

VOLTAGE RATING: 300 VAC TEMPERATURE RATING: -55°C 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

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 MICROINCH 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" END 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	
13	6/22/10	SHC		ADDED PDNI PLATING ALTERNATIVE					
REV	DATE	BY	CHK	DESCRIPTION	CN	R	CUST	SUP	
					DRAWN BY: RIC			DATE: 10-18-85	
					MATERIAL: SEE NOTES			DRAWING NO. KA-10036	
					CHECKED: WJH			SHT 1 OF 2	
								DWG. SIZE: A	

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)	CE100F22-2	CE100F24-2	CE100F26-2	CE100F28-2	.08 (36)
3	.30 (7.6)	CE100F22-3	CE100F24-3	CE100F26-3	CE100F28-3	.12 (54)
4	.40 (10.2)	CE100F22-4	CE100F24-4	CE100F26-4	CE100F28-4	.16 (73)
5	.50 (12.7)	CE100F22-5	CE100F24-5	CE100F26-5	CE100F28-5	.20 (91)
6	.60 (15.2)	CE100F22-6	CE100F24-6	CE100F26-6	CE100F28-6	.24 (109)
7	.70 (17.8)	CE100F22-7	CE100F24-7	CE100F26-7	CE100F28-7	.28 (127)
8	.80 (20.3)	CE100F22-8	CE100F24-8	CE100F26-8	CE100F28-8	.32 (145)
9	.90 (22.9)	CE100F22-9	CE100F24-9	CE100F26-9	CE100F28-9	.36 (163)
10	1.00 (25.4)	CE100F22-10	CE100F24-10	CE100F26-10	CE100F28-10	.41 (186)
11	1.10 (27.9)	CE100F22-11	CE100F24-11	CE100F26-11	CE100F28-11	.45 (204)
12	1.20 (30.5)	CE100F22-12	CE100F24-12	CE100F26-12	CE100F28-12	.49 (222)
13	1.30 (33.0)	CE100F22-13	CE100F24-13	CE100F26-13	CE100F28-13	.53 (240)
14	1.40 (35.6)	CE100F22-14	CE100F24-14	CE100F26-14	CE100F28-14	.57 (259)
15	1.50 (38.1)	CE100F22-15	CE100F24-15	CE100F26-15	CE100F28-15	.61 (277)
16	1.60 (40.6)	CE100F22-16	CE100F24-16	CE100F26-16	CE100F28-16	.65 (295)
17	1.70 (43.2)	CE100F22-17	CE100F24-17	CE100F26-17	CE100F28-17	.69 (313)
18	1.80 (45.7)	CE100F22-18	CE100F24-18	CE100F26-18	CE100F28-18	.73 (331)
19	1.90 (48.3)	CE100F22-19	CE100F24-19	CE100F26-19	CE100F28-19	.77 (349)
20	2.00 (50.8)	CE100F22-20	CE100F24-20	CE100F26-20	CE100F28-20	.81 (367)
21	2.10 (53.3)	CE100F22-21	CE100F24-21	CE100F26-21	CE100F28-21	.85 (386)
22	2.20 (55.9)	CE100F22-22	CE100F24-22	CE100F26-22	CE100F28-22	.89 (404)
23	2.30 (58.4)	CE100F22-23	CE100F24-23	CE100F26-23	CE100F28-23	.93 (422)
24	2.40 (61.0)	CE100F22-24	CE100F24-24	CE100F26-24	CE100F28-24	.97 (440)
25	2.50 (63.5)	CE100F22-25	CE100F24-25	CE100F26-25	CE100F28-25	1.01 (458)
26	2.60 (66.0)	CE100F22-26	CE100F24-26	CE100F26-26	CE100F28-26	1.05 (476)
27	2.70 (68.6)	CE100F22-27	CE100F24-27	CE100F26-27	CE100F28-27	1.09 (494)
28	2.80 (71.1)	CE100F22-28	CE100F24-28	CE100F26-28	CE100F28-28	1.13 (513)

* SEE NOTE #1

					 BOLINGBROOK, IL	
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					DRAWN BY MAT'L. RIC	
					DATE 10-18-85 CHECK'D WJH	
SEE SHEET 1					SEE NOTES	
REV	DATE	BY	CHK	DESCRIPTION	ECN - R	CUST SUP

SCALE 2 : 1
 DRAWING NO. KA-10036
 SHT 2 OF 2
 DWG SIZE A