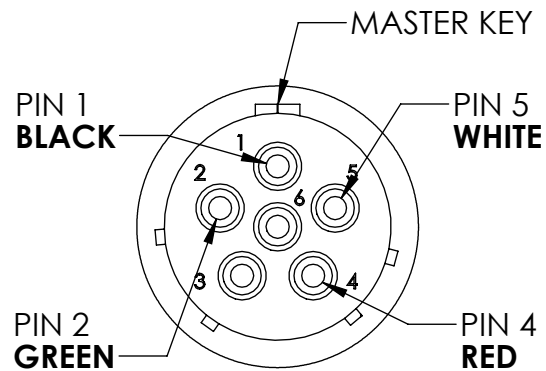


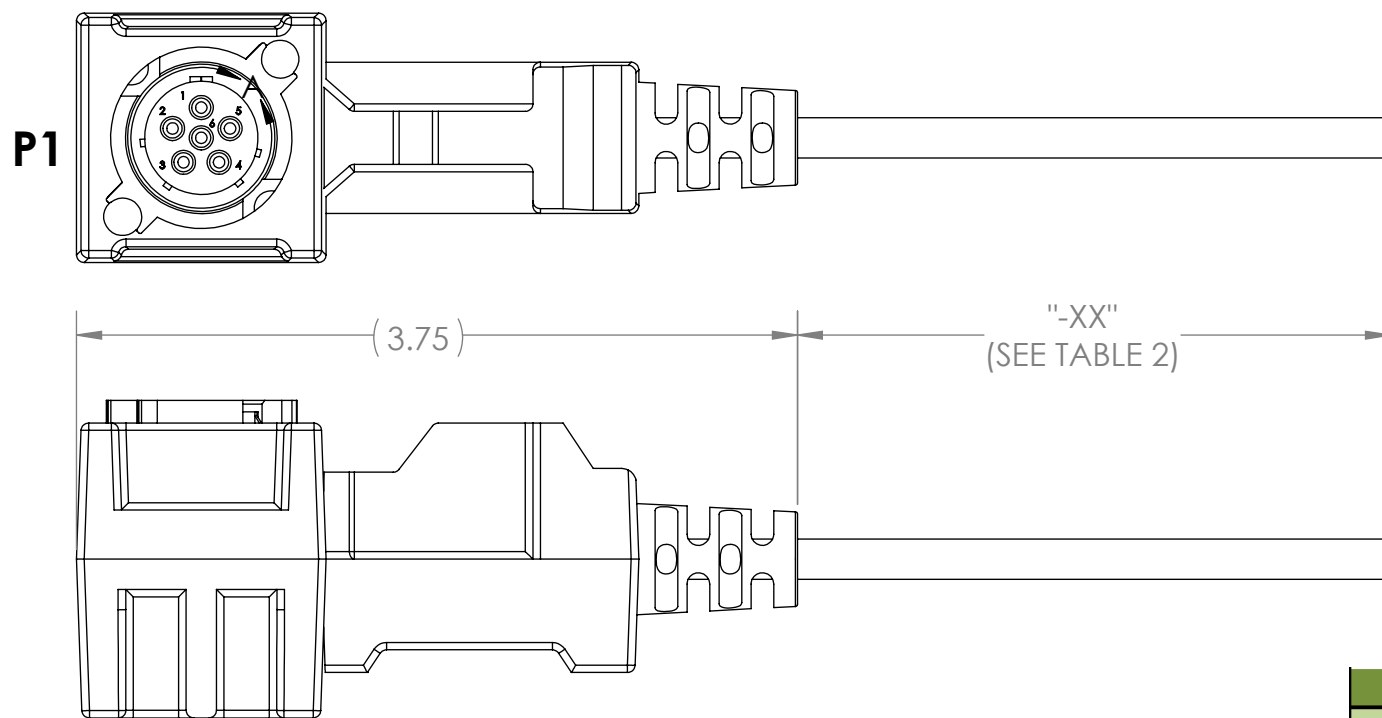
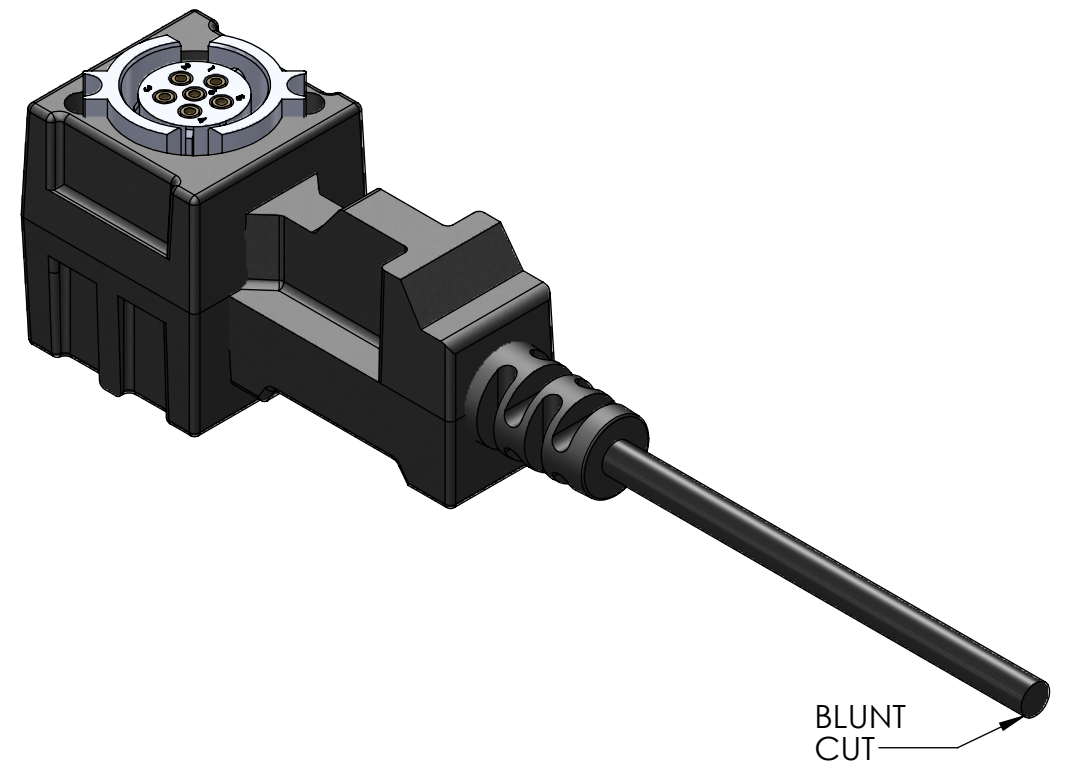
TABLE 1: WIRE RUN LIST	
P1 (ITEM 1)	COLOR
1	BLACK
2	GREEN
4	RED
5	WHITE

