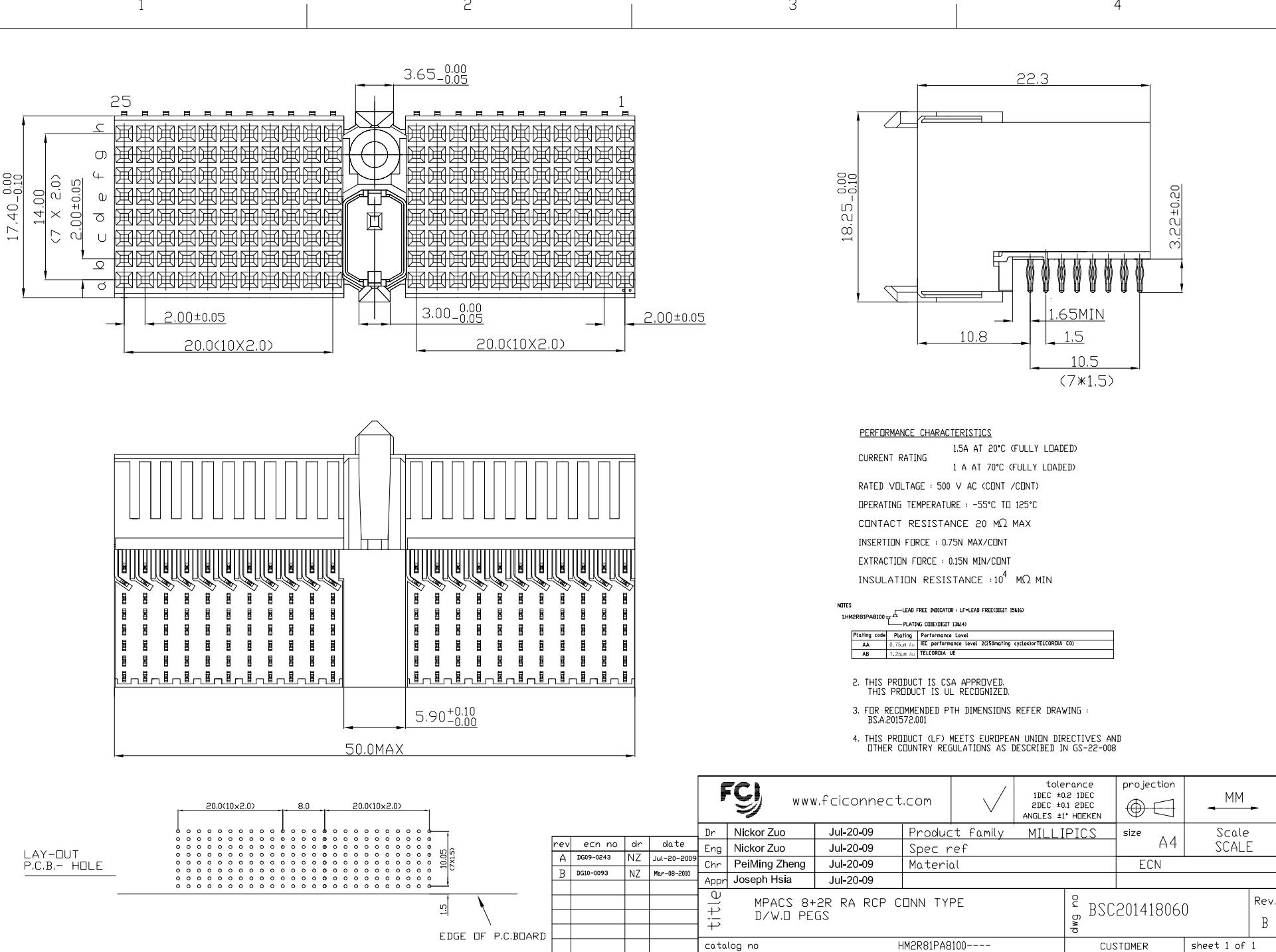
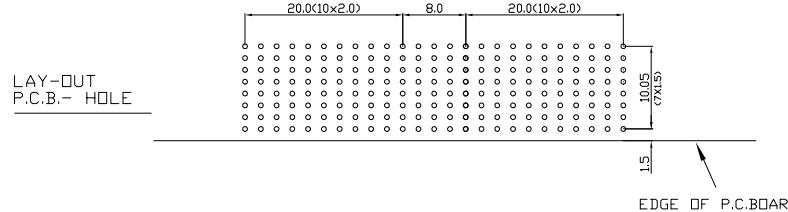


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LAY-OUT P.C.B.- HOLE



PERFORMANCE CHARACTERISTICS

CURRENT RATING : 1.5A AT 20°C (FULLY LOADED)
1 A AT 70°C (FULLY LOADED)
RATED VOLTAGE : 500 V AC (CONT /CONT)
OPERATING TEMPERATURE : -55°C TO 125°C
CONTACT RESISTANCE 20 MΩ MAX
INSERTION FORCE : 0.75N MAX/CONT
EXTRACTION FORCE : 0.15N MIN/CONT
INSULATION RESISTANCE : 10^4 MΩ MIN

NOTES

1HM2R81PA8100 LF=LEAD FREE INDICATOR + LF=LEAD FREE (DIGIT 15416)

PLATING CODE (SMT 1344)

Plating code	Plating	Performance Level
AA	0.75µm Au	IEC performance level Z125@max cycles or TELCORDIA CO
AB	1.25µm Au	TELCORDIA UE

2. THIS PRODUCT IS CSA APPROVED.
THIS PRODUCT IS UL RECOGNIZED.

3. FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING :
BSA.201572.001

4. THIS PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND
OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

rev	ecn no	dr	date
A	DG09-0243	NZ	Jul-20-2009
B	DG10-0093	NZ	Mar-08-2010

catalog no	MPACS 8+2R RA RCP CONN TYPE D/W.D PEGS	dwg no	Rev.
HM2R81PA8100----	BSC201418060		B



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✓

tolerance
1DEC ±0.2 1DEC
2DEC ±0.1 2DEC
ANGLES ±1° HOEKEN

projection
MM

size
A4

Scale
SCALE

ECN

PDM: Rev:B

STATUS: Released

Printed: Mar 15, 2011