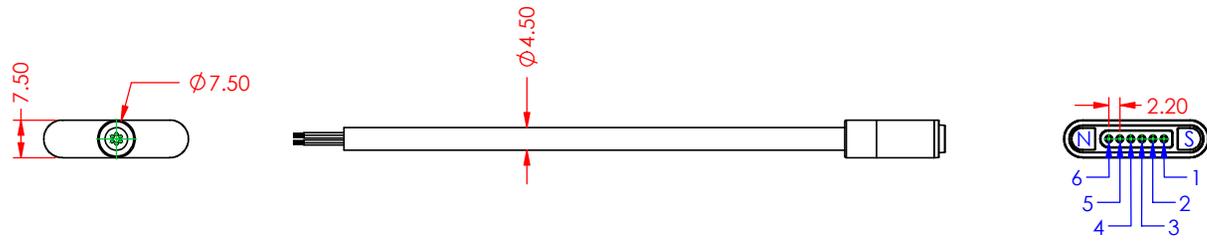
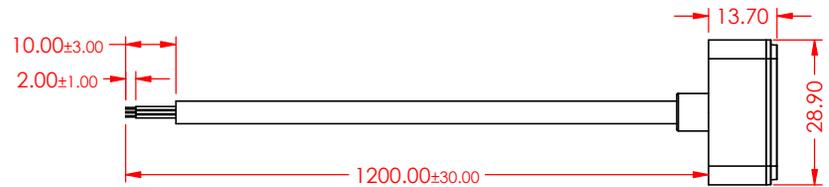
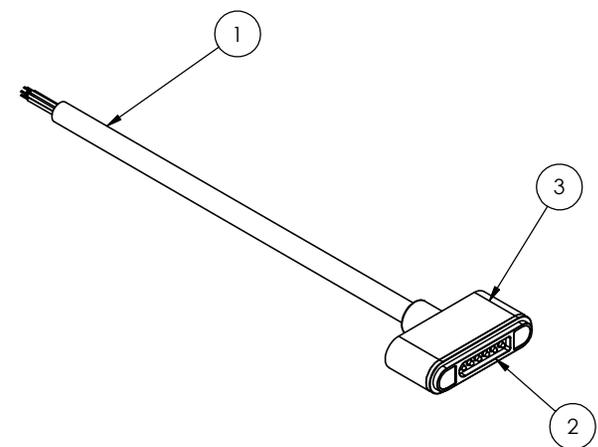


ITEM NO.	DESCRIPTION	QTY.
1	WIRE	1
2	MPM-VA0-106-2R04-A00	1
3	OVERMOLDING	1

REVISIONS			
REV.	DESCRIPTION	DATE	BY
1	ORIGINAL	DRAWN DATE	



SPECIFICATIONS
 CURRENT RATING: 1A
 VOLTAGE RATING: 12V
 WITHSTANDING VOLTAGE: 500V
 INSULATION RESISTANCE: 1000MΩ MIN FOR 1 MIN
 CONTACT RESISTANCE: 50mΩ MAX
 TEMPERATURE RANGE: -20 °C TO 60 °C

INSULATOR MATERIAL: HTN
 INSULATOR COLOR: BLACK
 CONTACT MATERIAL: BRASS
 CONTACT PLATING: 5μ" GOLD PLATING
 MAGNET MATERIAL: N52
 MATING CYCLES: 10000

CABLE SPECIFICATIONS
 CABLE MATERIAL: PVC
 CABLE COLOR: BLACK
 OVERMOLDING MATERIAL: PVC
 OVERMOLDING COLOR: BLACK
 OPPOSITE END: BLUNT CUT

STROKE: 1.0 MM
 CONTACT FORCE: 80±20 g
 MATING PARTS: MPF-VA0-106-2P04-A00
 MPF-VA0-106-2P04-A10

POGO PIN	WIRE COLOR	BLUNT CUT	SIGNAL
1	RED	1	-
2	WHITE	2	-
3	GREEN	3	-
4	BLUE	4	-
5	YELLOW	5	-
6	BLACK	6	-

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

	DRAWN BY	V.K.	MALE CABLE ASSEMBLY, RECTANGULAR, 2.2MM PITCH, 6 POSITIONS			
	DRAWN DATE	11/25/2025				
RoHS COMPLIANT	CHECKED BY	R.S.M.	PART NUMBER	MCM-YA0-106-2R04VF10		
	CHECK DATE	11/25/2025				
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	.X	±0.5				
	.XX	±0.2		1		
	.XXX	±0.1		SCALE	1:1.5	SHEET