



MATERIAL NO.	OLD PART NO.	WIRE AWG (mm ²)	CABLE WELL DIA.	CURRENT	A	B	C	D	E	F	G
1301310005	49010	#6 (13.48)	.28/7.1	50.0A	1.88/47.7	1.38/35.0	.63/16.0	.75/19.0	.75/19.0	.25/6.4	.14/3.6
1301310006	49011	#10-12 (5.01-3.09)	.13/3.3								
1301310009	49110	1/0 (52.95)	.44/11.1	175.0A	3.13/79.5	2.13/54.1	1.00/25.4	1.06/26.9	1.13/28.7	.44/11.18	.27/6.9
1301310016	49210	2/0 (67.39)	.48/12.3	350.0A	4.25/108.0	2.75/69.9	1.31/33.3	1.38/35.1	1.13/28.7	1.38/35.1	.27/6.9
1301310017	49211	3/0 (84.72)	.58/14.7								
1301310018	49212	4/0 (107.76)	.64/16.3								
1301310019	49213	250MCM	.72/18.2								
1301310020	49214	300MCM	.77/19.4								

- NOTES:
- MATERIAL:
HOUSING: POLYCARBONATE
COLOR: GRAY
CONTACTS: COPPER, SILVER PLATED
 - WIRE GAGE: SEE TABLE
 - OPERATING TEMP: -31 TO 221°F (-35 TO + 105°C)
 - RoHS COMPLIANT: YES

RELEASED EC NO: WNAZ009-0530 DRWRNSTONE 2009/03/03 CHKDB: WOODMAN APPR: JF MURPHY 2009/03/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± .005</td> <td>± .0004</td> </tr> <tr> <td>3 PLACES</td> <td>± .005</td> <td>± .0004</td> </tr> <tr> <td>2 PLACES</td> <td>± .005</td> <td>± .001</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.3</td> <td>± .012</td> </tr> </table> ANGULAR ±1/2°		mm	INCH	4 PLACES	± .005	± .0004	3 PLACES	± .005	± .0004	2 PLACES	± .005	± .001	1 PLACE	± 0.3	± .012	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			mm	INCH																	
	4 PLACES		± .005	± .0004																	
	3 PLACES		± .005	± .0004																	
2 PLACES	± .005	± .001																			
1 PLACE	± 0.3	± .012																			
		IN/MM	2:1	INCH																	
			DRAWN BY DATE	TITLE																	
			R. STONE 2009/02/19	BATTERY MOTIVE S CONNECTOR 2 CIRCUIT HOUSING																	
			CHECKED BY DATE	MATERIAL NO.			SHEET NO.														
			B. WOODMAN 2009/02/20	SEE TABLE			1 OF 1														
			APPROVED BY DATE	DOCUMENT NO.																	
			J. MURPHY 2009/02/24	SD-130131-001																	
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	