

Customer Information Sheet

DRAWING No.: M50-363XX42X

SHEET 2 OF 4

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

SPECIFICATION:

MATERIAL:
MOULDING = PA9T, UL94V-0, BLACK
CONTACT = BRASS
FINISH = 0.76-1.52µ NICKEL ALL OVER,
0.012µ MIN GOLD ON CONTACT AREA,
2.54-5.08µ 100% TIN ON TAILS

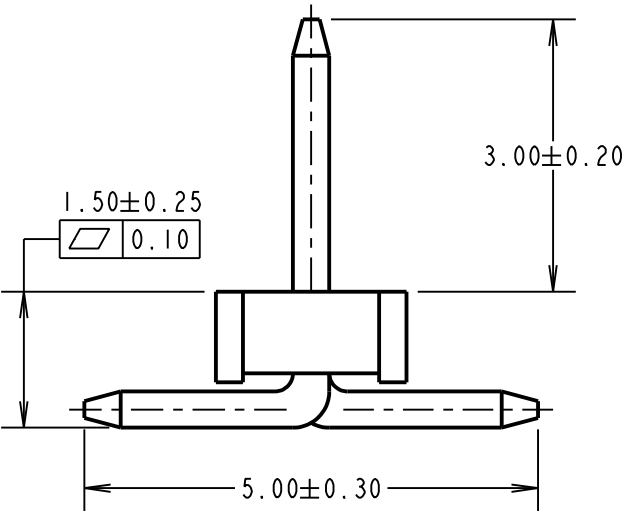
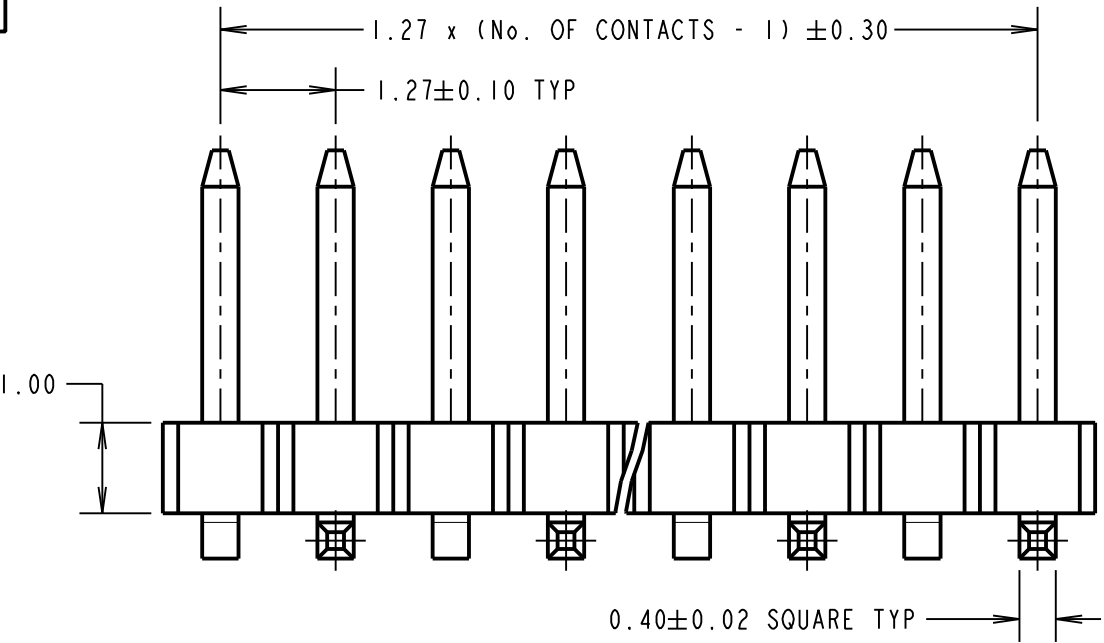
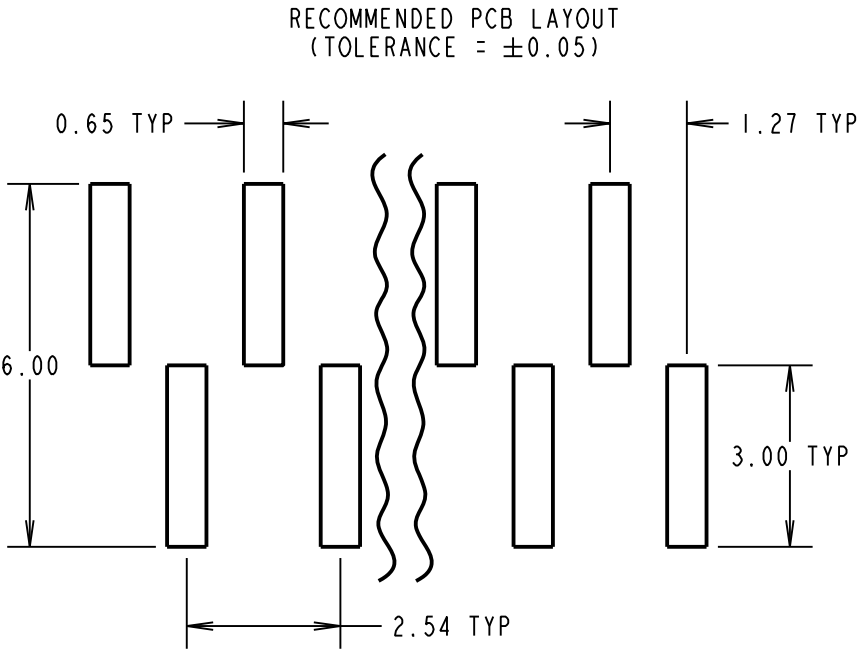
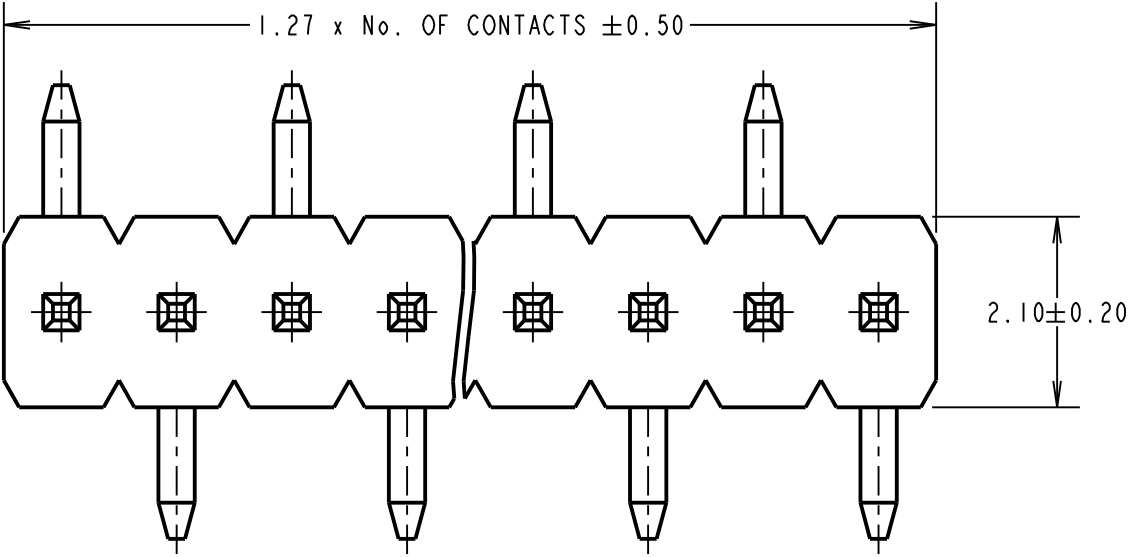
ELECTRICAL:
CURRENT RATING = 1A
CONTACT RESISTANCE = 20mΩ MAX
INSULATION RESISTANCE = 1000MΩ MAX
VOLTAGE PROOF = 500V AC FOR ONE MINUTE

