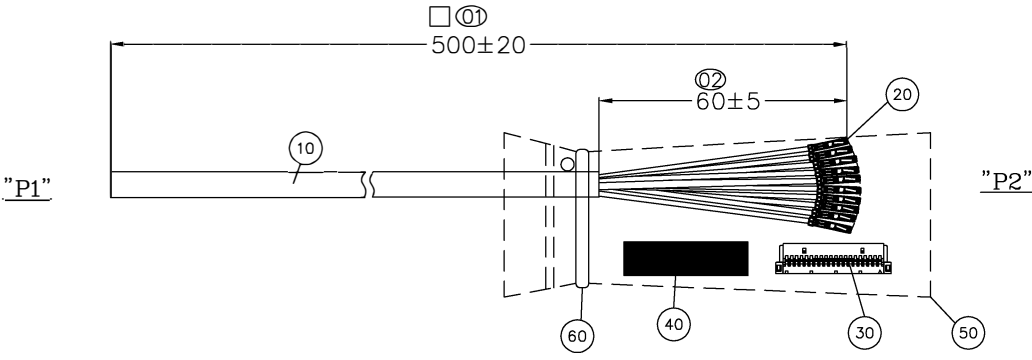



ISSUE	QT'Y	ECN NO.	REVISED DESCRIPTION	DATE	APPROVED

1
2
3
4



SYMBOL	QT'Y	DESCRIPTION
☒	0	CRITICAL DIMENSION
☐	1	MAJOR DIMENSION
DRAWING NO.		
REVISION		
UNIT		mm
SCALE		NONE
PAGE NO.		1 OF 2
DATE		2021/9/6
FILES:		

DRAWER	
ENGINEER	
CHECKED	
APPROVED	
SAMPLE NO.	
P/N: KAB-DF19G-20S-0500RK-BK	



ORG: _____

CABLE ASSEMBLY

BILL OF MATERIAL

LEVEL	ITEM	P/N	SPECIFICATION	QTY	WEIGHT/PC	MEMO
1	10	C60242F1410541G	UL 20276 80°C 30V 1. CONDUCTOR: 30AWG(7/0.1)x10P, TINNED COPPER WIRE. 2. INSULATION: PP, OD=0.55±0.05mm, COLOR: RED&RED/BLACK, ORANGE&ORANGE/BLACK, YELLOW&YELLOW/BLACK, GREEN&GREEN/BLACK, LIGHT BLUE&LIGHT BLUE/BLACK, GRAY&GRAY/BLACK, WHITE&WHITE/BLACK, BROWN&BROWN/WHITE, BLUE&BLUE/WHITE, VIOLET&VIOLET/WHITE. 3. FILLER: COTTON YARN. 4. SHIELD: AL-MYLAR(AL OUTSIDE) +DRAIN 30AWG(7/0.1), TINNED COPPER WIRE+BRAID(16/8/0.1) TINNED COPPER WIRE. 5. JACKET: PVC, BLACK MATTE SURFACE, GB COLOR: 000, OD=5.8±0.2mm, WITH MARKING. L=540±10mm.	1pce		
.2		CW60242G141GB	CABLE MAIN P/N.	0.54m		
1	20	TM20167-025P	TERMINAL WL, P/N: 1019-G-P	20pce		
1	30	HS20104-025P	HS/20P, WL, P/N: 1019-H-20	1pce		
1	40	TBTB06.0-0030P	HEAT SHRINK TUBE, φ 6x30mm.	1pce		
1	50	03.0-06.0K5P	ZIP LOCK BAG.	1pce		
1	60	HC00010-003PN	RUBBER BAND.	1pce		
TOTAL WEIGHT						Xg

ELECTRICAL CHARACTERISTICS


ITEM	SPECIFICATION	MEMO
1	OPERATION TEMPERATURE: -10°C ~+80°C .	
2	INSULATION RESISTANCE: DC/250V 5MΩ MIN. .	
3	WITHSTAND VOLTAGE: AC/250V 5mA, FOR ONE MINUTE.	
4	CONTINUITY RESISTANCE: 3Ω .	
5	CONTINUITY TEST: 100%.	

MECHANICAL CHARACTERISTICS

ITEM	SPECIFICATION	MEMO
1	TENSILE STRENGTH: TERMINAL TO 30AWG WIRE SHALL WITHSTAND 0.91Kgf PULL MIN. . FOR ONE MINUTE.	

NOTE

ITEM	SPECIFICATION	MEMO
1	ALL MATERIAL MUST MEET RoHS.	

DRAWER			DRAWING NO.		
ENGINEER			REVISION		
CHECKED			UNIT	NONE	
APPROVED			SCALE	NONE	
SAMPLE NO.	AG65-21090001		ORG:	UTE	PAGE NO.
CUSTOMER: ES&S Solutions GmbH		SPEC:	CABLE ASSEMBLY	DATE	2021/9/6
P/N: KAB-DF19G-20S-0500RK-BK				FILE: R:\SP\SP21\AG65-21090001A.DOC	