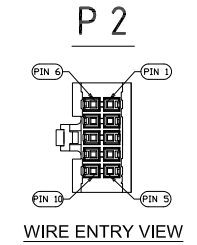
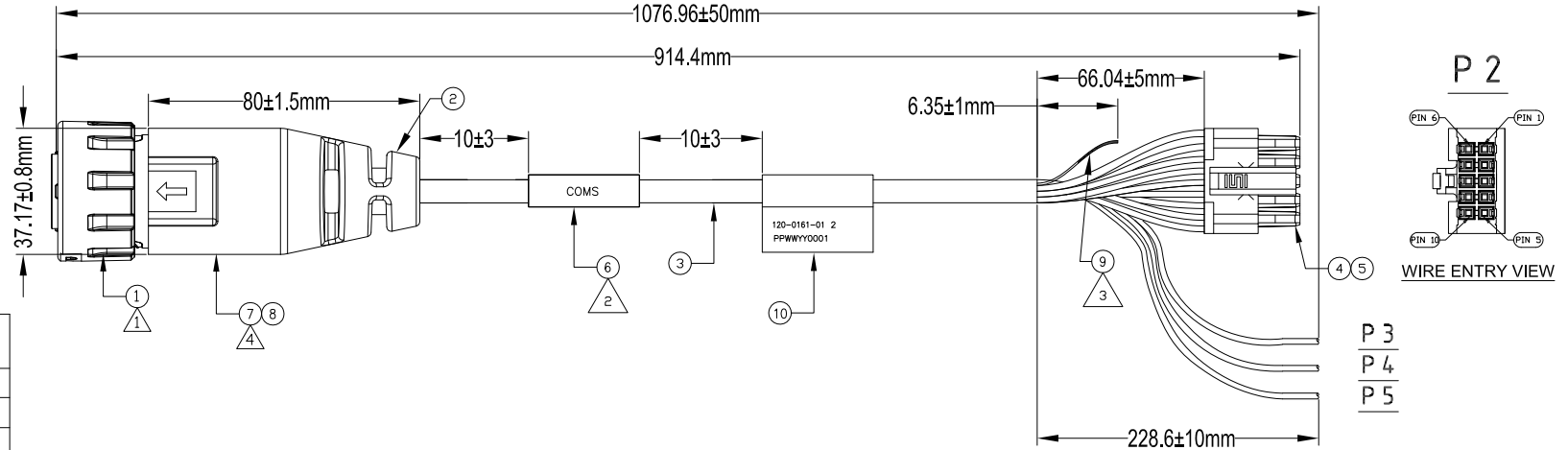
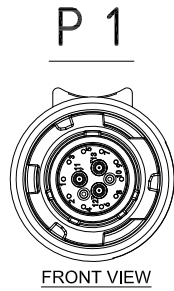


Approved Cable Suppliers

Item #	Supplier name	Part Number	UL #	Raw cable jacket mark
1	PALCONN	5591391001		NO MARK

REVISION	INITIALS	REASON	DATE	F	LGH	UPDATED P1 CONNECTOR: 13 PIN	10/26/19
A	LGH	INITIAL RELEASE	3/20/19	G	LGH	P1 CUSTOM OVMOLD	11/12/19
B	LGH	P1 CONNECTOR TO PLUG	7/3/19	H	LGH	UPDATED P1 CUSTOM OVMOLD	1/6/20
C	LGH	BOM QTY & P/N, LABEL TABLE, CUSTOMER REV -03	7/19/19	I	LGH	UPDATED P1 CONNECTOR FRONT VIEW & NOTES	1/15/20
D	LGH	LABEL TABLE & NEW P1 CONNECTOR	9/9/19	J	LGH	ITEM#7-8 & NOTES	03/23/20
E	LGH	UPDATED CUSTOMER'S P/N	9/24/19	K	LGH	REVISED CONNECTOR VIEW	04/22/20
				L	LGH	UPDATE BOM ITEM#7,8,10	09/18/20



P 3
P 4
P 5

LABEL TABLE

CONN	LABEL
P1	COMS
P1	P/N 2 120-0161-01 PPWWYY0001

ELECTRICAL PROPERTIES:

- ASSEMBLY MUST PASS ELECTRICAL TEST "END TO END" THROUGH MATED CONNECTOR, INCLUDE TEST REPORT EACH MFG. LOT.
- WATERPROOF TEST MEETS IP3 67M WATER DEPTH FOR 30MIN.

