

Customer Information Sheet

DRAWING No.: M50-363XX42X

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

SPECIFICATION:

MATERIAL:

 MOULDING = PA9T, UL94V-0, BLACK

 CONTACT = BRASS

FINISH = 0.76-1.52µm NICKEL ALL OVER,
 0.012µm MIN GOLD ON CONTACT AREA,
 2.54-5.08µm 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

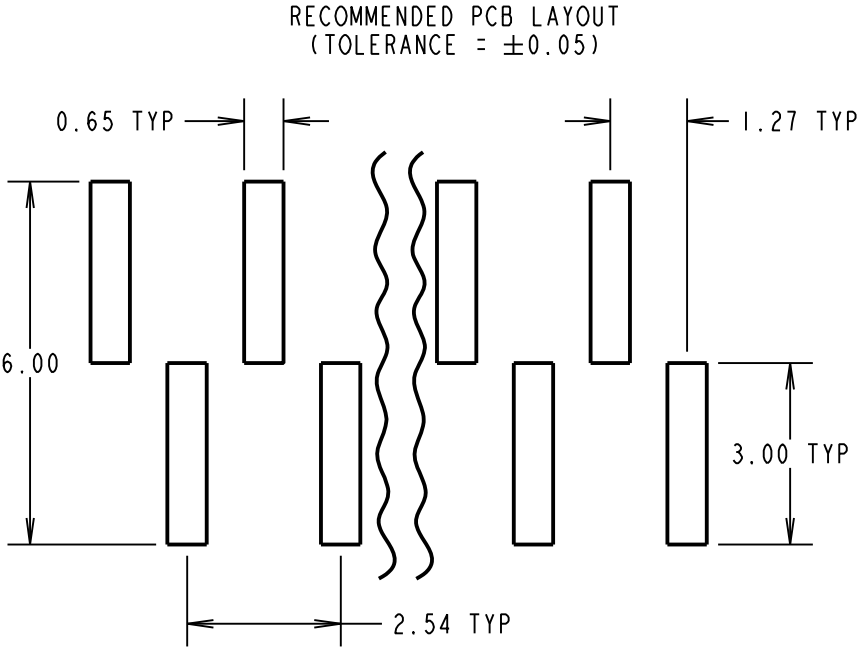
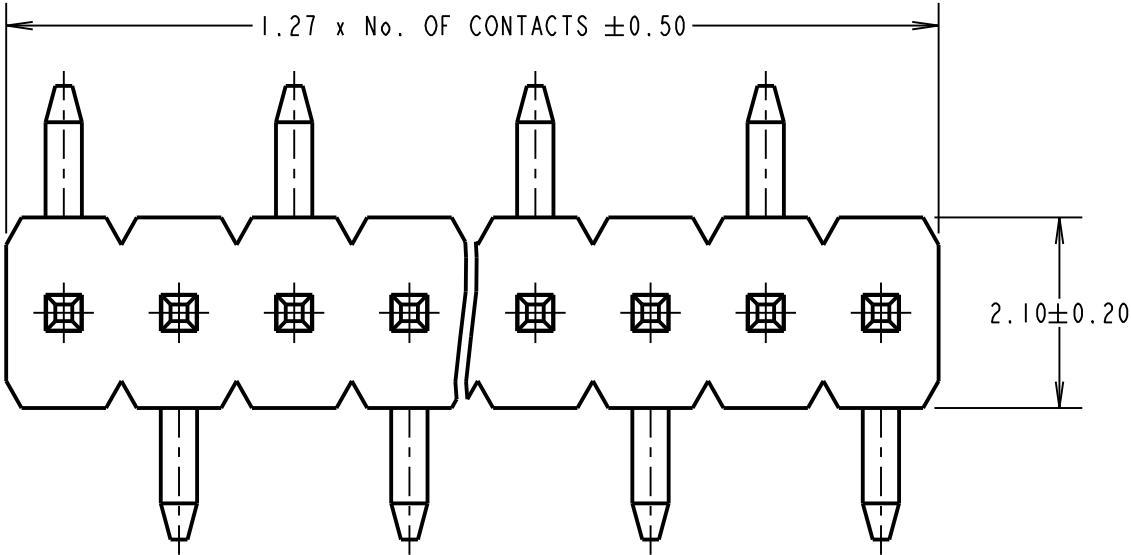
PACKING:

