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ESS OTHERWISE SPECIFIED:
NS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M-1994.
T DRAWING IN ACCORDANCE WITH ASME Y14.100.
CAD GENERATED PART. FOR DIMENSIONAL OR ANY
ATION NOT SHOWN ON THIS DRAWING, ANALYZE THE
DEL.
NS ARE IN MM.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	A
AB	1	Initial Release	9/4/2024	

CTOR	PIN#	SIGNAL	WIRE COLOR	SIGNAL	PIN #	CONNECTOR
2)	1	Rx -	BLUE	Tx -	7	MOLEX MICROFIT 430251400
	2	Rx +	WHITE	Tx +	6	
	3	Tx -	ORANGE	Rx -	14	
	4	Tx +	YELLOW	Rx +	13	
	5	GRND	BLACK	GRND	5	
)	3	Rx	BLUE	Tx	4	
	5	GRND	BLACK	GRND	3	
	2	Tx	ORANGE	Rx	11	
R	1	Vin	RED	Vin	1	
	2	GRND	BLACK	GRND	8	
		RESET	PURPLE	RESET	2	
		SYNC IN	GREEN	SYNC IN	9	
		BIT	SLATE	BIT	10	
		nc		nc	12	

Specification Control Drawing

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM		SOLIDWORKS GENERATED DRAWING DO NOT MANUALLY UPDATE		
TOLERANCES ARE: DIMENSIONAL ± 0.25 HOLE DIA ± 0.13		APPROVALS DATE OWN T. Kridl 8/22/24		
MATERIAL SEE NOTES		DWG		
FINISH SEE NOTES		DRAWING PROJECTION 		
DO NOT SCALE DRAWING		SIZE B		TITLE: Breakout Cable,
		DWG. NO. 25001901		
		SCALE 1:2		UNITS: MM