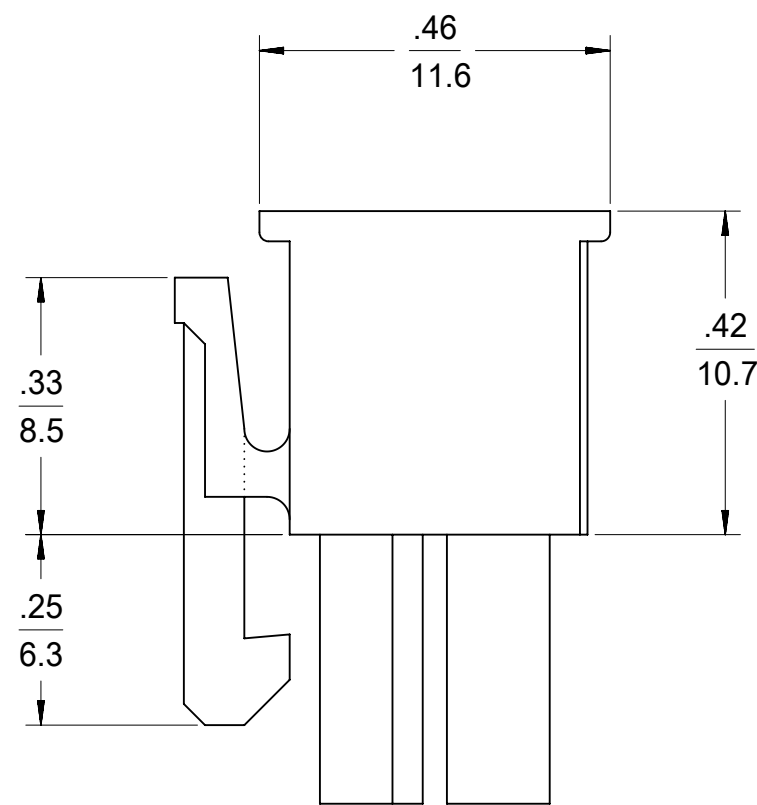
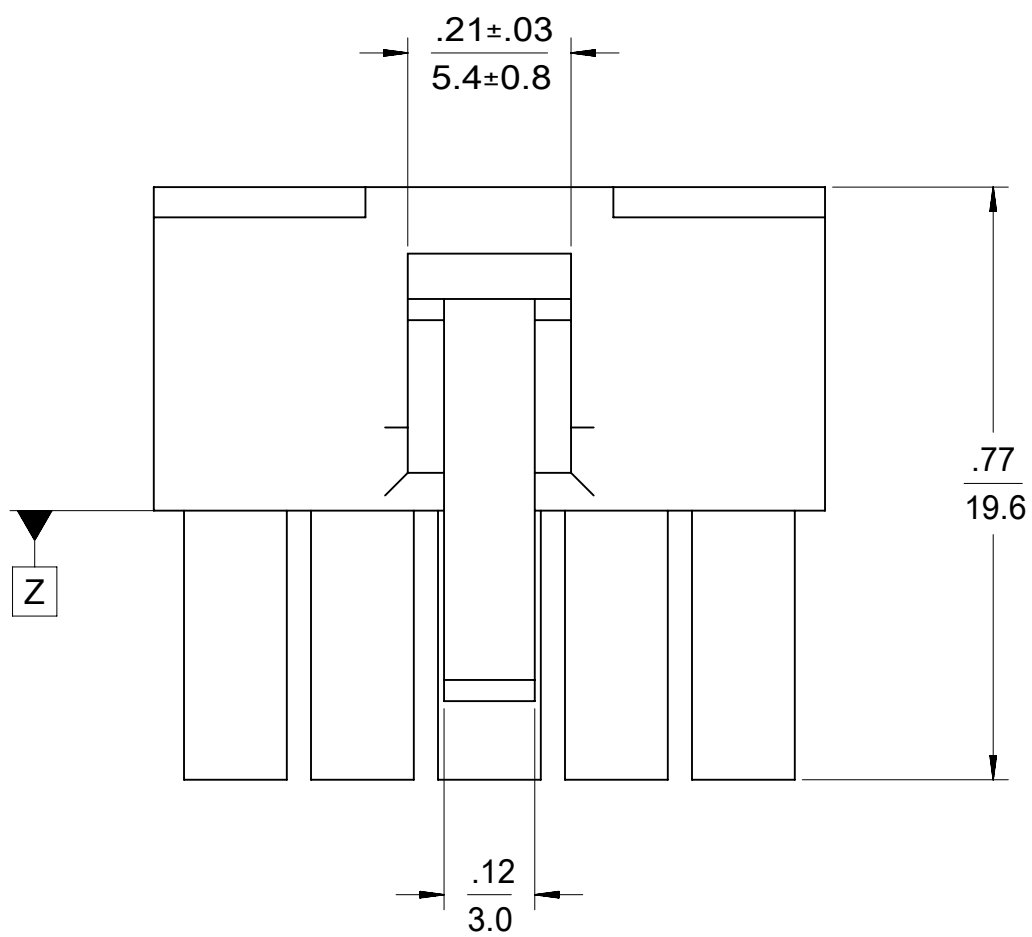


