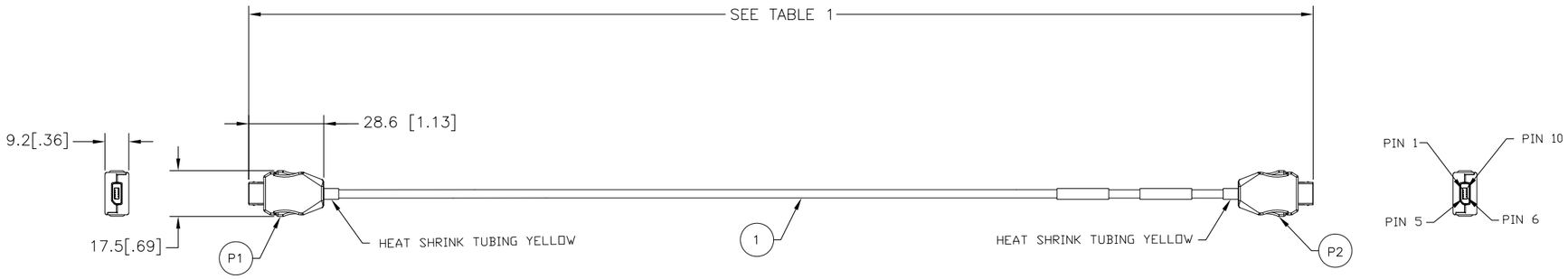
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WIRE LIST						
PAIR	P1	P2	SIGNAL	COND.	COLOR	NOTES
0	1	1	A	C0	YELLOW	
	2	2	B	C1	BLUE	
	NC	NC	CHSGND	SHIELD_0	N/A	SHORTED IN CABLE TO OUTER SHIELD
N/A	3	3	I (REF)	C2	WHITE	
1	4	4	C	C3	ORANGE	
	5	5	D	C4	PURPLE	
	NC	NC	CHSGND	SHIELD_1	N/A	SHORTED IN CABLE TO OUTER SHIELD
2	6	6	E	C5	GRAY	
	7	7	F	C6	RED	
	NC	NC	CHSGND	SHIELD_2	N/A	SHORTED IN CABLE TO OUTER SHIELD
N/A	8	8	J (AUX)	C7	BLACK	
3	9	9	G	C8	BROWN	
	10	10	H	C9	GREEN	
	NC	NC	CHSGND	SHIELD_3	N/A	SHORTED IN CABLE TO OUTER SHIELD
N/A	SHELL	SHELL	CHSGND	OUTER SHIELD	SHIELD/DRAIN	

TABLE 1	
LENGTH	TOLERANCE
<2M	+5CM/−0CM
2 TO 5M	+10CM/−0CM
>5M	+15CM/−0CM

CONNECTORS AND HARDWARE △2	
REF DES	DESCRIPTION
P1,P2	HIROSE IX INDUSTRIAL CONNECTOR, FEMALE, TYPE B OR EQUIVALENT

CABLE DETAILS				
REF DES	CONSTRUCTION	CONDUCTORS	INSULATION	JACKET
1	4 SHIELDED TWISTED PAIRS, 2 UNSHIELDED STRAIGHT, WITH OVERALL SHIELD	24 AWG TINNED STRANDED COPPER (41/0.08MM, 0.60MM OD)	0.23MM THICK SRPVC, 1.10MM OD	0.60MM THICK PVC, 7.00MM OD

△2 PRODUCT AND COMPANY NAMES MENTIONED ARE TRADEMARKS OR TRADE NAMES OF THEIR RESPECTIVE COMPANIES.

1. REFER TO PRODUCT MANUAL ON NI.COM FOR MORE DETAILS.

NOTES: UNLESS OTHERWISE SPECIFIED.

METRIC

CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS AND [INCHES]

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

NI.COM
AUSTIN, TEXAS

TITLE
IXBF−IXBF DIFF

SIZE	CODE IDENT NO.	MM/DD/YYYY
D	7U296	08/19/2021

SCALE: 1/1 SHEET 1 OF 1