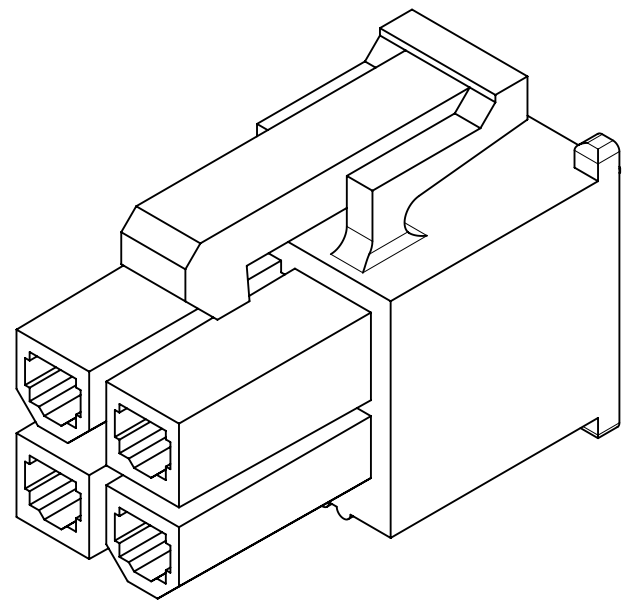
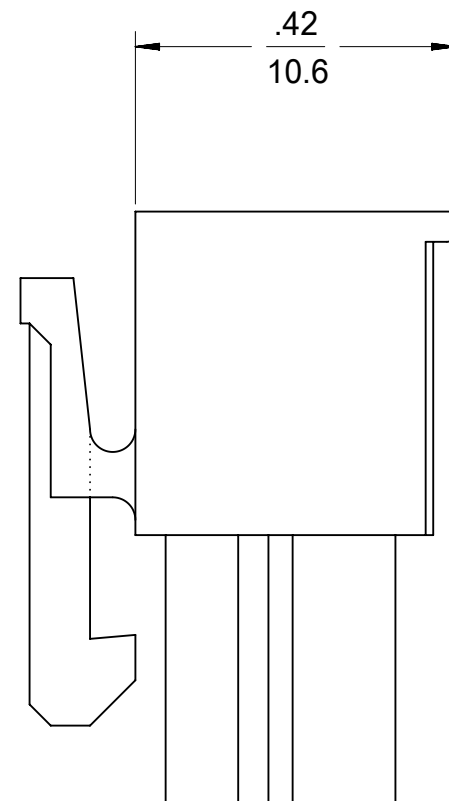