TABLE 2: CABLE LENGTH CHART	
PART NUMBER	"-XX" (INCHES)
CONN-BA5590-FC16-0.5	6 ± 0.5
CONN-BA5590-FC16-01	12 ± 0.5
CONN-BA5590-FC16-02	24 ± 1.0
CONN-BA5590-FC16-03	36 ± 1.0
CONN-BA5590-FC16-06	72 ± 1.5
CONN-BA5590-FC16-08	96 ± 1.5
CONN-BA5590-FC16-12	144 ± 2.0
CONN-BA5590-FC16-15	180 ± 2.0

REVISIONS			
REV	DESCRIPTION	DATE	ENG
B	UPDATED TABLE 2 (CABLE LENGTH CHART)	05/10/2017	LS
C	UPDATED NOTES & BOM	05/09/2024	CWA



DETAIL A
SCALE 2 : 1



BILL OF MATERIALS			
ITEM NO.	PART NUMBER	QTY	NAME / DESCRIPTION
1	164C-V02A	"-XX"	CABLE, 4C, AWG 16 PVC JKT, .OD .259"
2	CONN-BA5590-F	1	FEMALE BA5590 CONNECTOR

NOTES:

- WIRING SHALL BE DONE IN ACCORDANCE WITH TABLE 1 WIRE RUN LIST.
- PACKAGING REQUIREMENTS:
 - EACH COMPLETED ASSEMBLY SHALL BE PACKAGED IN A ZIP POLYBAG.
 - CONNECTOR(S) SHALL BE PACKAGED TO PREVENT DAMAGE DURING SHIPPING. BUBBLE WRAP OR PROTECTIVE COVER MUST BE USED.
 - POLYBAG SHALL BE MARKED WITH SUPPLYNET LOGO, PRODUCT QR CODE, PART NUMBER, CAGE CODE, AND LOT NO, PER SN-STD-LBL REQUIREMENTS.
- WORKMANSHIP REQUIREMENTS:
 - MANUFACTURE TO IAW/WHMA A-620 CLASS 2 REQUIREMENTS.
 - SOLDERING SHALL BE COMPLIANT WITH IAW J-STD-001 AS APPLICABLE.
 - CONNECTOR(S) AND WIRE SHALL BE FREE FROM ANY SCRATCHES, CHIPS, AND DEFECTS.
- INSPECTION REQUIREMENTS:
 - EACH COMPLETED ASSEMBLY TO BE 100% TESTED FOR SHORTS, CONTINUITY, AND JACKET RESISTANCE (250V @100MOHM MIN.)
 - INSPECT TO IPC/WHMA A-620 CLASS 2 REQUIREMENTS.

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	REF. NUMBER: SN0367
DIMENSIONS ARE IN: INCHES		DRAWN	LS	
TOLERANCES: .XX: ± 0.03		CHECKED	RB	TITLE:
.XXX: ± 0.005		COMMENTS:		CONN-BA5590 FEMALE CUSTOM LENGTH W/ AWG 16 X 4C CABLE
ANGULAR: .X°: 1°		<p align="center">PROPRIETARY AND CONFIDENTIAL</p> <small>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.</small>		
.XX*: 0.5°		SIZE	DWG. NO.	REV
BREAK EDGES: .005 - .020		B	CONN-BA5590-FC16-XX	C
FILLETS: .005 - .020		SCALE: NA	WEIGHT:	SHEET 1 OF 1
SURFACE FINISH:		CAGE CODE: 1HJX9		
GEOMETRIC TOLERANCING PER: ASME Y14.5 -2009				
MATERIAL: SEE DRAWING NOTES				
FINISH: SEE DRAWING NOTES				
DO NOT SCALE DRAWING				