

10		9		8		7			
CIRCUITS	PART NUMBER	ENGINEERING NUMBER	COLOR	DIM. "A"		DIM. "B"			
				MM	IN	MM	IN		
2	397700005	MX-CBF020RT	GREEN	7.62	[.300]	3.81	[.150]		
2	397700001	MX-CBF020RT-0N	BLACK	7.62	[.300]	3.81	[.150]		
3	397700006	MX-CBF030RT	GREEN	11.43	[.450]	7.62	[.300]		
4	397700007	MX-CBF040RT	GREEN	15.24	[.600]	11.43	[.450]		
4	397700002	MX-CBF040RT-0N	BLACK	15.24	[.600]	11.43	[.450]		
5	397700008	MX-CBF050RT	GREEN	19.05	[.750]	15.24	[.600]		
5	397700009	MX-CBF050RT-0N	BLACK	19.05	[.750]	15.24	[.600]		
6	397700010	MX-CBF060RT	GREEN	22.86	[.900]	19.05	[.750]		
6	397700003	MX-CBF060RT-0N	BLACK	22.86	[.900]	19.05	[.750]		
7	397700011	MX-CBF070RT	GREEN	26.67	[1.050]	22.86	[.900]		
7	397700012	MX-CBF070RT-0B	BLUE	26.67	[1.050]	22.86	[.900]		
8	397700013	MX-CBF080RT	GREEN	30.48	[1.200]	26.67	[1.050]		
8	397700004	MX-CBF080RT-0N	BLACK	30.48	[1.200]	26.67	[1.050]		
9	397700014	MX-CBF090RT	GREEN	34.29	[1.350]	30.48	[1.200]		
10	397700015	MX-CBF100RT	GREEN	38.10	[1.500]	34.29	[1.350]		
11	397700016	MX-CBF110RT	GREEN	41.91	[1.650]	38.10	[1.500]		
12	397700017	MX-CBF120RT	GREEN	45.72	[1.800]	41.91	[1.650]		

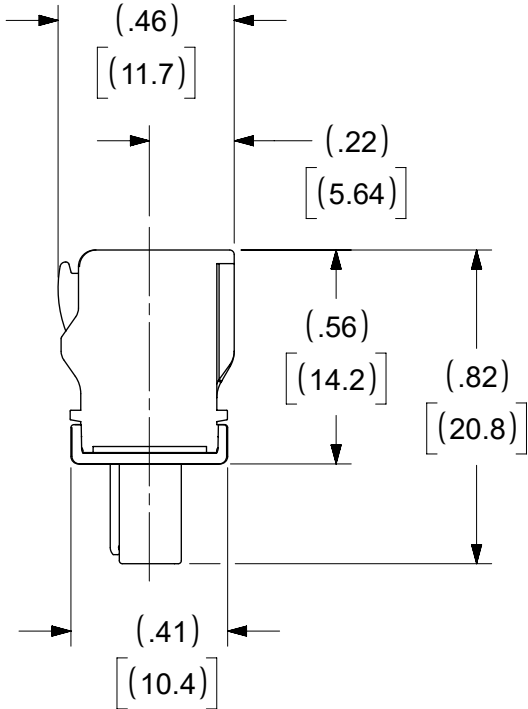
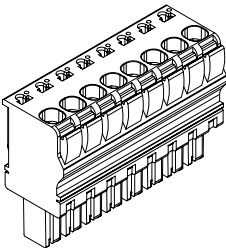
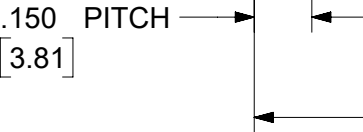
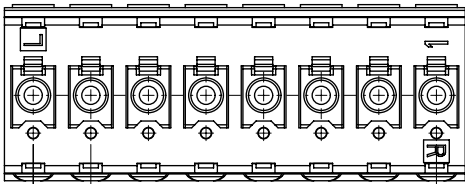
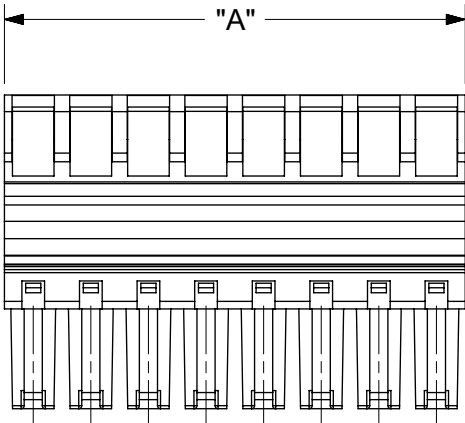
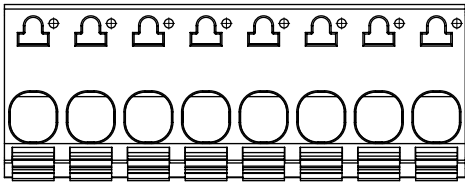
NOTES:

- 1) MATERIAL:
- A) BODY: PA66 V-0
- B) SCREW: BRASS
- C) CLAMP: BRASS
- D) SPRING/PIN: BRASS
- 2) RATING: 300V (UL)
- 3) WIRE: 14-30AWG STRANDED 11A
- 14-30AWG SOLID 9A
- 4) OPERATING TEMPERATURE RANGE: -40°C TO +110°C
- 5) CONTACT RESISTANCE: <15mΩ
- 6) WIRE STRIP LENGTH: 105 - 11.5 MM(.41-.45IN)
- 7) UL FILE: E48521

DOCUMENT STATUS	P1	RELEASE DATE	2023/06/30	22:29:38
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A2



FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
⌚ = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATED PART NUMBER CHART WITH NEW PNS			molex				
	INCH/MM		2:1									
	GENERAL TOLERANCES (UNLESS SPECIFIED)											
⌚ = 0			MM		INCH		SPRING CONNECTOR FEMALE PITCH 3.81 (.150")					
	4 PLACES		±	---	±	---						
	3 PLACES		±	---	±	.010						
	2 PLACES		±	0.25	±	---						
⌚ = 0	1 PLACE		±	---	±	---	PRODUCT CUSTOMER DRAWING					
	0 PLACES		±	---	±	---						
	ANGULAR TOL		±	0.5 °								
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES				MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
DIVISIONAL SYMBOLS												