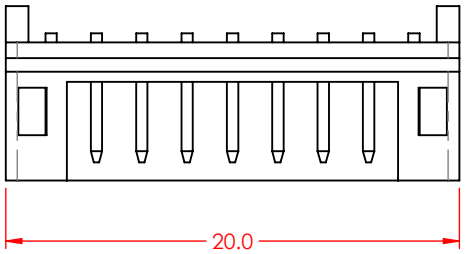
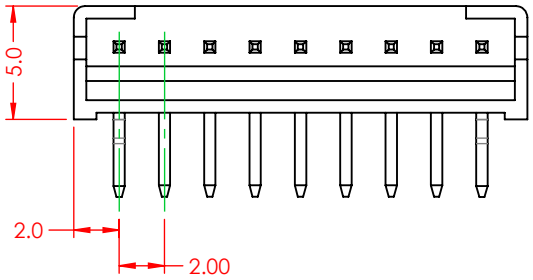
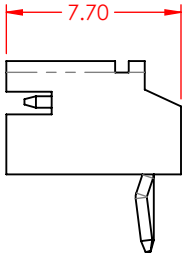
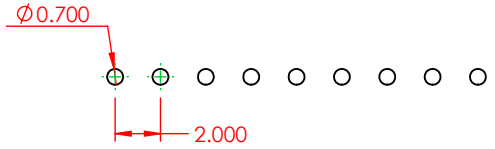
REVISIONS			
REV.	DESCRIPTION	DATE	BY
1	ORIGINAL	DRAWN DATE	
2	SPECIFICATIONS ADDED	6/27/2025	V.K.

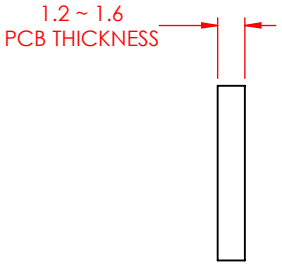








RECOMMENDED PCB LAYOUT



NOTES:

VOLTAGE RATING:	100V AC/DC
CURRENT RATING:	2A AC/DC
WITHSTANDING VOLTAGE:	800V AC / 60s
TEMPERATURE RATING:	-40°C TO 105°C
INSULATION RESISTANCE:	1000MΩ MIN
CONTACT RESISTANCE:	10mΩ MAX
INSULATOR MATERIAL:	PA66, UL94V-0
⚠2 CONTACT MATERIAL	BRASS, TIN-PLATED
⚠2 MATES WITH HOUSING:	140-509-210-011

EDAC

RoHS COMPLIANT

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DRAWN BY	C.B.
DRAWN DATE	03/27/2020
CHECKED BY	R.S.M.
CHECK DATE	03/27/2020

TOLERANCES	
.X	±0.25
.XX	±0.13
.XXX	±0.05

ALL DIMENSIONS AND TOLERANCES IN MM

140 SERIES PIN HEADER, 2.00 PITCH, SIDE ENTRY THROUGH HOLE KINKED

PART NUMBER	140-509-415-000		
MATERIAL		SIZE	A
NOTES:		REVISION	2
SCALE	5:1	SHEET	1 OF 1