25	2.50 (63.5)	CT100F22-25	CT100F24-25	CT100F26-25	CT100F28-25	1.01 (458)
26	2.60 (66.0)	CT100F22-26	CT100F24-26	CT100F26-26	CT100F28-26	1.05 (476)
27	2.70 (68.6)	CT100F22-27	CT100F24-27	CT100F26-27	CT100F28-27	1.09 (494)
28	2.80 (71.1)	CT100F22-28	CT100F24-28	CT100F26-28	CT100F28-28	1.13 (513)

* SEE NOTE #1

												 Bolingbrook, Illinois						
												MAS-CON [®] , .100" THRU CIRCUIT CONNECTOR						
												UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: (.X) ± (.XXX) ± .005(.12) (.XX) ± .02(.5) ANGLES ± 2°		UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE GIVEN IN INCHES. THIRD ANGLE PROJECTION.				
												DRAWN BY MAT'L WDM		SCALE 2 : 1				
SEE SHEET 1												DATE 3/23/88 CHECK'D WJH		SEE NOTES		DRAWING NO. KA-10037 SHT 2 OF 2		DWG. A SIZE
REV	DATE	BY	CHK	DESCRIPTION				CN	R	CUST	SUP							