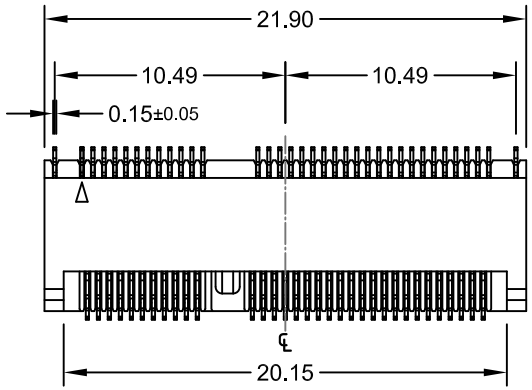
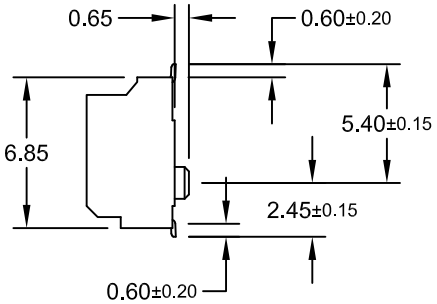
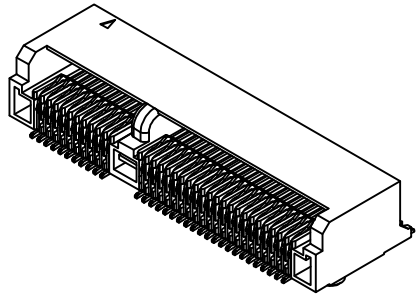
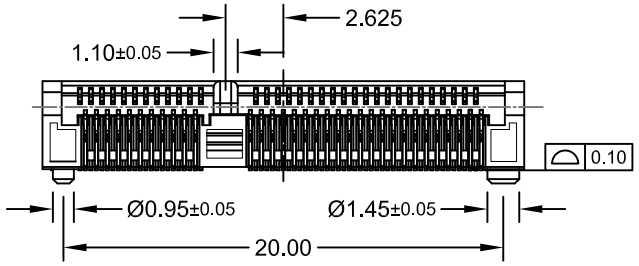
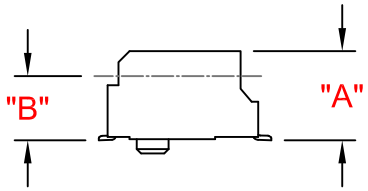
REV.	DESCRIPTION	DATE	DRAWN
A	New	05.11.2014	Ryan
B	general update	25.05.2018	Cherry







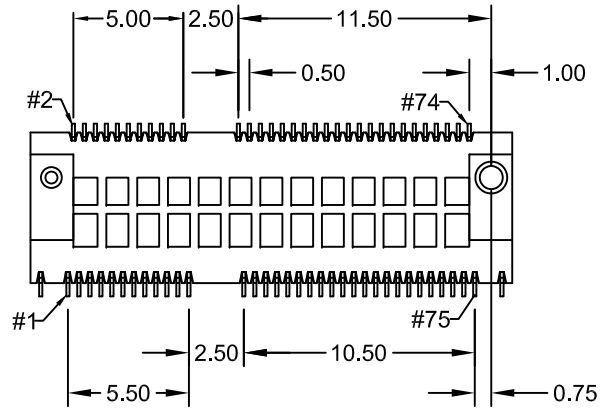




Order Code

MPE-075-RXE9-55/R

Dimension mm		Height
"A"	"B"	Option
3,05	1,50	E
4,05	2,50	L



Specifications

Electrical

Current rating: 0.5A / Contact
Insulation resistance: 500MΩ min.
Contact resistance: 55mΩ max.
Voltage rating: 35V AC
Withstanding voltage: 300V AC rms / Minute

RoHS compliant

Material

Contact: Copper Alloy
Plating: Au flash over Ni
Insulator: LCP (Black) UL 94V-0

Operating temperature: -40°C to +80°C
Processing temperature: +255°C +0/-5°C for 10 seconds

Mechanical Requirements

Lifetime: 50 cycles min.