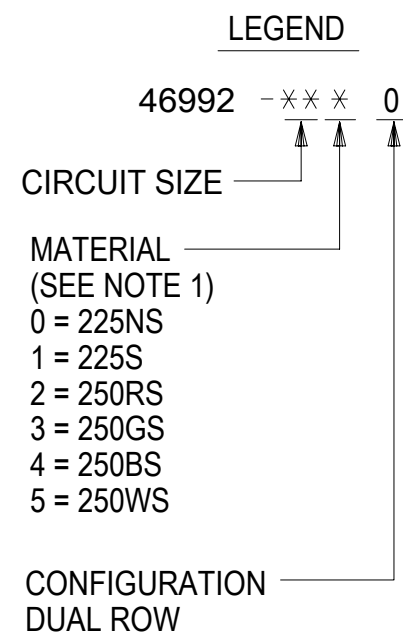


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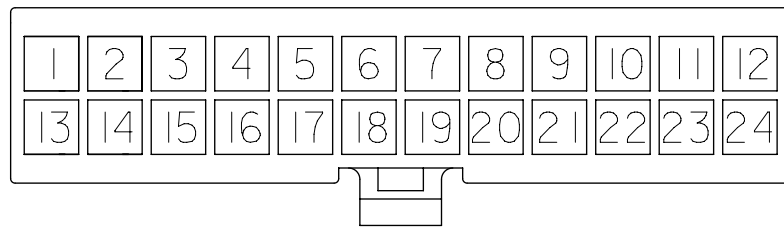
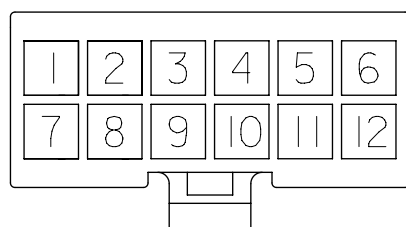
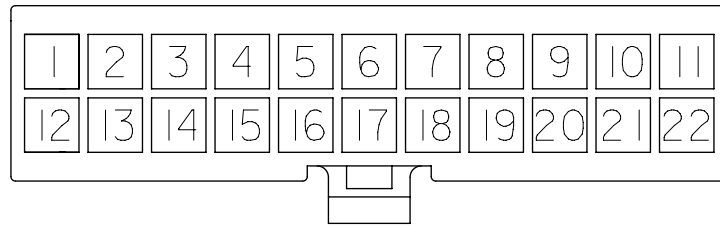
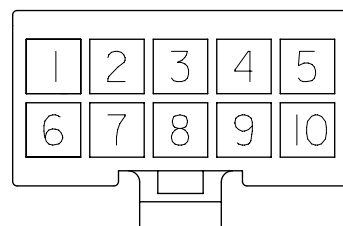
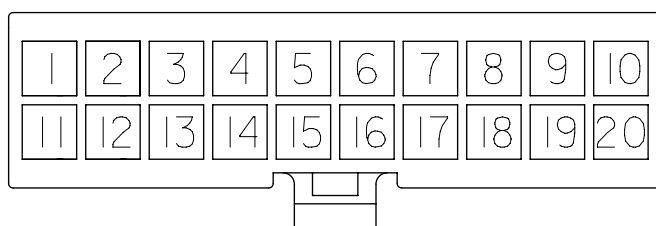
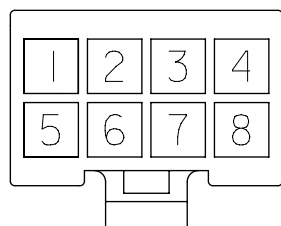
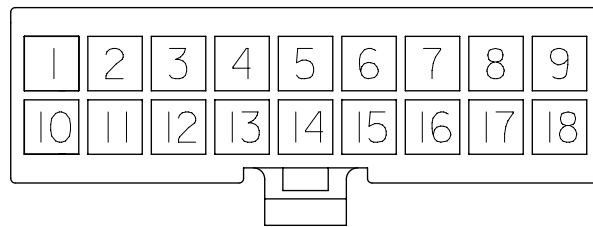
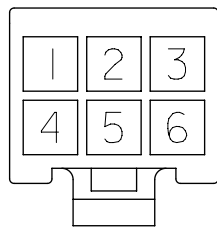
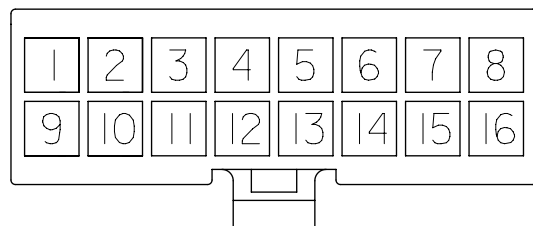
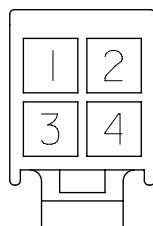
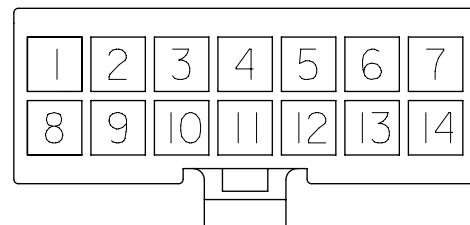
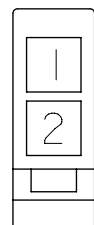
- 1) MATERIAL:
 - 225S = NYLON 6, UL94V-2, GLOW WIRE MATERIAL COLOR: BLACK
 - 225NS = NYLON 6, UL94V-2, GLOW WIRE MATERIAL COLOR: NATURAL
 - 250RS = NYLON 6/6, UL94V-0, GLOW WIRE MATERIAL COLOR: RED
 - 250GS = NYLON 6/6, UL94V-0, GLOW WIRE MATERIAL COLOR: GREEN
 - 250BS = NYLON 6/6, UL94V-0, GLOW WIRE 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.
- 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.
- 11) 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



2 CKT ONLY



FORMAT: Eng-lega-master-ib-prod-C	12	11	10
REVISION: E1			
PLANNING: 10/15/2014			



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					

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:				molex						
mm		NTS												
GENERAL TOLERANCES (UNLESS SPECIFIED)								MINIFIT JR RECEPTACLE HOUSING DUAL ROW, 2-24 CKT						
	MM		INCH											
4 PLACES	±		±	EC NO: 689587 DRWN: HPAN18 CHK'D: XQZHANG APPR: XQZHANG 2021/12/20 2021/12/21 2021/12/21				PRODUCT CUSTOMER DRAWING						
3 PLACES	±		± 0.01											
2 PLACES	±	0.25	± 0.015											
1 PLACE	±	0.38	±	INITIAL REVISION: DRWN: NNGUYEN APPR: FSMITH 2013/04/12 2014/05/16				DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION	
0 PLACES	±		±					SD-46992-0000			PSD	000	A8	
ANGULAR TOL ± 3.0 °				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER			SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						C-SIZE	46992	SEE TABLE		GENERAL MARKET			2 OF 2	

DOCUMENT STATUS	P1	RELEASE DATE	2021/12/21	03:47:08
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