MECHANICAL:
DURABILITY = 500 CYCLES

ENVIRONMENTAL:
OPERATING TEMPERATURE = -40°C TO +105°C

PACKING:
SEE ORDER CODE
FOR COMPLETE SPECIFICATION, SEE COMPONENT
SPECIFICATION C029XX (LATEST ISSUE)

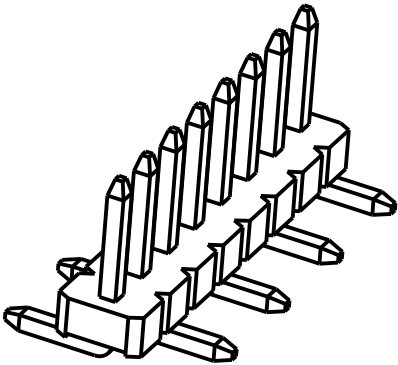
NOTES:
1. FOR TAPE AND REEL DETAILS, SEE SHEET 4.



ORDER CODE: **M50-363XX42X**

No. OF CONTACTS: _____
02 TO 06, 08, 10, 20

PACKING: _____
BLANK = TUBE
R = TAPE AND REEL (SHEET 4)



SB	I	02.08.16	----
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		M.PLESTED	
DRAWN:		S.BENNETT	
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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OTHER PURPOSE WITHOUT
THEIR WRITTEN PERMISSION.

TOLERANCES

X. = ±1mm
X.X = ±0.50mm
X.XX = ±0.10mm
X.XXX = ±0.01mm
ANGLES = ±5°
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH:

SEE ABOVE

S/AREA:

mm²

TITLE:

1.27mm PITCH, SIL VERTICAL
SMT HEADER

DRAWING NUMBER:

