

NOTES (UNLESS SPECIFIED OTHERWISE):

1.0 DESCRIPTION AND APPLICATION:

1.1 ASSEMBLY TO BE USED IN A COMMERCIAL PRODUCT (INDOOR USE).

2.0 APPLICABLE DOCUMENTATION:

2.1 INTERPRET DRAWING PER ASME Y14.5-2009 DIMENSIONING AND TOLERANCING STANDARDS.

3.0 REQUIREMENTS:

3.1 IF PROVIDED, ALL DIMENSIONS SHOWN SHALL BE CHECKED DURING FIRST ARTICLE INSPECTION. FAI MUST BE APPROVED FOR THE SPECIFIC REVISION OF THIS ASSEMBLY PRIOR TO SHIPMENT OF PARTS.

3.2 DIMENSIONS INDICATED BY (X.XXX) ARE PROCESS CONTROL/MONITORING DIMENSIONS.

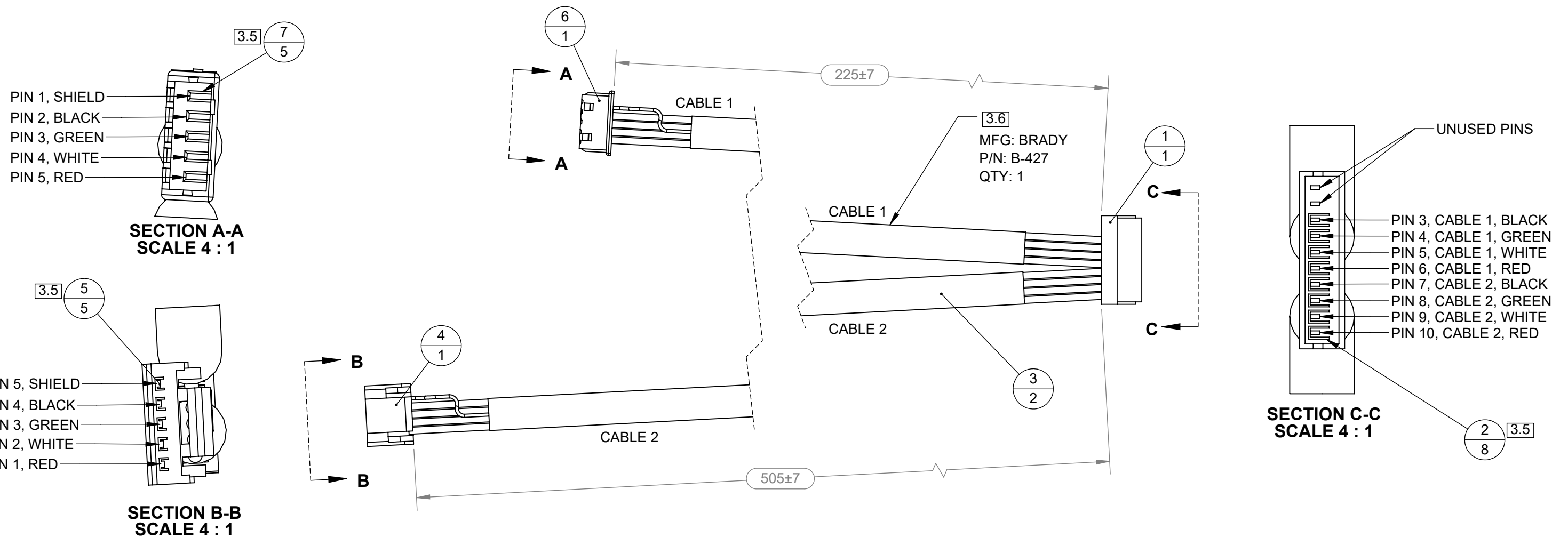
3.3 PARTS MUST BE FREE OF ANY FOREIGN MATERIAL, INCLUDING BUT NOT LIMITED TO: DIRT, CHIPS, OIL, AND OTHER CONTAMINANTS.

3.4 NO CHANGES SHALL BE ALLOWED, REGARDLESS OF WHETHER SUCH CHANGE AFFECTS CHARACTERISTICS, WITHOUT PRIOR EXPLICIT APPROVAL BY PUMP STUDIOS AND/OR VOTINGWORKS.


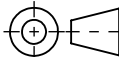
3.5 ASSEMBLE AND INSTALL CRIMP CONTACTS INTO CONNECTOR HOUSING PER MANUFACTURER'S RECOMMENDATION.

3.6 ADD LABEL AT INDICATED LOCATION WITH PRINTED BLACK TEXT "VX-02-00080-B" PER MANUFACTURER RECOMMENDATION.
MINIMUM FONT HEIGHT = 2 MM.

REVISIONS				
REV.	DESCRIPTION	CR #	DATE	SUBMITTED BY
A	INITIAL RELEASE	-	10/10/2024	DBC
B	INCREASED CABLE 1 LENGTH (WAS 195)	-	10/24/2024	DBC



7	5	MOLEX~500798000	SOCKET CONTACT TIN 26-28 AWG CRIMP
6	1	MOLEX~510210500	CONNECTOR RECEPTACLE HOUSING, 5POS, 1.25MM, FRICTION LOCK
5	5	JST~SSHL-002T-P0.2	CONNECTOR SOCKET CRIMP, 26-30AWG, TIN
4	1	JST~GHR-05V-S	CONNECTOR RECEPTACLE HOUSING, 5POS, 1.25 MM
3	2	TENSILITY~30-00088	CABLE, 4-CONDUCTOR, 28 AWG, FOIL BRAID SHIELD WITH DRAIN
2	8	JST~SSH-003T-P0.2-H	CONNECTOR SOCKET CRIMP, 28-32 AWG, TIN
1	1	JST~SHR-10V-S-B	CONNECTOR RECEPTACLE HOUSING, 10POS, 1.00 MM
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION

MATERIAL SEE BOM	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS DO NOT SCALE DRAWING				
FINISH SEE BOM	TOLERANCES: SEE NOTES				
COLOR SEE BOM	THIRD ANGLE PROJECTION 	DESCRIPTION CABLE, SBC TO CARD READER AND PRINTER			
EST. WEIGHT 8.81	APPROVED BY PAK				
ENGINEER DBC	APPROVED DATE 10/24/2024	PART NUMBER VX~02-00080			REV. B
RELEASE DATE 10/10/2024	CAD TYPE MULTI PART ASSEMBLY		SIZE B	SCALE 2:1	SHEET 1 OF 1