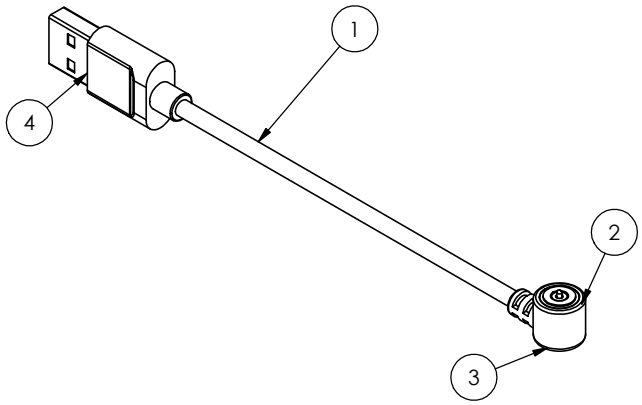
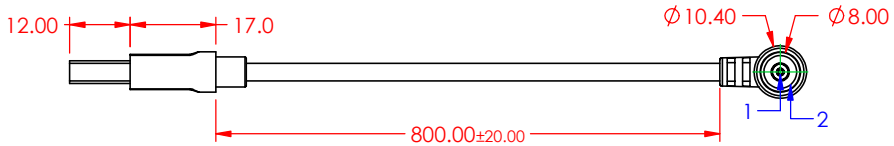
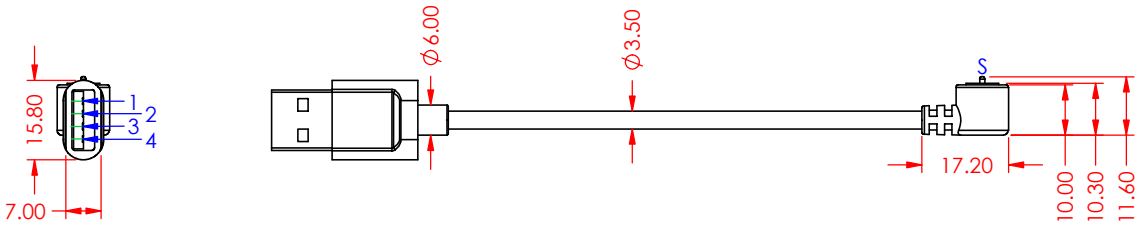
ITEM NO.	DESCRIPTION	QTY.
1	WIRE	1
2	MPM-V00-802-2P14-E00	1
3	OVERMOLDING	1
4	USB A-2.0	1

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.

EDAC

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.

DRAWN BY	V.K.
DRAWN DATE	08/28/2025
CHECKED BY	R.S.M.
CHECK DATE	08/28/2025

TOLERANCES	
.X	±0.5
.XX	±0.2
.XXX	±0.1

ALL DIMENSIONS AND TOLERANCES IN MM

MALE CABLE ASSEMBLY, CIRCULAR, 10.4 MM DIA, 2 POSITIONS

PART NUMBER	MCM-Y00-0E2-2P14-BH0		
MATERIAL		SIZE	A
		REVISION	1
SCALE	1:1.5	SHEET	1 OF 1

Downloaded from Arrow.com.