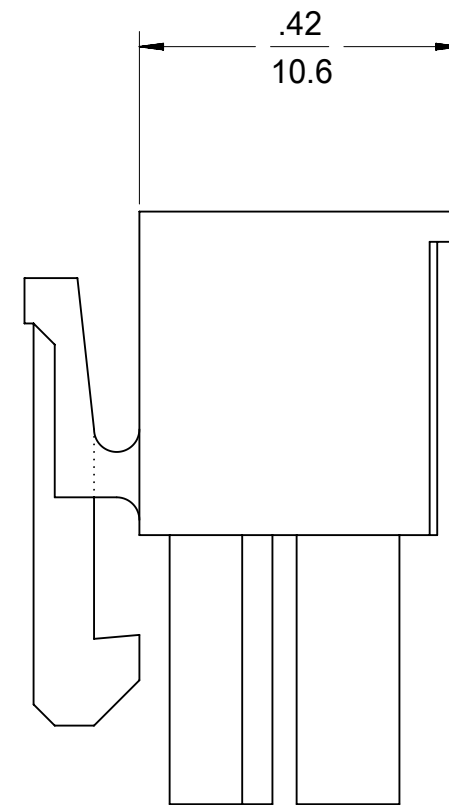
4 CKT SHOWN

NOTES:

