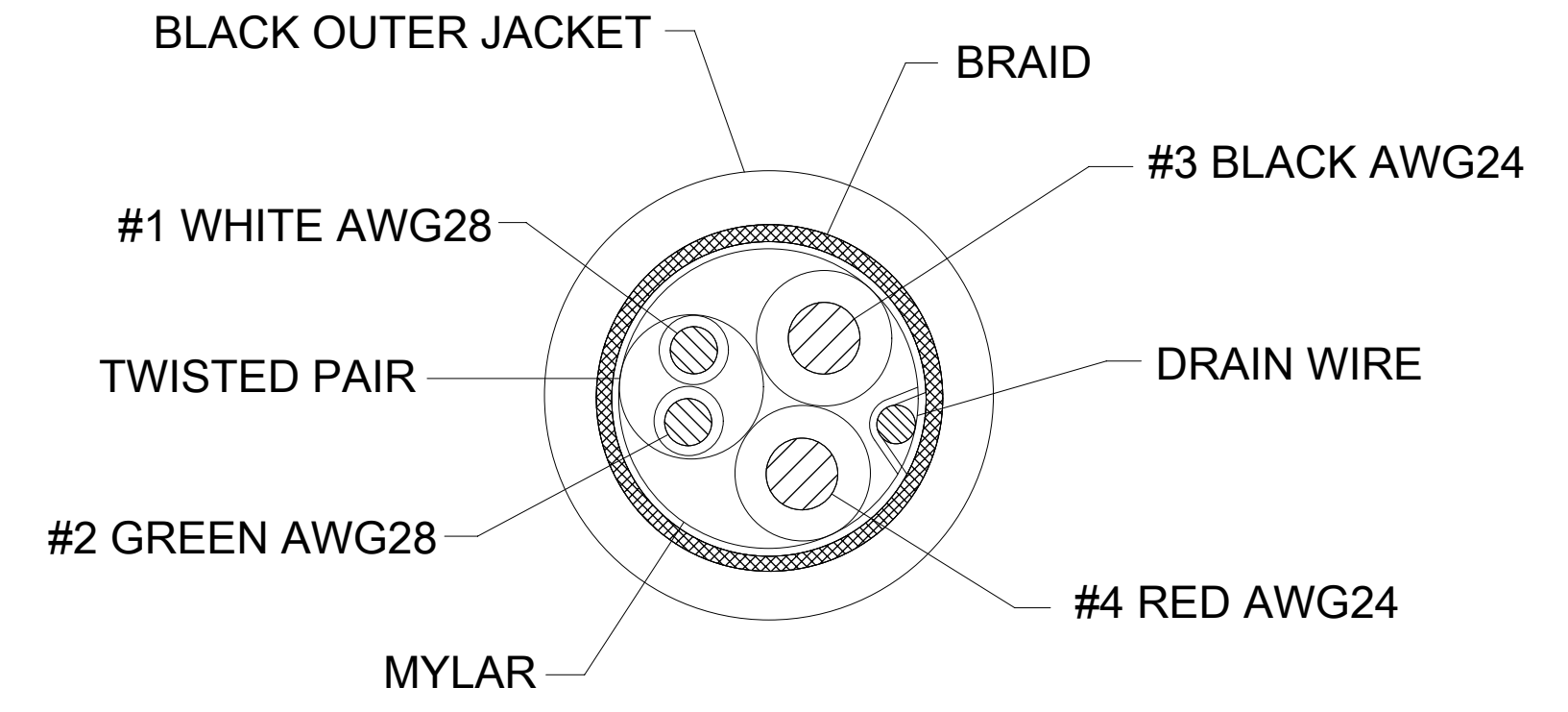


WIRING DIAGRAM

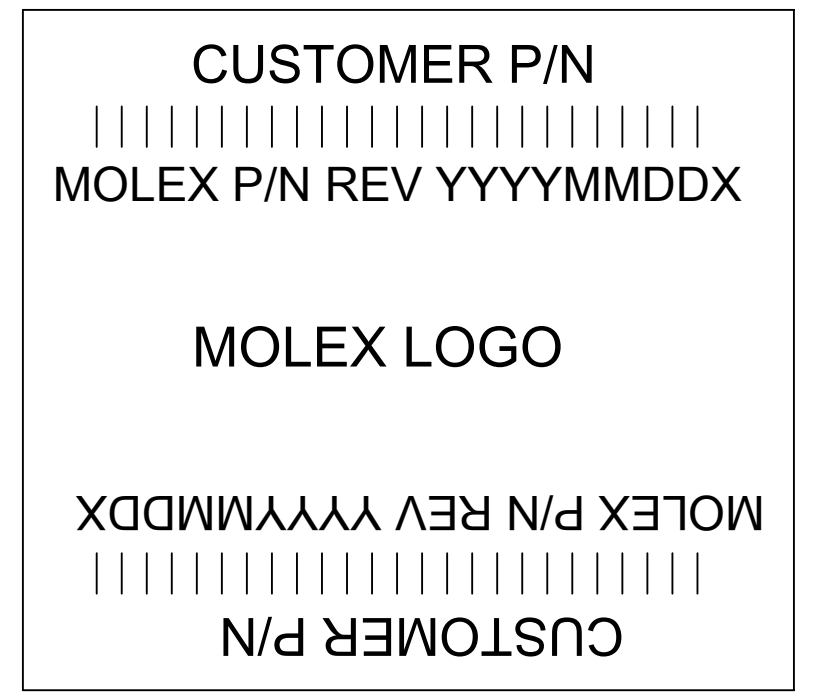
SIGNAL NAME	CONTACT #	MINI-B PLUG (HOST)	STD-A RECEPTACLE (TARGET)	CONTACT #	SIGNAL NAME
		WIRE COLORS	WIRE COLORS		
VBUS	1	RED	RED	1	VBUS
D-	2	WHITE	WHITE	2	D-
D+	3	GREEN	GREEN	3	D+
NO CONNECT	4	NO CONNECT	N/A	-	N/A
GND	5	BLACK	BLACK	4	GND
CABLE BRAID	SHELL	BRAID TO SHELL TERMINATION		SHELL	CABLE BRAID



CABLE CONSTRUCTION

POL-A, BLACK 111014-9000	POL-B, GRAY 111014-9001
POL-C, BLACK 111014-9002	POL-D, GRAY 111014-9006
POL-E, BLACK 111014-9003	

MOLEX MAT. NO.	MINI-B POL	DIM "A"
111083-0001	A	500±10
111083-0003	A	1000±10
111083-0004	B	1000±10
111083-0005	A	250±10
111083-0006	D	250±10
111083-0007	A	1500±10
111083-0008	D	1500±10
111083-0009	C	500±10
111083-0010	A	2000±20
111083-0012	D	500±10
111083-0013	E	500±10



LABEL FORMAT

LAST LETTER OF DATE CODE "X":
 'D'= DAY SHIFT, 'N'= NIGHT SHIFT
 BAR CODE = MOLEX MATERIAL NUMBER

NOTES:

1. MATERIALS: SEE CHART
2. FINISHES: SEE CHART
3. PRODUCT SPECIFICATION: PS-68800-001.
4. PACKAGING SPECIFICATION: PK-68800-001.
