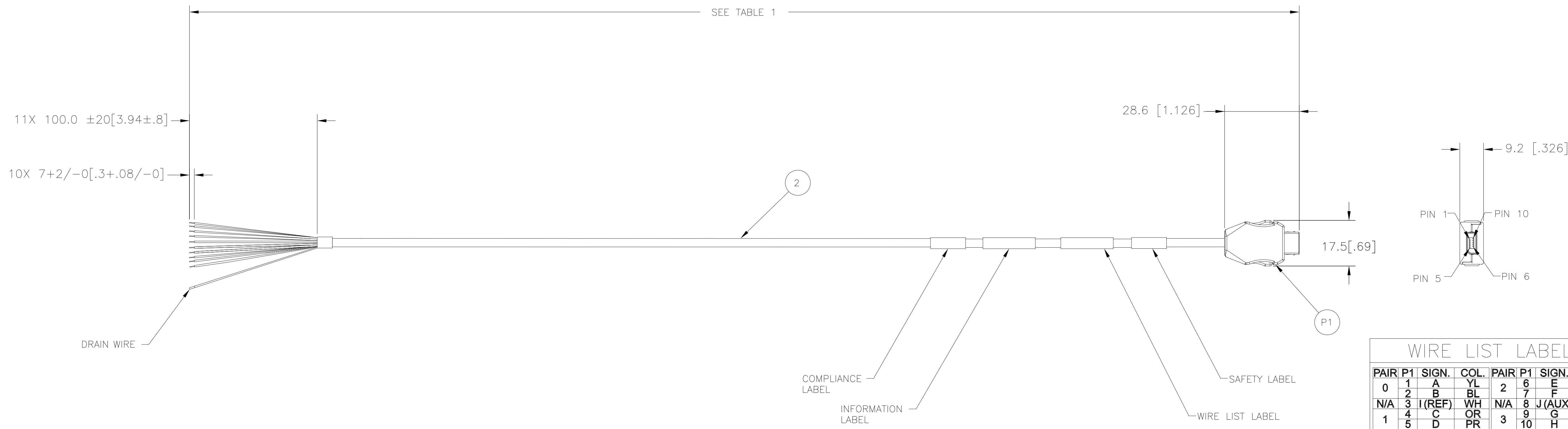


CUSTOMER DRAWING COMPATIBILITY			
REV	DESCRIPTION	DATE	APPROVED
A	DRAWING INCOMPATIBLE, OBSOLETE	08/22/23	
B	DRAWING COMPATIBLE, COMPLETE	11/11/23	




WIRE LIST LABEL							
PAIR	P1	SIGN.	COL.	PAIR	P1	SIGN.	COL.
0	1	A	YL	2	6	E	GY
	2	B	BL		7	F	RD
N/A	3	I (REF)	WH	N/A	8	J (AUX)	BK
1	4	C	OR	3	9	G	BR
	5	D	PR		10	H	GN
				N/A	SH	CGND	DRAIN

TABLE 1	
LENGTH	TOLERANCE
<2M	+50MM/-0MM
2 TO 5M	+100MM/-0MM
>5M	+150MM/-0MM

CONNECTORS AND HARDWARE 	
REF DES	DESCRIPTION
P1	HIROSE IX INDUSTRIAL (OR OTHER IEC 61076-3-124) CONNECTOR, FEMALE, TYPE B

WIRE LIST				
PAIR	P1	SIGNAL	COLOR	NOTES
0	1	A	YELLOW	
	2	B	BLUE	
	NC	CHSGND	N/A	SHORTED IN CABLE TO OUTER SHIELD
N/A	3	I (REF)	WHITE	
1	4	C	ORANGE	
	5	D	PURPLE	
	NC	CHSGND	N/A	SHORTED IN CABLE TO OUTER SHIELD
2	6	E	GRAY	
	7	F	RED	
N/A	NC	CHSGND	N/A	SHORTED IN CABLE TO OUTER SHIELD
N/A	8	J (AUX)	BLACK	
	9	G	BROWN	
	10	H	GREEN	
3	NC	CHSGND	N/A	SHORTED IN CABLE TO OUTER SHIELD
	N/A	SHELL	CHSGND	SHIELD/DRAIN

 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.

CABLE DETAILS				
ITEM	CONSTRUCTION	CONDUCTORS	INSULATION	JACKET
2	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, 0.6MM OD	0.60MM THICK PVC, 7.00MM OD

METRIC

CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS AND [INCHES]

NI.COM
AUSTIN, TEXAS

DO NOT SCALE DRAWING
THIRD ANGLE PROJECTION

TITLE
IXBF-P DIFF

SIZE CODE IDENT NO. DRAWING NO.
D 7U296 113353-XX

SCALE: 1/1 SHEET 1 OF 1