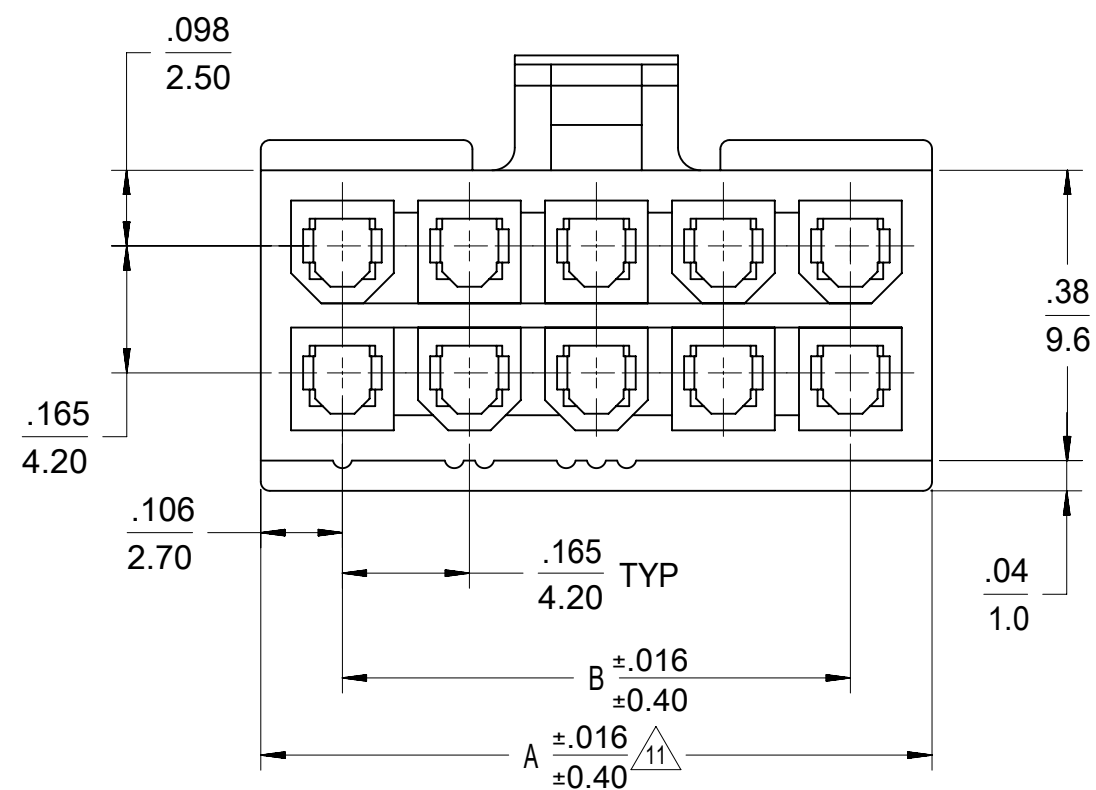
- 1) MATERIAL:
 - 225S = NYLON 6, UL94V-2, GLOW WIRE MATERIAL COLOR: BLACK
 - 225NS = NYLON 6, UL94V-2, GLOW WIRE MATERIAL COLOR: NATURAL
 - 250RS = NYLON 6/6, UL94V-0, GLOW WIRE MATERIAL COLOR: RED
 - 250GS = NYLON 6/6, UL94V-0, GLOW WIRE MATERIAL COLOR: GREEN
 - 250BS = NYLON 6/6, UL94V-0, GLOW WIRE MATERIAL COLOR: BLUE
 - 250WS = NYLON 6/6, UL94V-0, GLOW WIRE MATERIAL COLOR: NATURAL
- 2) FINISH: NOT APPLICABLE
- 3) PRODUCT SPECIFICATION: PS-5556-001
- 4) PACKAGING: BULK
- 5) PART MATES WITH MOLEX PLUG #46993 AND HEADERS #172447, #172448.
- 6) PART TO BE USED WITH MOLEX FEMALE TERMINAL #5556, #45750, #46018.
- 7) PART IS NOT DESIGNED FOR CURRENT SHARING.
- 8) CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
- 9) WIRES ARE TO BE DRESSED IN SUCH A MANNER TO ALLOW THE TERMINALS TO FLOAT FREELY IN THE POCKET.
- 10) PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF DISCOLORATION, FLASH AND SINK MEET CLASS "C" REQUIREMENTS.
 - △ TO BE MEASURED AT SURFACE Z
- 12) TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.
- 13) APPLICATION SPECIFICATION :469920000-AS.
- 14) BUBBLE IS ACCEPTABLE ON LATCH AREA.



4-24 CKT



2 CKT ONLY



LEGEND

- 46992 -*** 0
- CIRCUIT SIZE
- MATERIAL (SEE NOTE 1)
- 0 = 225NS
 - 1 = 225S
 - 2 = 250RS
 - 3 = 250GS
 - 4 = 250BS
 - 5 = 250WS
- CONFIGURATION DUAL ROW

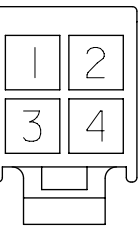
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:					
mm		NTS		EC NO: 776137					
GENERAL TOLERANCES (UNLESS SPECIFIED)				DRWN: JERRYW8 2024/02/01				MINIFIT JR RECEPTACLE HOUSING DUAL ROW, 2-24 CKT	
				CHK'D: XQZHANG 2024/02/22					
4 PLACES		±	±	APPR: XQZHANG 2024/02/22				PRODUCT CUSTOMER DRAWING	
3 PLACES		±	± 0.01	INITIAL REVISION:				DOCUMENT NUMBER	
2 PLACES		± 0.25	± 0.015	DRWN: NNGUYEN 2013/04/12				SD-46992-0000	
1 PLACE		± 0.38	±	APPR: FSMITH 2014/05/16				DOC TYPE DOC PART REVISION	
0 PLACES		±	±	THIRD ANGLE PROJECTION				PSD 000 A10	
ANGULAR TOL		± 3.0 °		DRAWING		SERIES		SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				C-SIZE		46992		1 OF 2	



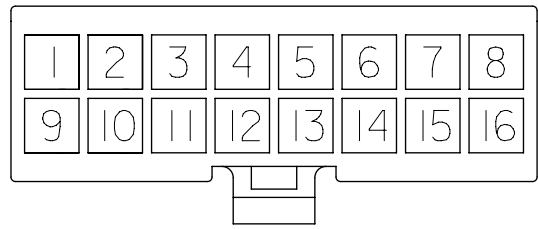
2 CKT.



