

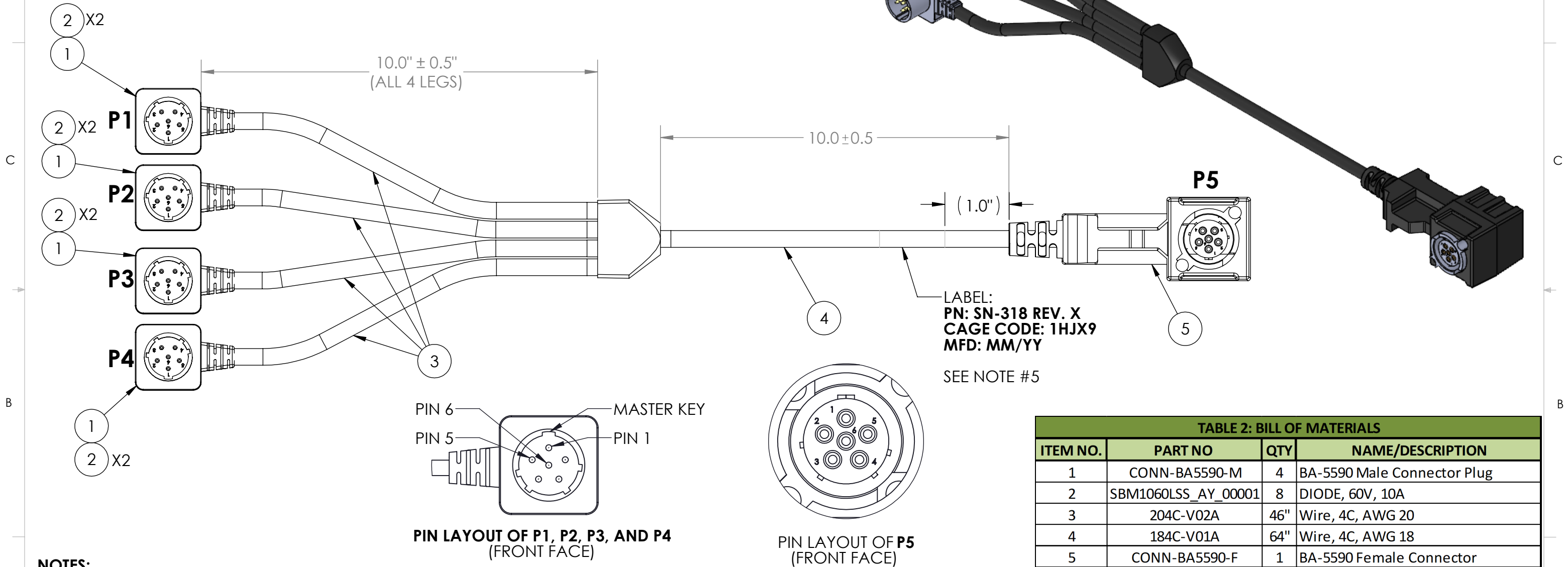


TABLE 1: WIRING			
P1, P2, P3, AND P4 (BA5590-M)	WIRE COLORS	SIGNAL	P5 (BA5590-F)
1	RED	GROUND	1
2	BLACK	GROUND	2
4 	GREEN	12V+	4
5 	WHITE	12V+	5

REVISIONS			
REV.	DESCRIPTION	DATE	ENG
D	UPDATED FORMAT, ADDED NOTES, ADDED POLYBAG AND WRAP AROUND LABEL	08/21/18	LS
E	CHANGED DIODE PN	9/22/2022	MOB



- NOTES:**
- JACKET: BLACK MATTE FINISH.
 - E33,E34 IS CHASSIS GROUND
 - SOLDERING IAW IPC-J-STD-001CLASS II AS APPLICABLE.
 - CABLE ASSEMBLIES TO BE 100% TESTED FOR CONTINUITY AND SHORTS.
 - PLACE AN ADHESIVE WRAP AROUND LABEL ON EACH COMPLETED ASSEMBLY, WHITE WITH BLACK FONT. SEE DRAWING FOR LABEL PLACEMENT. LABEL MUST INCLUDE THE FOLLOWING INFORMATION:
PN: SN-318 REV X (REV X PER PO)
CAGE CODE: 1HJX9
MFD: MM/YY (MM = MONTH MANUFACTURED, YY = LAST TWO DIGITS OF YEAR MANUFACTURED)
 - WIRING FUNCTION: SEE TABLE 1.
 - MANUFACTURE AND INSPECT IAW IPC/WHMA A-620 CLASS 2.
 - EACH COMPLETED ASSEMBLY IS TO BE PLACED IN A POLYBAG.

TABLE 2: BILL OF MATERIALS			
ITEM NO.	PART NO	QTY	NAME/DESCRIPTION
1	CONN-BA5590-M	4	BA-5590 Male Connector Plug
2	SBM1060LSS_AY_00001	8	DIODE, 60V, 10A
3	204C-V02A	46"	Wire, 4C, AWG 20
4	184C-V01A	64"	Wire, 4C, AWG 18
5	CONN-BA5590-F	1	BA-5590 Female Connector

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	SupplyNet		706 EXECUTIVE BLVD. SUITE B VALLEY COTTAGE, NY 10989	
DIMENSIONS ARE IN: INCHES		DRAWN	LS	08/07/18	TITLE: BA5590-FEMALE TO 4 X BA5590-MALE, 12V, 24" LENGTH		
TOLERANCES: .XX: ± 0.03 .XXX: ± 0.005		CHECKED	RB	08/17/18			
ANGULAR: .X*: 1° .XX*: 0.5°		COMMENTS:					
BREAK EDGES: .005 - .020 FILLET: .005 - .020 SURFACE FINISH:							
GEOMETRIC TOLERANCING PER: ASME Y14.5 -2009		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SUPPLYNET, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SUPPLYNET INC. IS PROHIBITED.			SIZE	DWG. NO.	REV
MATERIAL: SEE DRAWING NOTES					B	SN-318	E
FINISH: SEE DRAWING NOTES							
DO NOT SCALE DRAWING		CAGE CODE: 1HJX9			SCALE: NA	WEIGHT:	SHEET 1 OF 1