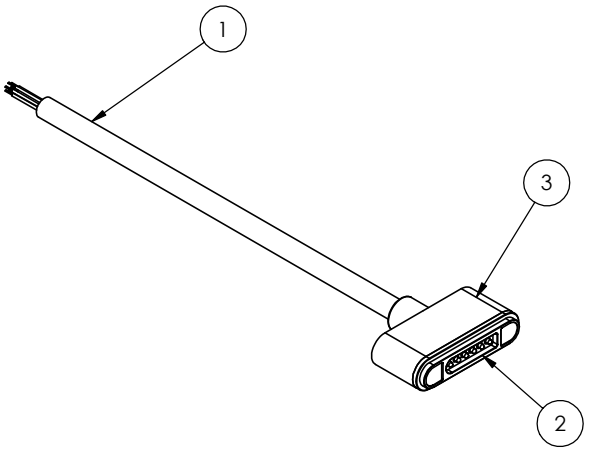
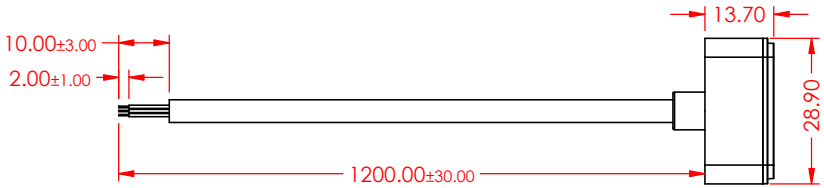
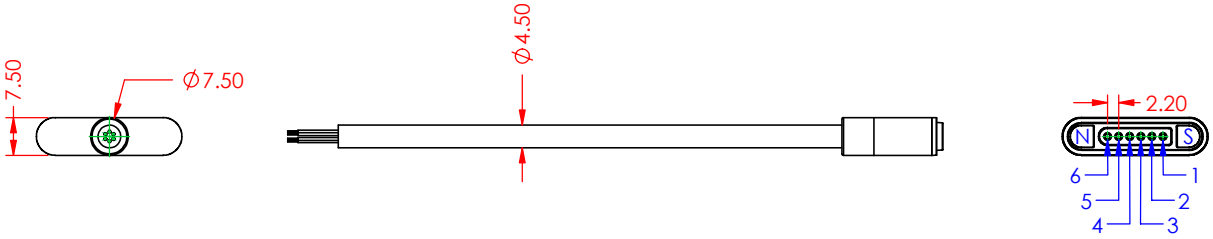
ITEM NO.	DESCRIPTION	QTY.
1	WIRE	1
2	MPM-VA0-106-2R04-A00	1
3	OVERMOLDING	1

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

CABLE SPECIFICATIONS

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

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.

EDAC

RoHS COMPLIANT

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DRAWN BY	V.K.	MALE CABLE ASSEMBLY, RECTANGULAR, 2.2MM PITCH, 6 POSITIONS	
DRAWN DATE	11/25/2025		
CHECKED BY	R.S.M.	PART NUMBER	MCM-YA0-106-2R04VF10
CHECK DATE	11/25/2025	MATERIAL	SIZE A
TOLERANCES	ALL DIMENSIONS AND TOLERANCES IN MM		REVISION 1
.X ±0.5		SCALE 1:1.5	SHEET 1 OF 1
.XX ±0.2			
.XXX ±0.1			

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