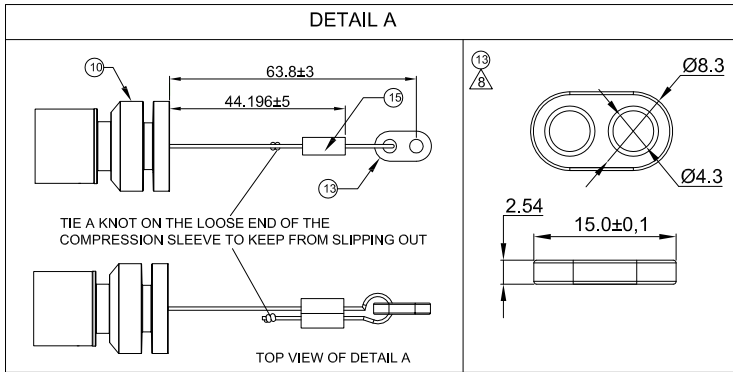
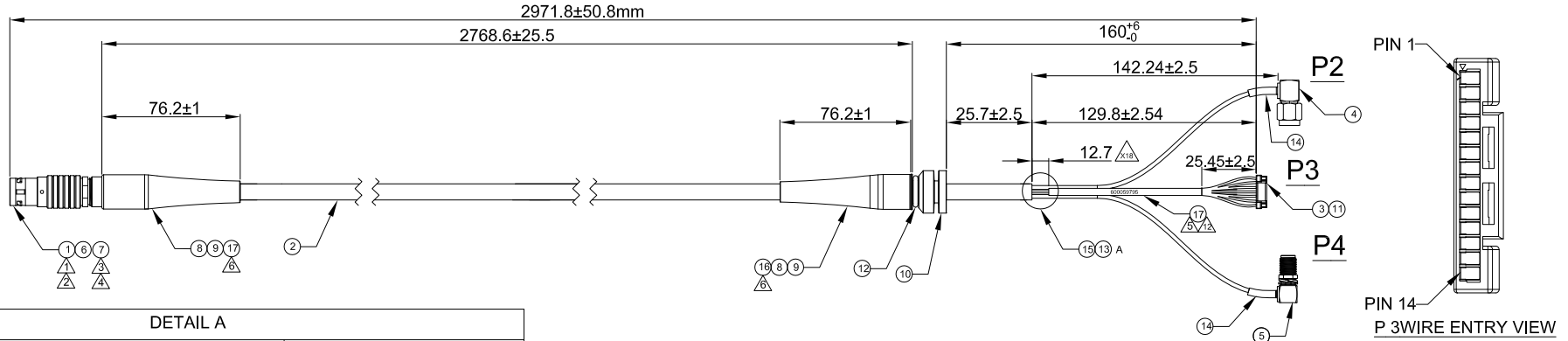
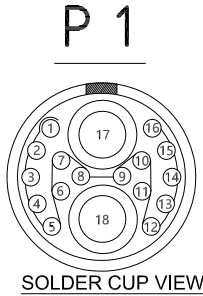


Approved Cable Suppliers				
Item #	Supplier Name	Part Number	UL #	Raw Cable Jacket Mark
1	PALCONN	5921200001		NO MARK


LABEL TABLE	
CONN	LABEL
P1	600059795



- NOTES:
- . 1 SOLDER WITH Sn96.5Ag/03Cu 5.SOLDER (LEAD FREE)
 - △ APPLY POTTING (ITEM) #6 TO P 1 CONNECTOR.
 - △ APPLY THREAD LOCKER (ITEM) #7 TO THREADS OF BACK NUT OF P 1 CONNECTOR.
 - △ THE KEVLAR STRENGTH MEMBER (SUB-COMPONENT OF ITEM) 2 IS TO BE TIED TO P 1 CONNECTOR BACKNUT. THEN ON P 2 SIDE TO BE FED THROUGH ONE SLOT OF THE COMPRESSION SLEEVE (ITEM), #15 THEN LOOPED THROUGH ONE OF THE HOLES OF THE FIXTURING RING (ITEM) , 13 AND FED THROUGH THE OTHER SLOT OF THE COMPRESSION SLEEVE (ITEM), #15 THEN KNOTTED PRIOR TO ACCOMPLISHING OTHER TERMINATION STEPS.
 - △ APPLY SHRINK TUBE LABEL (ITEM) #16 ACCORDING TO LABEL TABLE ABOVE.
 - △ APPLY PRE-TREATMENT (ITEM) #17 TO THE CABLE JACKET PRIOR TO THE BEND RELIEF AS PART OF THE OVERMOLD PROCESS.
 - △ THE OUTER CABLE JACKET, OUTER PTFE TAPE, AND OUTER BRAIDED METAL JACKET WILL BE TERMINATED TO THIS DIMENSION. THE MYLAR FOIL SURROUNDING THE CONDUCTOR BUNDLES SHALL NOT BE DAMAGED.
 - △ AT THE MYLAR FOIL SURROUNDING THE INDIVIDUAL CONDUCTOR BUNDLES SHALL BE EXTENDED TO THE END OF THE APPLIED HEAT SHRINK (ITEM) #16
 - △ THE STRENGTH MEMBER (DETAIL A) AND COAXIAL CABLES SHALL NOT BE INCLUDED IN THE GROUPING THAT IS CAPTURED BY HEAT SHRINK (ITEM), #16
 - . 10 SEE PAGE 2 FOR BOM, DETAIL A, OVERMOLD MOUNTING COLLAR AND STRAIN RELIEF DIMENSIONS.
 - . 11 THE SUPPLIER SHALL SUPPLY A CERTIFICATE OF CONFORMANCE WITH EACH SHIPMENT THAT SHALL INCLUDE ABBOTT DWG NUMBER AND REVISION, ABBOTT PART NUMBER AND REVISION, SUPPLIER LOT NUMBER, QTY SHIPPED, DATE OF MANUFACTURE, AND A STATEMENT INDICATING ALL ASSEMBLIES AND COMPONENTS LISTED ON THE DWG PASS TEST REQUIREMENTS.
 - . 12 PARTS SHALL BE CLEAN AND FREE OF DIRT, OIL, OTHER PROCESS CONTAMINANTS, FREE OF DAMAGE, AND SHALL BE PACKAGED TO ENSURE THAT DAMAGE DOES NOT OCCUR DURING SHIPPING
 - . 13 ALL MATERIALS TO BE ROHS COMPLIANT TO /2015/863 EU.
 - . 14 ALL MATERIALS TO BE REACH COMPLIANT TO EU DIRECTIVE (EC.1907/2006)