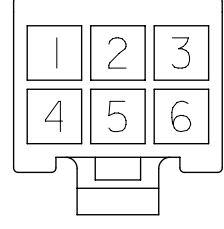
14 CKT.



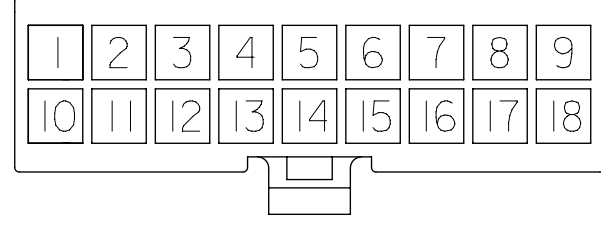
4 CKT.



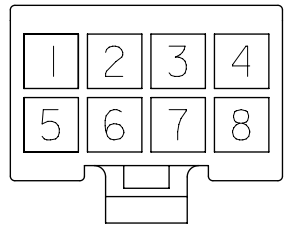
16 CKT.



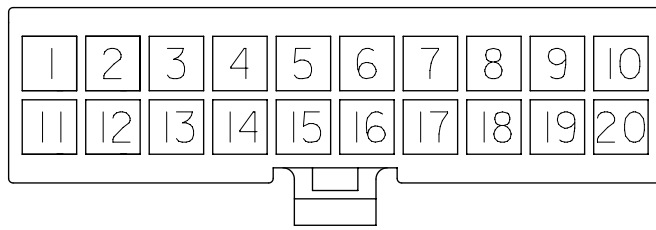
6 CKT.



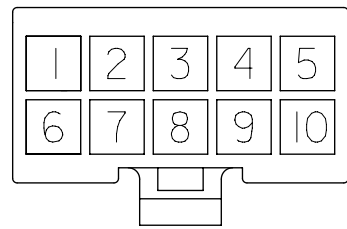
18 CKT.



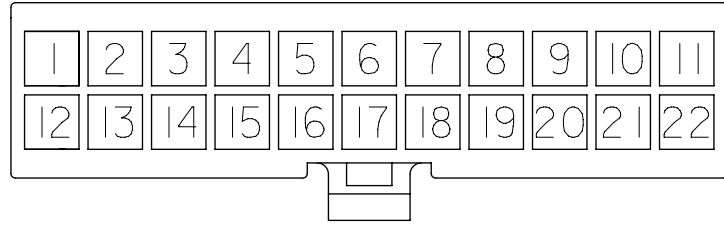
8 CKT.



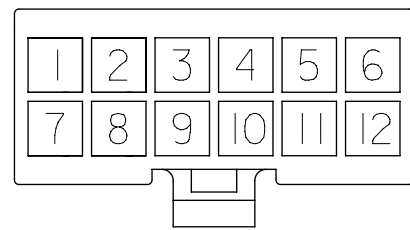
20 CKT.



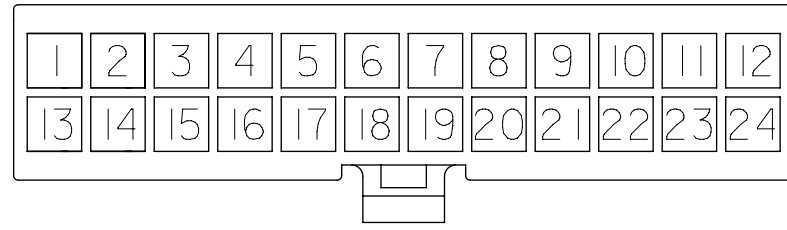
10 CKT.