M50-363XX42X

SHT
3
OF
4

Customer Information Sheet

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SHEET 4 OF 4

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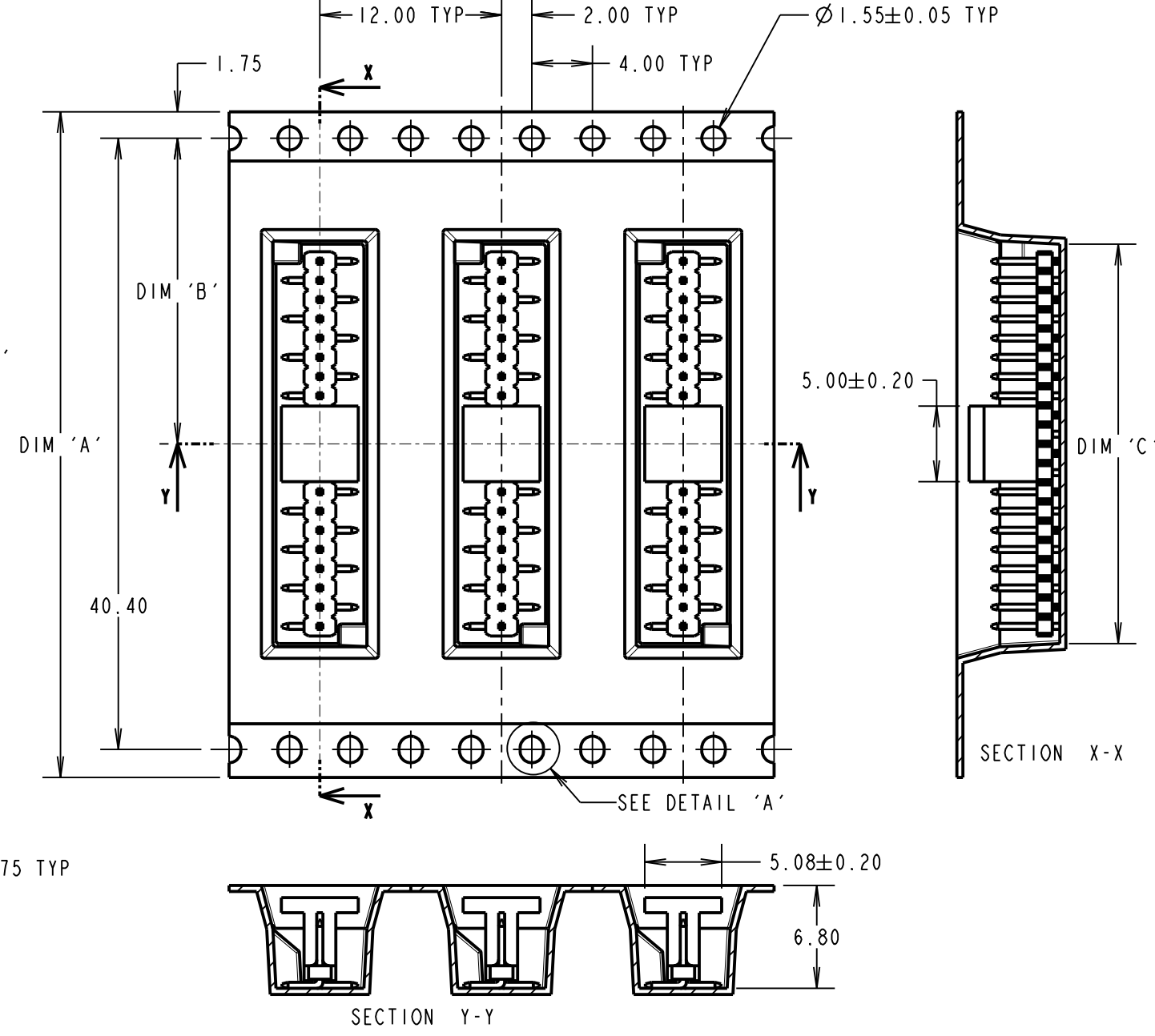
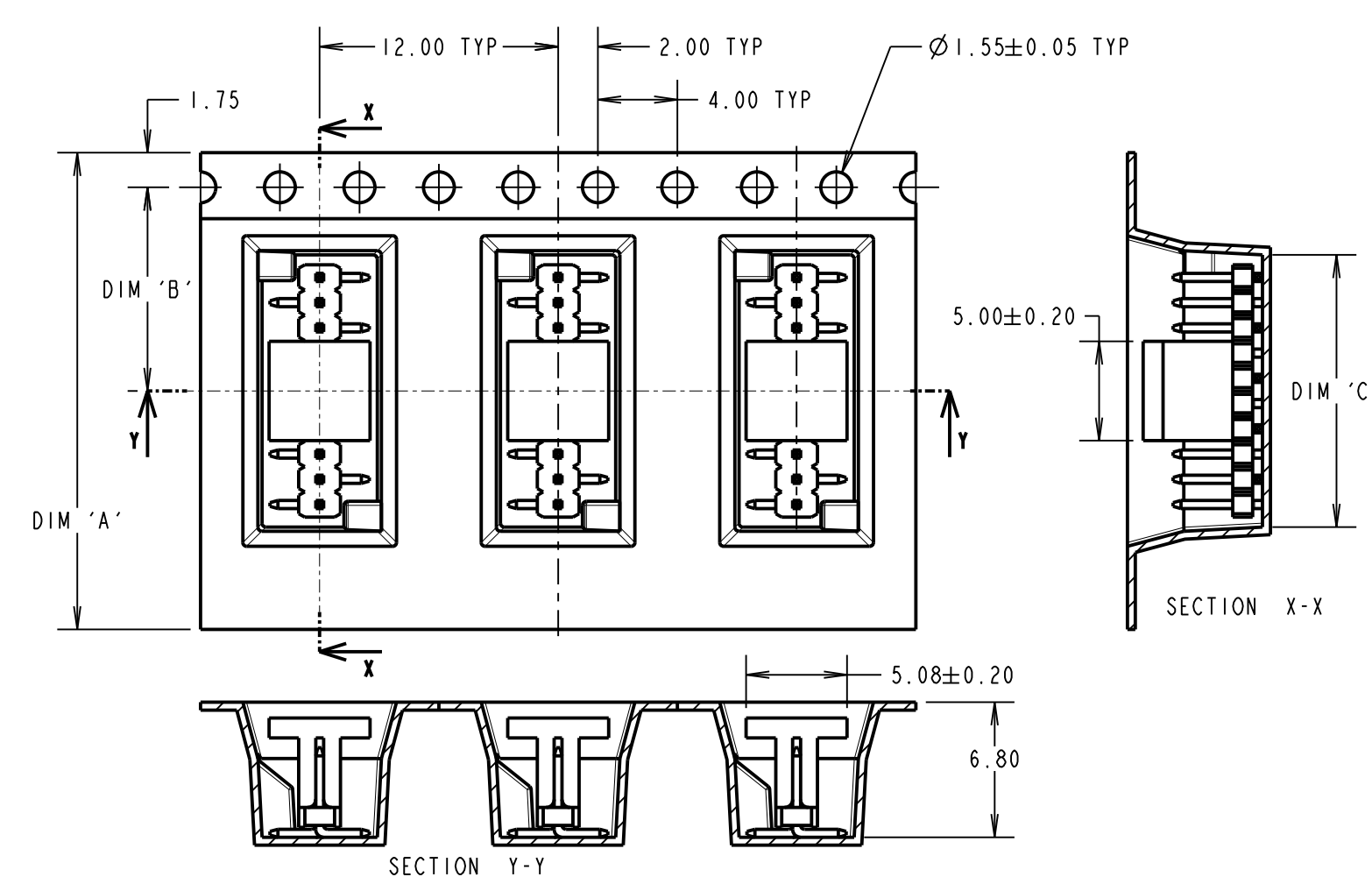
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