Packing: Reel *(others on request)*

For the PCB layout we refer to page 2/2

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E-tec Interconnect

UNIT	mm
SCALE	Free

GENERAL TOLERANCE	
X.° ±	X. ±
.X° ±	.X ±
.XX° ±	.XX ± 0.10
.XXX° ±	.XXX ±

DRAWN	Ryan	05.11.2014
CHECK	Hogi	13.06.2018
APPROVE	Hogi	13.06.2018

DWG. NO. MPE-075-RE9 SHEET 1/2 REV. B

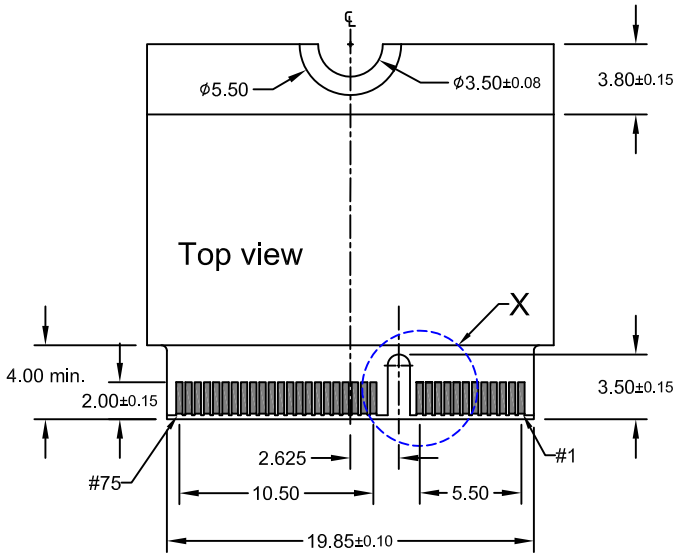
SERIES NO. MPE-075-RXE9-xx/R

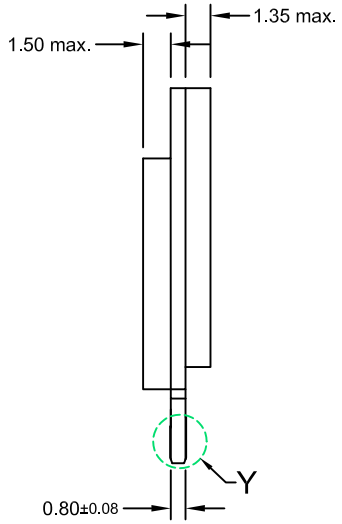
Mini PCI Express Connector

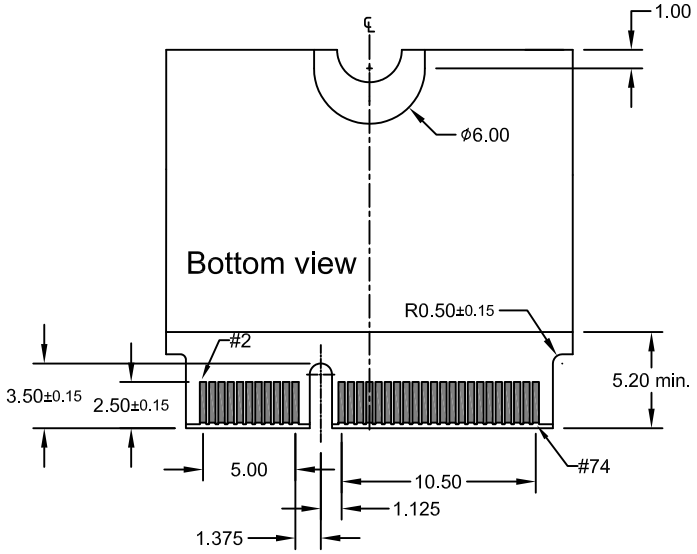
M.2 (NGFF) "E" Key

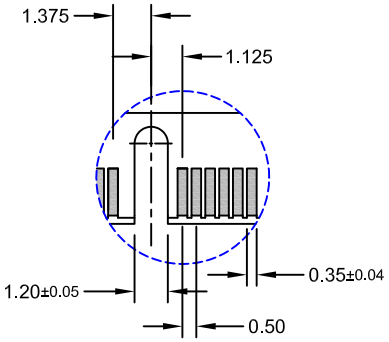
0.50mm pitch - 75 Contact Type

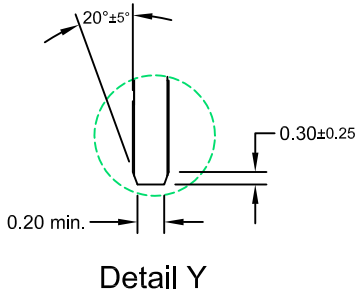
