



A WIRING SCHEMATIC

A

NOTES:

1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
VOLTAGE: 600VDC
CURRENT: 8A
4. TEMP RATING: -20° TO +80°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: AS NOTED
7. UL RECOGNIZED FILE: E152210
8. ALL DIMS ARE FOR REFERENCE UNLESS
TOLERANCED OR NOTED OTHERWISE

10	OVERMOLD	TPE	GRAY
9	WIRE, 18AWG, UL1015	PVC INSULATION	
8	SLEEVE	NYLON	WHITE
7	FEMALE COUPLING	ZINC DIE-CAST	BLACK E-COAT
6	FRICTION RING	NYLON	WHITE
5	CONTACT SOCKET	Cu ALLOY	GOLD PLATED
4	FEMALE INSERT	TPE	BLACK A
3	MALE COUPLING	ZINC DIE-CAST	BLACK E-COAT
2	CONTACT PIN	Cu ALLOY	GOLD PLATED
1	MALE INSERT	TPE	BLACK A
ITEM	DESCRIPTION	MATERIAL	FINISH

FUNCTIONAL SYMBOLS	DIMENSION UNITS		SCALE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
F _A = 0	INCH		1:1	CURRENT REV DESC: REDRAWN TO NX. SUPERSEDES SD-130035-007, UPDATE NOTES, INSERTS WERE GRAY, REV WIRING SCHEMATIC		
F _C = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)					
F _P = 0	4 PLACES	±	±			
	3 PLACES	±	±			
	2 PLACES	±	±			
	1 PLACE	±	±			
	0 PLACES	±	±			
	ANGULAR TOL ± °					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
DIVISIONAL SYMBOLS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER
		SEE P/N CHART	C-SIZE	130035	GENERAL MARKET	SHEET NUMBER
						1 OF 1

molex

MINI-CHANGE 5 POLE PASSIVE Y BLOCK

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER 1300350071

DOC TYPE PSD

DOC PART 000

REVISION A