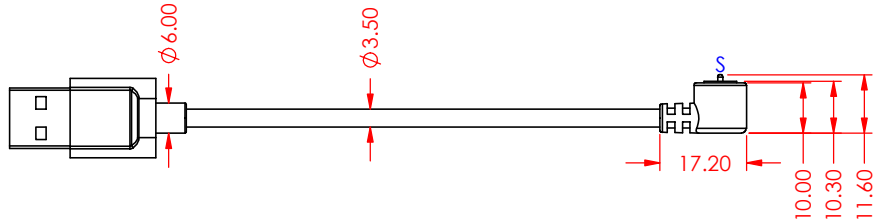
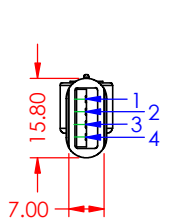
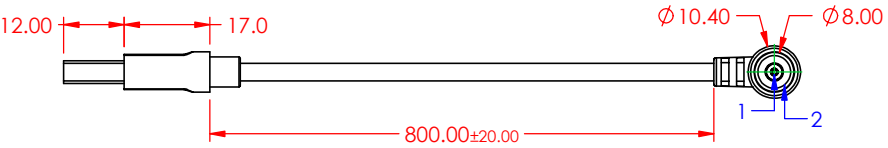
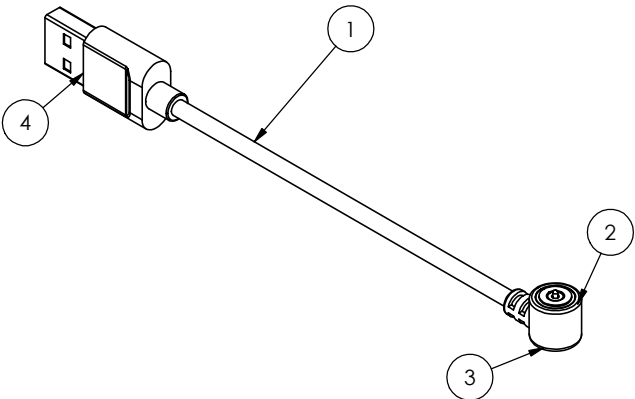


ITEM NO.	DESCRIPTION	QTY.
1	WIRE	1
2	MPM-V00-802-2P14-E00	1
3	OVERMOLDING	1
4	USB A-2.0	1

REVISIONS			
REV.	DESCRIPTION	DATE	BY
1	ORIGINAL	DRAWN DATE	



SPECIFICATIONS
CURRENT RATING: 1.5A
VOLTAGE RATING: 12V
WITHSTANDING VOLTAGE: 500V
INSULATION RESISTANCE: 1000MΩ MIN FOR 1 MIN
CONTACT RESISTANCE: 50mΩ MAX
TEMPERATURE RANGE: -25 °C TO 60 °C

INSULATOR MATERIAL: HTN
INSULATOR COLOR: BLACK
CONTACT MATERIAL: BRASS
CONTACT PLATING: 5μ" GOLD PLATING
MAGNET MATERIAL: N35
MATING CYCLES: 10000

STROKE: 1.1 MM
CONTACT FORCE: 80±20 g

MATING PARTS: MPF-V00-802-2R14-E00

CABLE SPECIFICATIONS
CABLE MATERIAL: PVC
CABLE COLOR: BLACK
OVERMOLDING MATERIAL: PVC
OVERMOLDING COLOR: BLACK
OPPOSITE END: USB A-2.0

POGO PIN	WIRE COLOR	USB PIN NO.	SIGNAL
1	RED	1	VCC
-	-	2	-
-	-	3	-
2	BLACK	4	GND

NOTE:IR REFLOW AND WAVE SOLDERING NOT RECOMMENDED AS THE PROCESSES CAN DEMAGNETIZE THE CONNECTOR MAGNETS.

		DRAWN BY		V.K.		MALE CABLE ASSEMBLY, CIRCULAR, 10.4 MM DIA, 2 POSITIONS					
		DRAWN DATE		08/28/2025							
		CHECKED BY		R.S.M.		PART NUMBER		MCM-Y00-0E2-2P14-BH0			
		CHECK DATE		08/28/2025							
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		.X	±0.5					REVISION			
		.XX	±0.2								
		.XXX	±0.1			SCALE	1:1.5	SHEET	1	OF	1