 SEE ORDER CODE

FOR COMPLETE SPECIFICATION, SEE COMPONENT
SPECIFICATION C029XX (LATEST ISSUE)

NOTES:

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

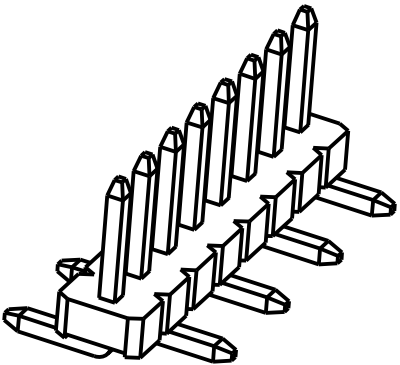
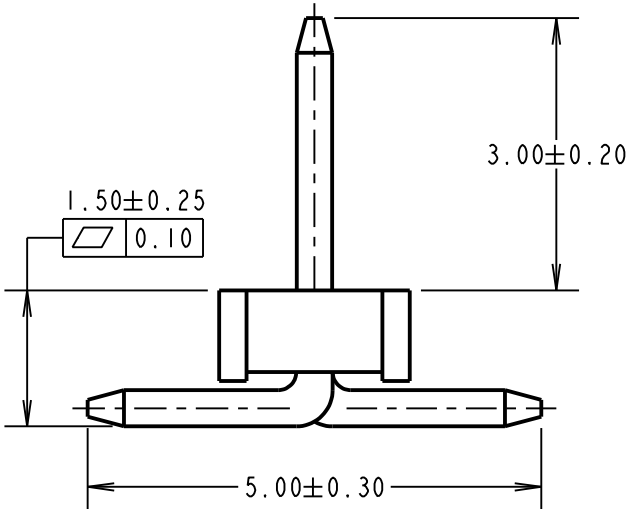
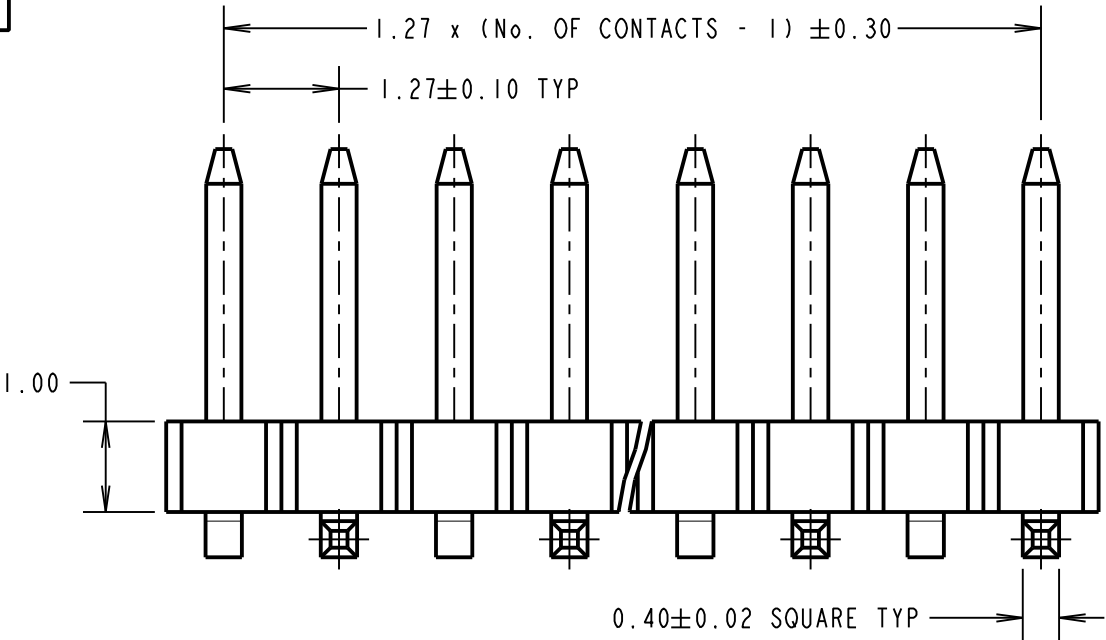


