



NOTES:

1. SEE PART NUMBER SHEET FOR PACKAGE SIZES
2. CONTACT MATERIAL: BRASS ALLOY; BRIGHT ACID TIN OVER NICKEL PLATING.
3. HOUSING MATERIAL: NYLON 6/6; UL94 V-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].

VOLTAGE RATING: 300 VAC TEMPERATURE RATING -55°C TO 105°C		
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



				 www.pancon.de / GERMANY www.panconconnectors.com / USA				BOLINGBROOK, IL						
				MAS-CON .100" THRU CIRCUIT CONNECTOR WITH POLARIZATION TABS & LOCKING TOES										
				UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE: (.X) ± (.XXX) ± (.XX) ± (ANGLES) ±				UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE GIVEN IN INCHES. THIRD ANGLE PROJECTION						
				DRAWN BY: DWS		MATERIAL:		SCALE: 2/1						
				DATE: 9/27/12		SEE NOTES		DRAWING NO. KA-10432						
7	9/27/12	DWS		REDRAWN										
REV.	DATE	BY	CHK	DESCRIPTION				CN	R	CST	SUP	CHK'D	DWG. A SIZE	
											SHT. 1 OF 2			

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NO. OF CIRCUITS	DIM "A" IN. / (MM)	* PART NUMBER				WT. / 100 PCS. LBS / (GRAMS)
		22 AWG	24 AWG	26 AWG	28 AWG	
2	.20 / (.51)	CTP100F22-2	CTP100F24-2	CTP100F26-2	CTP100F28-2	.08 / (36)
3	.30 / (.76)	CTP100F22-3	CTP100F24-3	CTP100F26-3	CTP100F28-3	.12 / (54)
4	.40 / (10.2)	CTP100F22-4	CTP100F24-4	CTP100F26-4	CTP100F28-4	.16 / (73)
5	.50 / (12.7)	CTP100F22-5	CTP100F24-5	CTP100F26-5	CTP100F28-5	.20 / (91)
6	.60 / (15.2)	CTP100F22-6	CTP100F24-6	CTP100F26-6	CTP100F28-6	.24 / (109)
7	.70 / (17.8)	CTP100F22-7	CTP100F24-7	CTP100F26-7	CTP100F28-7	.28 / (127)
8	.80 / (20.3)	CTP100F22-8	CTP100F24-8	CTP100F26-8	CTP100F28-8	.32 / (145)
9	.90 / (22.9)	CTP100F22-9	CTP100F24-9	CTP100F26-9	CTP100F28-9	.36 / (163)
10	1.00 / (25.4)	CTP100F22-10	CTP100F24-10	CTP100F26-10	CTP100F28-10	.41 / (186)
11	1.10 / (27.9)	CTP100F22-11	CTP100F24-11	CTP100F26-11	CTP100F28-11	.45 / (204)
12	1.20 / (30.5)	CTP100F22-12	CTP100F24-12	CTP100F26-12	CTP100F28-12	.49 / (222)
13	1.30 / (33.0)	CTP100F22-13	CTP100F24-13	CTP100F26-13	CTP100F28-13	.53 / (240)
14	1.40 / (35.6)	CTP100F22-14	CTP100F24-14	CTP100F26-14	CTP100F28-14	.57 / (259)
15	1.50 / (38.1)	CTP100F22-15	CTP100F24-15	CTP100F26-15	CTP100F28-15	.61 / (277)
16	1.60 / (40.6)	CTP100F22-16	CTP100F24-16	CTP100F26-16	CTP100F28-16	.65 / (295)
17	1.70 / (43.2)	CTP100F22-17	CTP100F24-17	CTP100F26-17	CTP100F28-17	.69 / (313)
18	1.80 / (45.7)	CTP100F22-18	CTP100F24-18	CTP100F26-18	CTP100F28-18	.73 / (331)
19	1.90 / (48.3)	CTP100F22-19	CTP100F24-19	CTP100F26-19	CTP100F28-19	.77 / (349)
20	2.00 / (50.8)	CTP100F22-20	CTP100F24-20	CTP100F26-20	CTP100F28-20	.81 / (367)
21	2.10 / (53.3)	CTP100F22-21	CTP100F24-21	CTP100F26-21	CTP100F28-21	.85 / (386)
22	2.20 / (55.9)	CTP100F22-22	CTP100F24-22	CTP100F26-22	CTP100F28-22	.89 / (404)
23	2.30 / (58.4)	CTP100F22-23	CTP100F24-23	CTP100F26-23	CTP100F28-23	.93 / (422)
24	2.40 / (61.0)	CTP100F22-24	CTP100F24-24	CTP100F26-24	CTP100F28-24	.97 / (440)
25	2.50 / (63.5)	CTP100F22-25	CTP100F24-25	CTP100F26-25	CTP100F28-25	1.01 / (458)
26	2.60 / (66.0)	CTP100F22-26	CTP100F24-26	CTP100F26-26	CTP100F28-26	1.05 / (476)
27	2.70 / (68.6)	CTP100F22-27	CTP100F24-27	CTP100F26-27	CTP100F28-27	1.09 / (494)
28	2.80 / (71.1)	CTP100F22-28	CTP100F24-28	CTP100F26-28	CTP100F28-28	1.13 / (513)

* - SEE NOTE 1

-D SUFFIX = 500 PCS. PER BAG
 -C SUFFIX = 100 PCS. PER BAG



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				MAS-CON .100" THRU CIRCUIT CONNECTOR WITH POLARIZATION TABS & LOCKING TOES						
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				<small>(.X) ± (XXX) ± (.XX) ± (ANGLES) ±</small>			<small>SCALE: NONE</small>			
7	9/27/12	DWS		SEE SHT. 1				<small>DRAWN BY:</small> DWS	<small>MATERIAL:</small>	
REV.	DATE	BY	CHK	DESCRIPTION				<small>DATE:</small> 9/27/12	<small>DRAWING NO.</small> KA-10432	
				CN	-	R	CST	SUP	<small>CHK'D</small>	<small>DWG. A SIZE</small>
								<small>SHT. 2 OF 2</small>		