REVISION	INITIALS	REASON	DATE
X16	LGH	REVISED DUTER MOLDING, BOM ITEM, & #17 NOTES	2020/05/14
X17	LGH	REVISED LENGTH SIZE	2020/06/06
X18	LGH	REVISED THE PRODUCT SIZE AND WIRING DIAGRAM	2020/06/17
X19	LGH	UPDATE DWG, BOM, & NOTES	2020/07/13
X20	LGH	UPDATE BOM, #16 & NOTES	2020/07/22
X21	LGH	PACKAGING DETAILS PAGE 3	2020/08/20
X22	LGH	UPDATE PACKAGING DETAILS	2020/08/20
X23	LGH	PACKAGING DETAILS & BOM ITEM#6	2020/09/04

17	Heat shrink-tube	AR	WOER P/N: CB0020P011	Ø5.0 BLACK HEAT-SHRINKABLE SLEEVE
16	Cyclohexanone	AR	GHTech P/N: CAT1.17865.013	CYCLOHEXANONE PRE-TREATMENT
15	Compression Sleeve	1PC	XinXingHong P/N: SC20191212001	Compression Sleeve
14	Heat shrink-tube	2PCS	WOER P/N: HS2019080601	Heat-shrinkable.
13	Copper Collar	1PC	Hongxiangda hardware P/N: CQ2019080601	Fixturing Ring, Carbon Steel.
12	Waterproof Ring	1PC	Luen hing rubber P/N: WR2019080601	O-Ring, Size . 112
11	Terminal	12PCS	MOLEX P/N: N5054311100	Term, Crimp26-30, AWG, Nickel, Gold-Plated
10	Locating Ring	1PC	Hongxiangda hardware P/N: LR2019080601	Overmold Fixturing Collar, Aluminum . 6061 Clear Anodized Finish
9	Outer Molding	AR	TBD	Medical Grade PVC Black 75A
8	Internal Model	AR	Xing li chuang sheng	LD-PE
7	Glue	AR	LOCTITE P/N: 268	Adhesive Thread Locker, Clear
6	Glue	AR	LOCTITE P/N: EA E00-NS	GLUE LOCTITE P/N: EA E00-NS
5	Connector	1PC	STARF P/N: SMA-KW	Conn, SMA, Jack, R/A, RG 178 Coax.
4	Connector	1PC	STARF P/N: SMA-JW1.5	Conn, SMA, Plug, R/A, RG 178 Coax.
3	Connector	1PC	MOLEX P/N: N5055651401	Conn 14, x 1 Micro-Lock Plus.
2	Cable	2.9718m	PALCONN PN5921200001	1(P+26#*AL2)*C2+(C1+26#*C+28#*AL1)*C1+(P+28#*AL2)*C1+(COAX*+30#B2)*C+ F+D +B+PTFE TAPE Medical Grade PVC (Teknor Apex SHE) 5205BLACK OD9.80±0.30: mm
1	Connector	1PC	BIX P/N: T23C0C-P18MFG1-950WY	C Series 18, Pin 16+2(COAX) Plug

ITEM	PART NAME	Q'TY	PART NO:	PART NO	
GENERAL TOLERANCE		ANGLE TOLERANCE		NAME(INTENDED USE) MOLDING DRAWING CUSTOMER P/N: 600059795REV04. PALCONN	
X. ±1.00 .X ±0.50 .XX ±0.20 .XXX ±0.15		X.° ±3.0° .X° ±1.0° .XX° ±0.5°			
MAJOR(QC CHECKED) ▼ = 2 places		SCALE 1:1			
CRITICAL: ▽=		UNIT mm		CHECKED: DATE	TITLE: C SERIES 18PIN 2 + 16(COAX) PLUG TO 2X SMA CONNECTORS (PLUG & JACK 1)& MOLEX 14PIN CONN CABLE ASSEMBLY
SHEET 1 OF 3				DESIGN: DATE LGH 2020/09/04	SERIES: