

REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
C	13FEB2024	ZAM/MLL	PRN: P2024-0287

NOTES:

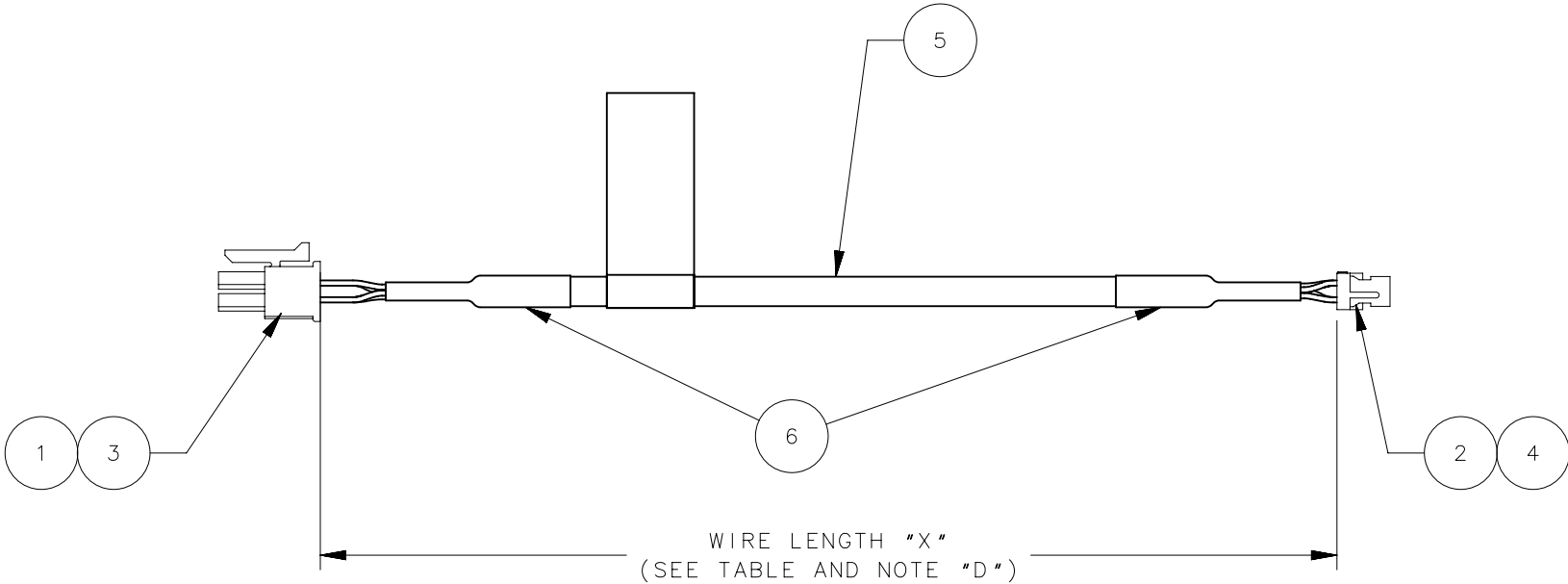
A. CABLE
UL 2464 [24AWG(7/0.20 TC)*6C]*1C,
UNSHIELDED, -30 TO 80°C
BLACK PVC JACKET

B. WIRE DESIGNATION TABLE

FUNCTION	COLORS	J1 - MOLEX MICROFIT 3.0 FEMALE	P1 - HIROSE DF-11
GROUND	BROWN	1	1
POWER	RED	2	2
-	N/C	3	4
CONTROL	ORANGE	4	3
LATCH	BLUE	5	5
DOOR/LATCH CLOSED	GRAY	6	6

C. MATERIALS COMPLY WITH RoHS
DIRECTIVE.

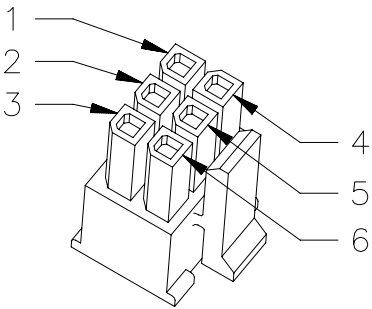
D. LENGTH MEASURED FROM BACK OF
CONNECTOR TO BACK OF CONNECTOR



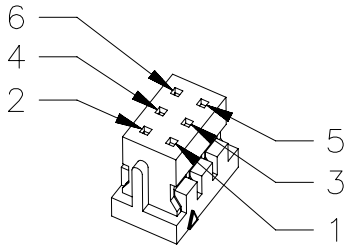
WIRE LENGTH TABLE	
"X"	WIRE LENGTH (mm)
A	150
1	1000
2	2000
3	3000
4	4000
5	5000

HARNESS COMPATIBILITY TABLE	
BLUETOOTH CONTROLLER	LATCH
EA-BT-4043-10-B1	R4-EM-05 (DOOR AND LATCH SENSOR)
EA-BT-4043-10-C1	H3-EM-80

6	HEAT SHRINKABLE TUBING	2		BLACK
5	CABLE	-		SEE NOTE A
4	CONTACT (P1)	6	HIROSE: DF11-2428SC OR DF11-2428SCF	-
3	CONTACT (J1)	6	MOLEX: 43030-0007 (OR APPROVED EQUIVALENT)	-
2	HOUSING (P1)	1	HIROSE: DF11-6DS-2C	-
1	HOUSING (J1)	1	MOLEX 43025-0600 (OR APPROVED EQUIVALENT)	-
-	ASSEMBLY	1	EA-W01-X17-21	-
NO.	COMPONENT	QTY	PART NO.	SPECIFICATIONS



J1 PIN DESIGNATION
(2:1 SCALED VIEW)



P1 PIN DESIGNATION
(2:1 SCALED VIEW)

	THIRD ANGLE PROJECTION		southco [®] CONNECT • CREATE • INNOVATE			
	MILLIMETERS [IN]					
	TOLERANCES UNLESS OTHERWISE NOTED		DESCRIPTION			
SURFACE AREA	UP TO 0.5 ±0.05		WIRE HARNESS			
VOLUME	OVER 0.5 UP TO 6 ±0.1					
	OVER 6 UP TO 30 ±0.2					
	OVER 30 ±0.3					
ANGLES ±1°		SIZE A3	SYSTEM NX	DWG NO. J-EA-W01-X17-21		
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