TAPE DETAILS FOR
02, 03, 04, 05, 06, 08 & 10 WAYS ONLY

TAPE DETAILS FOR 20 WAY ONLY



- NOTES:
1. FOR CONNECTOR DETAILS AND SPECIFICATIONS, SEE SHEET 3.
 2. PRODUCT IS TAPE AND REELED IN GENERAL ACCORDANCE WITH EIA-481 (ELECTRAL INDUSTRIES ASSOCIATION).

ORDER CODE: **M50-363XX42X**

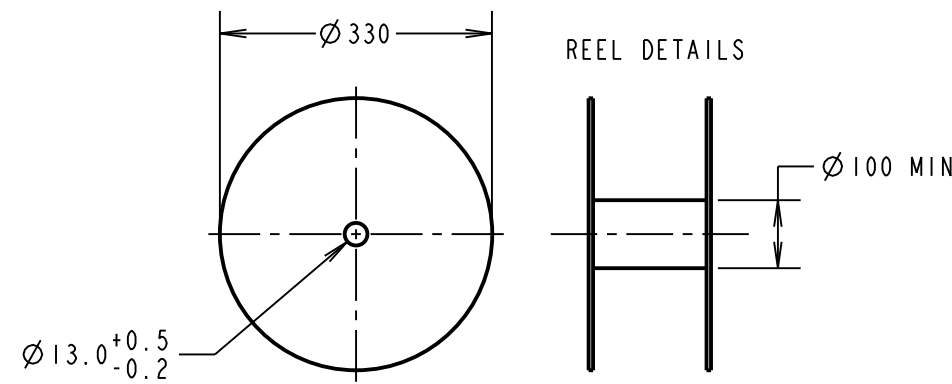
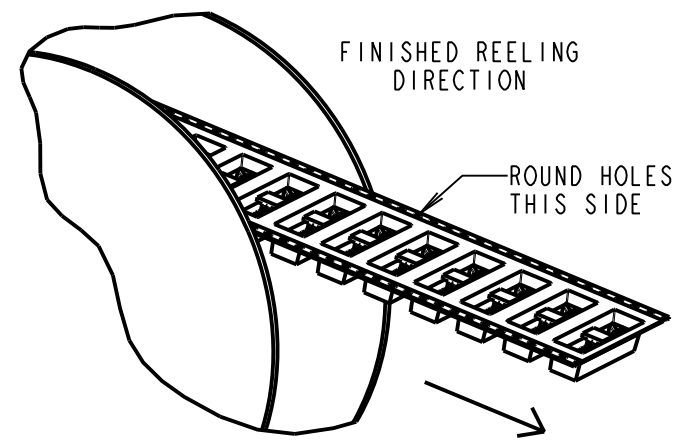
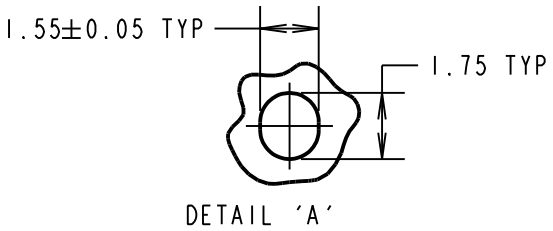
No. OF CONTACTS: _____

02 TO 06, 08, 10, 20

PACKING: _____

BLANK = TUBE

R = TAPE AND REEL (SHEET 1)



PART No.	DIMENSION			REEL QUANTITY
	DIM 'A'	DIM 'B'	DIM 'C'	
M50-3630242R	16.00±0.30	7.50	3.54	800
M50-3630342R			4.81	
M50-3630442R			6.08	
M50-3630542R			7.35	
M50-3630642R	24.00±0.30	11.50	8.62	
M50-3630842R			11.16	
M50-3631042R			13.70	
M50-3632042R			26.40	

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CUSTOMER REF.:			
ASSEMBLY DRG:			

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X.XXX = ±0.01mm

ANGLES = ±5°

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²

TITLE:

1.27mm PITCH, SIL VERTICAL SMT HEADER

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