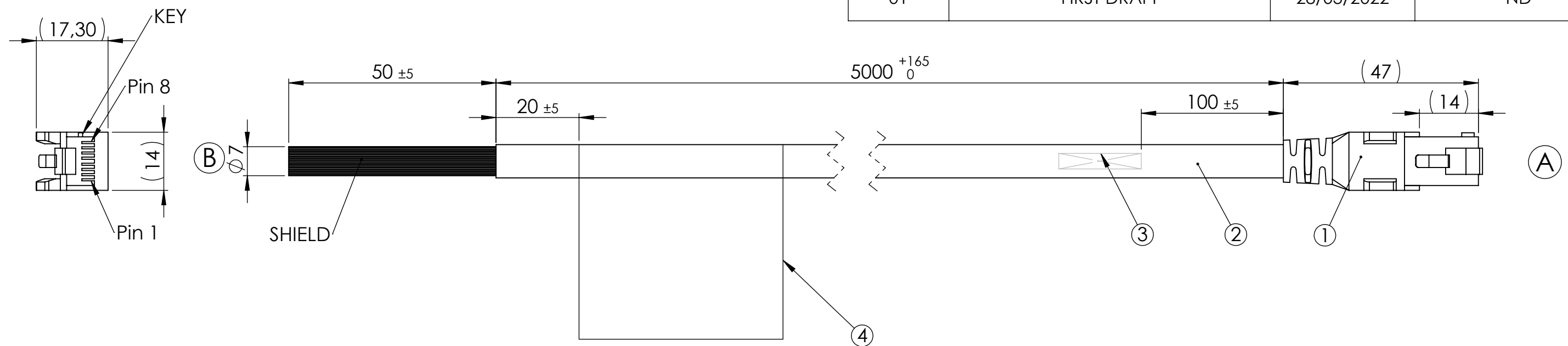


REVISIONS			
REV.	DESCRIPTION	DATE	MODIFIED
01	FIRST DRAFT	28/03/2022	ND



CCB-84901-8003-05	
185-0342R	REV: 5/22/2015
WEEK/YEAR	CABLE PLUS

P1		SIGNAL
1	white/green	+24V
2	green	TRIGGER +
3	white/orange	TRIGGER -
4	blue	
5	white/blue	
6	orange	
7	white/brown	
8	brown	GROUND
9	SHIELD	

NOTE:

1. NO OPEN, SHORT, MISWIRE & INT.
2. ALL PARTS ARE RoHS COMPLIANT.
3. Hi-pottest: AC500V/1min.
4. UL2571 without voltage printed on the cable.

This part must comply with the EU RoHS directive that restricts the use of hazardous substances  
Parts to be free from sharp edges and burrs

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8	7	6	5	4	3	2	1																																																	
RJ-45 Plug	Component	Parameter	Requirements																																																					
	Connector Type	Type	Cat 6, 8P8C																																																					
		Shield	Type	Full																																																				
			Material	Brass																																																				
	Plating		Tin																																																					
	Overmold	Material	PVC (BLACK)																																																					
		Overall length	33mm																																																					
		Lock protection	Molded anti-snag feature																																																					
	Cable	Type	Type	Cat 5e																																																				
			UL Style	2571																																																				
Jacket		Jacket material	PVC																																																					
		Jacket thickness	0.95mm																																																					
		Overall Dia	6.8mm																																																					
		Jacket colour	Black																																																					
Conductors		Pairing	4 twisted pairs																																																					
		Wire	26 AWG																																																					
		Cond insulator material	PE																																																					
		Cond overall dia	0.97mm																																																					
		Stranding	19/0.1mm																																																					
Shield		Type	Braid																																																					
		Braid wire	16/12/0.1mm tinned copper																																																					
		Braid coverage	≥90%																																																					
Cable Assembly	Performance	Current rating	2A																																																					
		Voltage rating	60V																																																					
		Operating temp.	0°C ~-80°C																																																					
		Linear Cycle Bend cycle rating	100K																																																					
		Tortional Cycle rating																																																						
		Compliance (env)	RoHS																																																					
		Flame Ratings	(IEC 60332-1-2)																																																					
		Protection (moisture)	N/A																																																					
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