22 CKT.



12 CKT.



24 CKT.

**CIRCUIT SIZE LAYOUT
(NOT TO SCALE)**

PART NUMBER	CKT SIZE	DIM "A"	DIM "B"	MATERIAL CODE & COLOR
46992-0240	02	.21/5.40	--	250BS BLUE (V0)
46992-0440	04	.38/9.60	.165/4.20	
46992-0640	06	.54/13.8	.331/8.40	
46992-0840	08	.71/18.0	.496/12.60	
46992-1040	10	.87/22.2	.661/16.8	
46992-1240	12	1.04/26.4	.827/21.00	
46992-0250	02	.21/5.40	--	250WS NATURAL (V0)
46992-0450	04	.38/9.60	.165/4.20	
46992-0650	06	.54/13.8	.331/8.40	
46992-0850	08	.71/18.0	.496/12.60	
46992-1050	10	.87/22.2	.661/16.8	
46992-1250	12	1.04/26.4	.827/21.00	

PART NUMBER	CKT SIZE	DIM "A"	DIM "B"	MATERIAL CODE & COLOR
46992-0200	02	.21/5.40	--	225NS NATURAL (V2)
46992-0400	04	.38/9.60	.165/4.20	
46992-0600	06	.54/13.8	.331/8.40	
46992-0800	08	.71/18.0	.496/12.60	
46992-1000	10	.87/22.2	.661/16.8	
46992-1200	12	1.04/26.4	.827/21.00	
46992-1400	14	1.21 / 30.6	.992/25.20	
46992-1600	16	1.37 / 34.8	1.158/29.40	
46992-1800	18	1.54 / 39.0	1.323/33.60	
46992-2000	X 20	1.70 / 43.2	1.488/37.80	
46992-2200	X 22	1.87 / 47.4	1.654/42.00	
46992-2400	X 24	2.03 / 51.6	1.819/46.20	
46992-0210	02	.21/5.40	--	225S BLACK (V2)
46992-0410	04	.38/9.60	.165/4.20	
46992-0610	06	.54/13.8	.331/8.40	
46992-0810	08	.71/18.0	.496/12.60	
46992-1010	10	.87/22.2	.661/16.8	
46992-1210	12	1.04/26.4	.827/21.00	
46992-1410	14	1.21 / 30.6	.992/25.20	
46992-1610	16	1.37 / 34.8	1.158/29.40	
46992-1810	18	1.54 / 39.0	1.323/33.60	
46992-2010	X 20	1.70 / 43.2	1.488/37.80	
46992-2210	X 22	1.87 / 47.4	1.654/42.00	
46992-2410	24	2.03 / 51.6	1.819/46.20	
46992-0220	02	.21/5.40	--	250RS RED (V0)
46992-0420	04	.38/9.60	.165/4.20	
46992-0620	06	.54/13.8	.331/8.40	
46992-0820	08	.71/18.0	.496/12.60	
46992-1020	10	.87/22.2	.661/16.8	
46992-1220	12	1.04/26.4	.827/21.00	
46992-0230	02	.21/5.40	--	250GS GREEN (V0)
46992-0430	04	.38/9.60	.165/4.20	
46992-0630	06	.54/13.8	.331/8.40	
46992-0830	08	.71/18.0	.496/12.60	
46992-1030	10	.87/22.2	.661/16.8	
46992-1230	12	1.04/26.4	.827/21.00	

X = NOT TOOLED

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DIMENSION UNITS	SCALE	CURRENT REV DESC:		molex
mm	NTS			
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 776137 DRWN: JERRYW8 CHK'D: XQZHANG APPR: XQZHANG 2024/02/22 2024/02/22 2024/02/22 INITIAL REVISION: DRWN: NNGUYEN APPR: FSMITH 2013/04/12 2014/05/16
4 PLACES	±	MM	INCH	
3 PLACES	±	0.01		
2 PLACES	±	0.25	0.015	
1 PLACE	±	0.38		
0 PLACES	±			
ANGULAR TOL	±	3.0 °		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES
			C-SIZE	46992
DOCUMENT STATUS		DOC TYPE	DOC PART	REVISION
P1	RELEASE DATE	PSD	000	A10
2024/02/22	08:10:02	DOCUMENT NUMBER		SHEET NUMBER
		SD-46992-0000		2 OF 2
		MATERIAL NUMBER	CUSTOMER	
		SEE TABLE	GENERAL MARKET	