ORDER CODE:

M50-363XX42X

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

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



MGP	2	14.01.19	21740
NAME	ISS.	DATE	C/NOTE
APPROVED: MGP			
CHECKED: SB			
DRAWN: S.BENNETT			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

www.harwin.com
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MATTER SET OUT HEREON ARE
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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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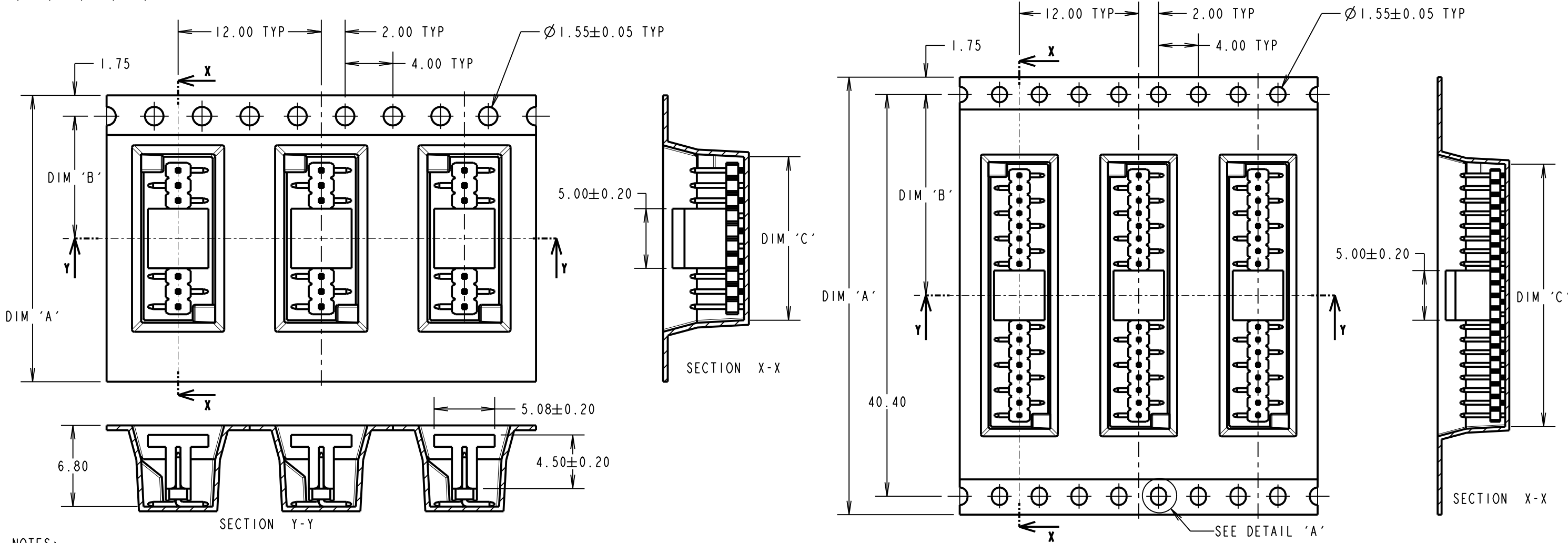
NOT TO SCALE

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

ORDER CODE:

