

TABLE 1: WIRE RUN LIST		
P1 (FISCHER)	ITEM 1 (CABLE WIRE COLOR)	P2 (FISCHER)
1	RED	1
2		2
4		4
5	BLACK	5
6		6
SHELL	SHIELD	SHELL

REVISIONS			
REV.	DESCRIPTION	DATE	ENG
A	APPROVED. ADDED WIRE LENGTH TABLE	9/8/2022	MOB
B	ADDED SHELL-SHIELD-SHELL CONNECTION	1/4/2023	MOB
C	DRAWING NOTES UPDATED	1/29/2024	CWA

TABLE 3: WIRE LENGTH		
"-XX"	"XX" DIMENSION (FT.)	TOLERANCE (IN.)
05	5	±2.0
20	20	±6.0

FRONT FACE OF P1 & P2

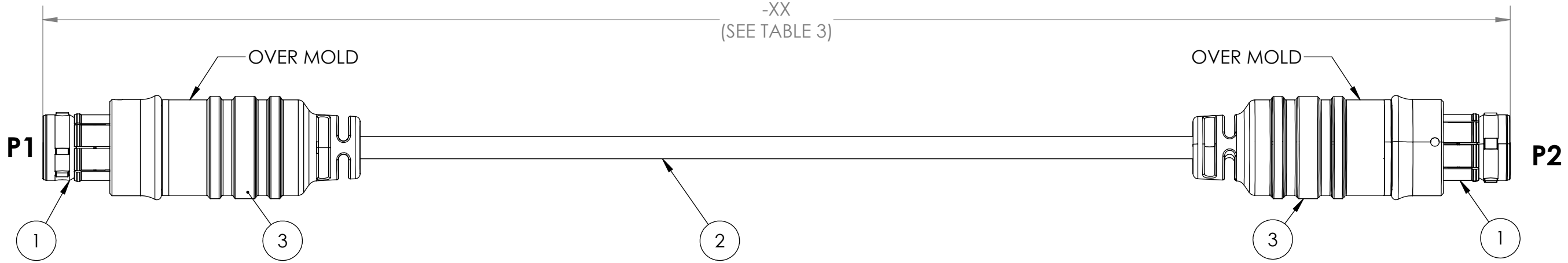
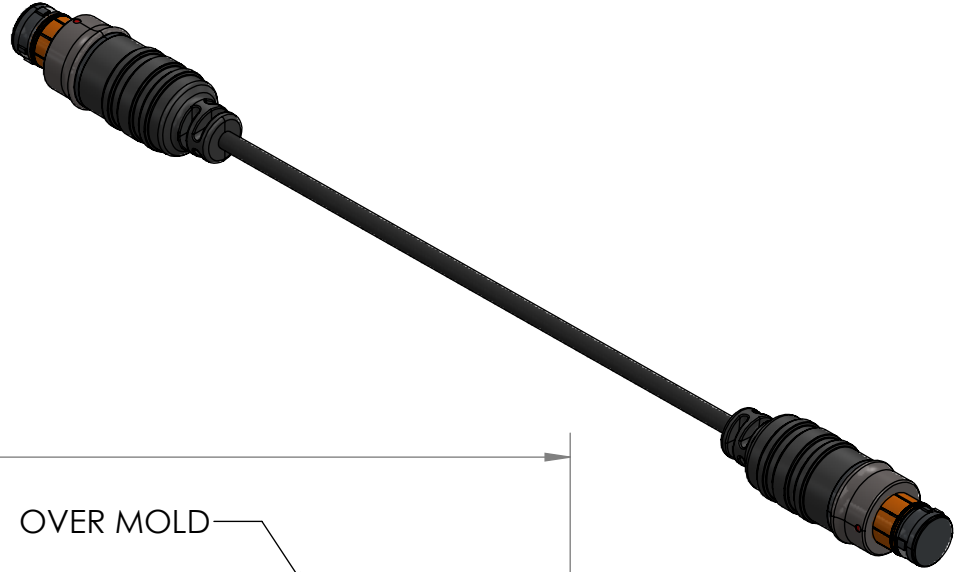
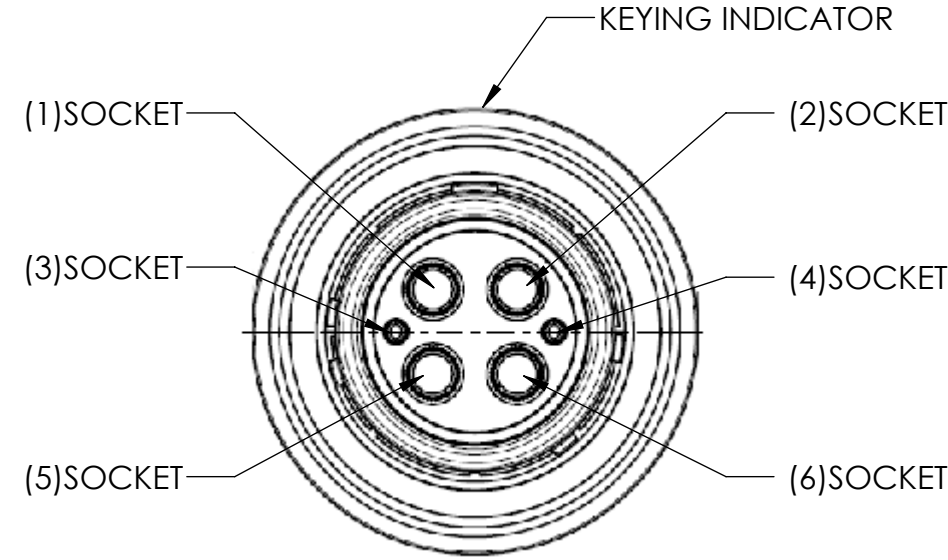


TABLE 2: BILL OF MATERIALS			
ITEM NO.	PART NO	QTY	NAME/DESCRIPTION
1	SX3YAT-P06WMM0-0001	2	STECKER CPLR. PUSH/PULL /W OVER MOLD
2	51674	XX	AWG 20, 2C WIRE OD .209"
3	BE-04	2	BANDING CLAMP

NOTES:

- WIRING SHALL BE DONE IN ACCORDANCE WITH TABLE 1 WIRE RUN LIST.
- PACKAGING REQUIREMENTS:
 - EACH COMPLETED ASSEMBLY SHALL BE PACKAGED IN A THICK 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:
 DIMENSIONS ARE IN: INCHES
 TOLERANCES: .XX: ± 0.03
 .XXX: ± 0.005
 ANGULAR: .X°: 1°
 .XX°: 0.5°
 BREAK EDGES: .005 - .020
 FILLETS: .005 - .020
 SURFACE FINISH:
 GEOMETRIC TOLERANCING PER: ASME Y14.5 -2009
 MATERIAL: SEE DRAWING NOTES
 FINISH: SEE DRAWING NOTES
 DO NOT SCALE DRAWING

NAME	DATE
DRAWN TC	5/17/21
CHECKED RB	5/17/21
COMMENTS:	
PROPRIETARY AND CONFIDENTIAL	
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REF. NUMBER: SN0820

SupplyNet DESIGN ENGINEERING MANUFACTURING

TITLE: **J29-0011-546 HARRIS RF-410 AMP CABLE**

SIZE B	DWG. NO. SN-1199-XX	REV C
SCALE: NA	WEIGHT:	SHEET 1 OF 1

CAGE CODE: 1HJX9