REV.	DESCRIPTION	DATE	DRAWN
A	New	05.11.2014	Ryan
B	general update	25.05.2018	Cherry

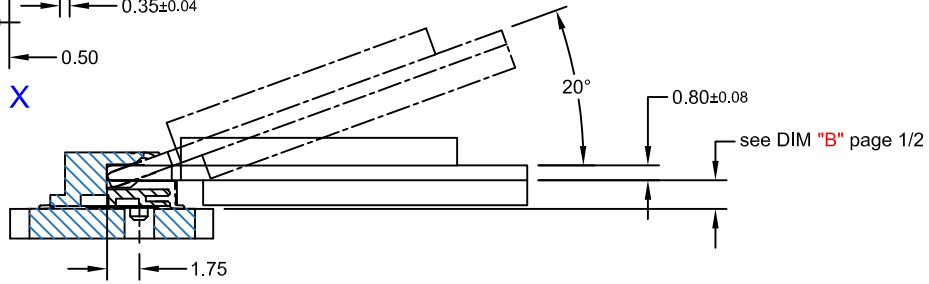


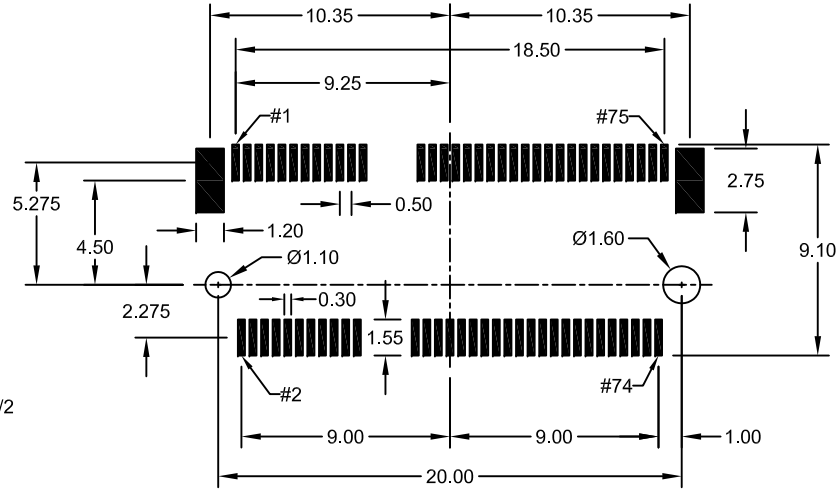












Recommended PCB Layout Top View

(PCB TOLERANCE ±0.05)

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E-tec Interconnect

UNIT	mm	GENERAL TOLERANCE		DRAWN	Ryan	DATE	05.11.2014
SCALE	Free	X.° ±	X. ±	CHECK	Hogi	DATE	13.06.2018
		.X° ±	.X ±	APPROVE	Hogi	DATE	13.06.2018
		.XX° ±	.XX ± 0.10				
		.XXX° ±	.XXX ±				

DWG. NO. MPE-075-RE9 SHEET 2/2 REV. B

SERIES NO. MPE-075-RXE9-xx/R

Recommended Module Design & PCB Layout

for Mini PCI Express Connector M.2 (NGFF)

0.50mm pitch - 75 Contact "E" Key Type