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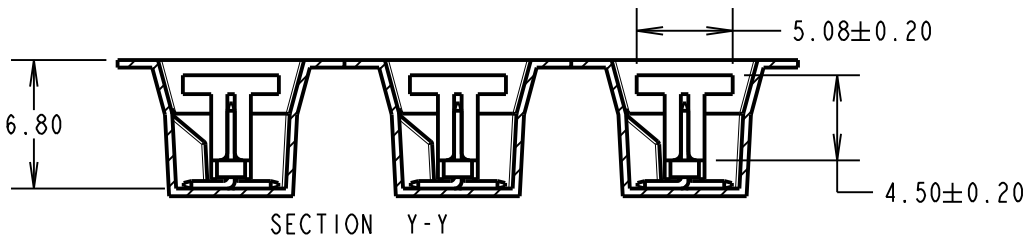
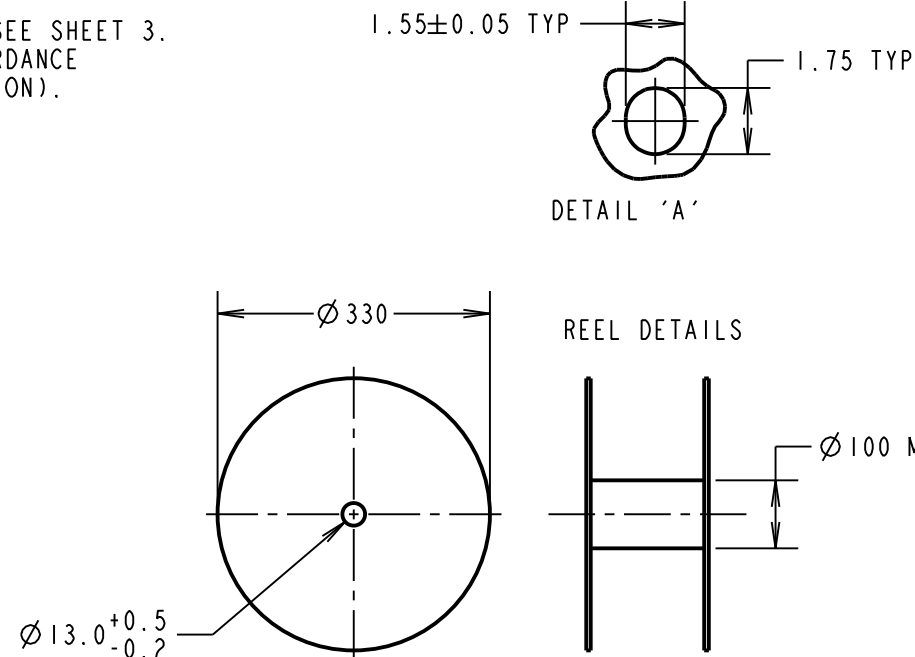
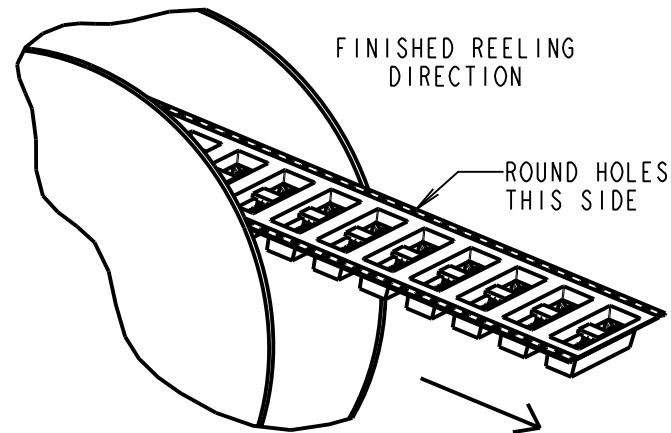
No. OF CONTACTS:

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	44.00±0.30	20.20±0.15	26.40	

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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:
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SHT 4 OF 4