NOTES:

- SOLDER WITH Sn/96.5Ag/03Cu 5.SOLDER (LEAD FREE).
- LABEL AS SHOWN.
- DO NOT TERMINATE DRAIN MRE (ITEM),#3APPLY HEAT SHRINK (ITEM) #9TO COVER DRAIN WIRE. TRIM ANY UNUSED WIRE TO ". 0.25
- APPLY GLUE (ITEM) #7TO POT TERMINATION AREA.
- 5 P-3P 5TERMINATE DIRECTLY TO CUSTOMER'S PCB, NO CONNECTOR
- INSTALL FALSE PINS TO DH 24CONNECTOR PIN 9AND PIN . 17
- BAG AND TAG WITH PART NUMBER AND REVISION.
- PARTS TO BE CLEAN AND FREE OF DEBRIS, OIL AND OTHER CONTAMINANTS.
- ALL DESIGN AND OR PROCESS CHANGES REQUIRE PRIOR SENTIENT ENERGY APPROVAL. ALL AUTHORIZED DESIGN OR PROCESS CHANGES REQUIRE FIRST ARTICLE INSPECTION APPROVAL BEFORE PRODUCTION IMPLEMENTATION.

RoHS Compliant

10	LABEL	1PC	L75.0:MM*W30.0:M PE MATERIAL WHITE BACKGROUND AND BLACK WORDS. YU HONG JIN P/N: HFBQ00095
9	SHRINK TUBE	AR	HEAT-SHRINK TUBING, ID " 0.09BEFORE SHRINKING25, FT PALCONN P/N: CB0010P00016
8	GLUE	AR	LOCTITE P/N: EA E30-CL-EN
7	GLUE	AR	KAFUTER P/N: K5096-L
6	SHRINK TUBE	2PCS	TUBING, HEAT SHRINK, PRINTABLE" 3/4, BLACK/WHITE PALCONN P/N: CB0010P00013
5	TERMINAL	10PCS	GRIMP: CONNECTOR SOCKET 20-24AWG, GOLD PLATE SAMTEC INC P/N: CC79L-2024-01-L
4	HOUSING	1PC	CONNECTOR2, x 5CIRCUITS, RECEPTACLE, KEY SAMTEC INC P/N: IPD-1-05D-K
3	CABLE	1076.96mm	1(C25*AWG+B3)*COAX10+C22*AWG+A+D+B OD9.7: ±0.3MM XL-PE(MOISTURE CURED) BLACK
2	OVERMOLD	AR	MATERIAL: TPE BLACK 88A ZHONGXU P/N: MSLTPE00WR021
1	CONNECTOR	1PC	LINKCO P/N: YM-24-C13PE02-071-

ITEM	PART NAME	QTY	PART NO	
GENERAL TOLERANCE		ANGLE TOLERANCE		NAME(INTENDED USE) MOLDING DRAWING CUSTOMER P/N: 120-0161-01
X. ±1.00 .X ±0.50 .XX ±0.20 .XXX ±0.15		X.° ±3.0° .X° ±1.0° .XX° ±0.5°		
MAJOR(QC CHECKED) ▼ = 8 places		SCALE 1:1		APPROVED: LGZ DATE: 2020/09/18
CRITICAL: ∇=		UNIT mm		CHECKED: LGZ DATE: 2020/09/18
SHEET 1 OF 2		DESIGN: LGH		DATE: 2020/09/18
				TITLE: CABLE ASSY UM+ 3 KRAKEN , 2COAST CABLE
				SERIES: SIZE A4
				DRAWING NO: 70 A009 SENT R024CNL REV L

PALCONN