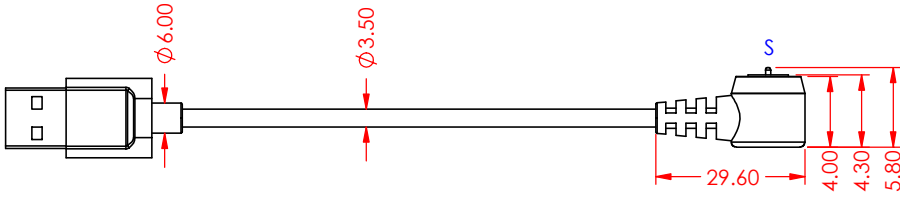
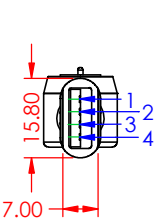
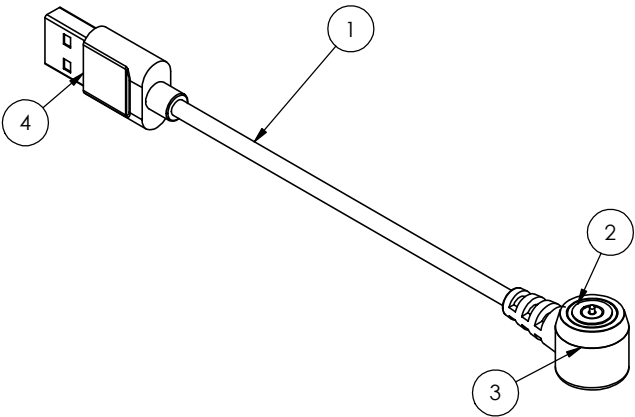
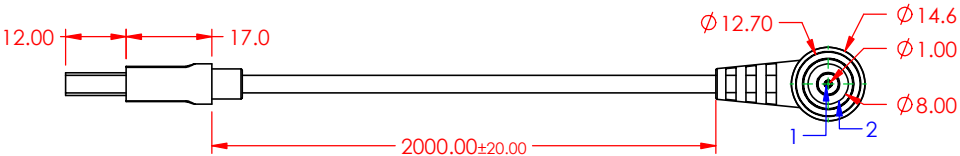


ITEM NO.	DESCRIPTION	QTY.
1	WIRE	1
2	MPM-V00-0A2-2P13-E00	1
3	OVERMOLDING	1
4	USB A-2.0	1

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-V00-0A2-2R13-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, 14.6 MM DIA, 2 POSITIONS					
		DRAWN DATE		08/21/2025							
		CHECKED BY		R.S.M.		PART NUMBER		MCM-Y00-2G2-2P13-BV0			
		CHECK DATE		08/21/2025							
RoHS COMPLIANT	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC, AND SHALL NOT BE REPRODUCED , OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.	TOLERANCES		ALL DIMENSIONS AND TOLERANCES IN MM		MATERIAL				SIZE	A
		.X ±0.5						REVISION			
		.XX ±0.2									
		.XXX ±0.1				SCALE	1:1.5	SHEET	1	OF	1