5. 0.3MM MAXIMUM RADIUS PERMISSIBLE ON EDGES AND FILLETS SHOWN AS SHARP FOR PLASTIC PARTS.
6. ELECTRICAL PERFORMANCE: REFER TO ES-003 ELECTRICAL SPECIFICATION FOR DETAILS.
7. IDENTIFICATION LABEL MUST DISPLAY CUSTOMER PART NUMBER, SUPPLIER PART NUMBER, DATE CODE (YYYYMMDD), REVISION, AND LOGO.
8. PART MUST CONFORM TO LATEST LEVEL OF SAE/USCAR-30 AND USB 2.0.
9. LEAD FREE, NO RoHS EXEMPTIONS.
10. MATING CONNECTORS: MINI-B INLINE 111005 SERIES.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
DIMENSION UNITS mm	SCALE 2:1	CURRENT REV DESC:	
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 624787	2019/06/13
4 PLACES ±	±	DRWN: VLOKESHA	
3 PLACES ±	±	CHK'D: GGA	2019/11/11
2 PLACES ±	0.13 ±	APPR: GGA	2019/11/11
1 PLACE ±	0.25 ±	INITIAL REVISION:	
0 PLACES ±	±	DRWN: J. REEVES	2009/08/11
ANGULAR TOL ±	3.0 °	APPR: KMONROE	2009/08/12
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES
		D-SIZE	111083
DOCUMENT NUMBER		MATERIAL NUMBER	CUSTOMER
SD-111083-001		SEE CHART	BOSCH
DOC TYPE	DOC PART	REVISION	
PSD	001	H	
SHEET NUMBER		1 OF 1	