

Customer Information Sheet

DRAWING No.: M50-360XX42R

SHEET 3 OF 4

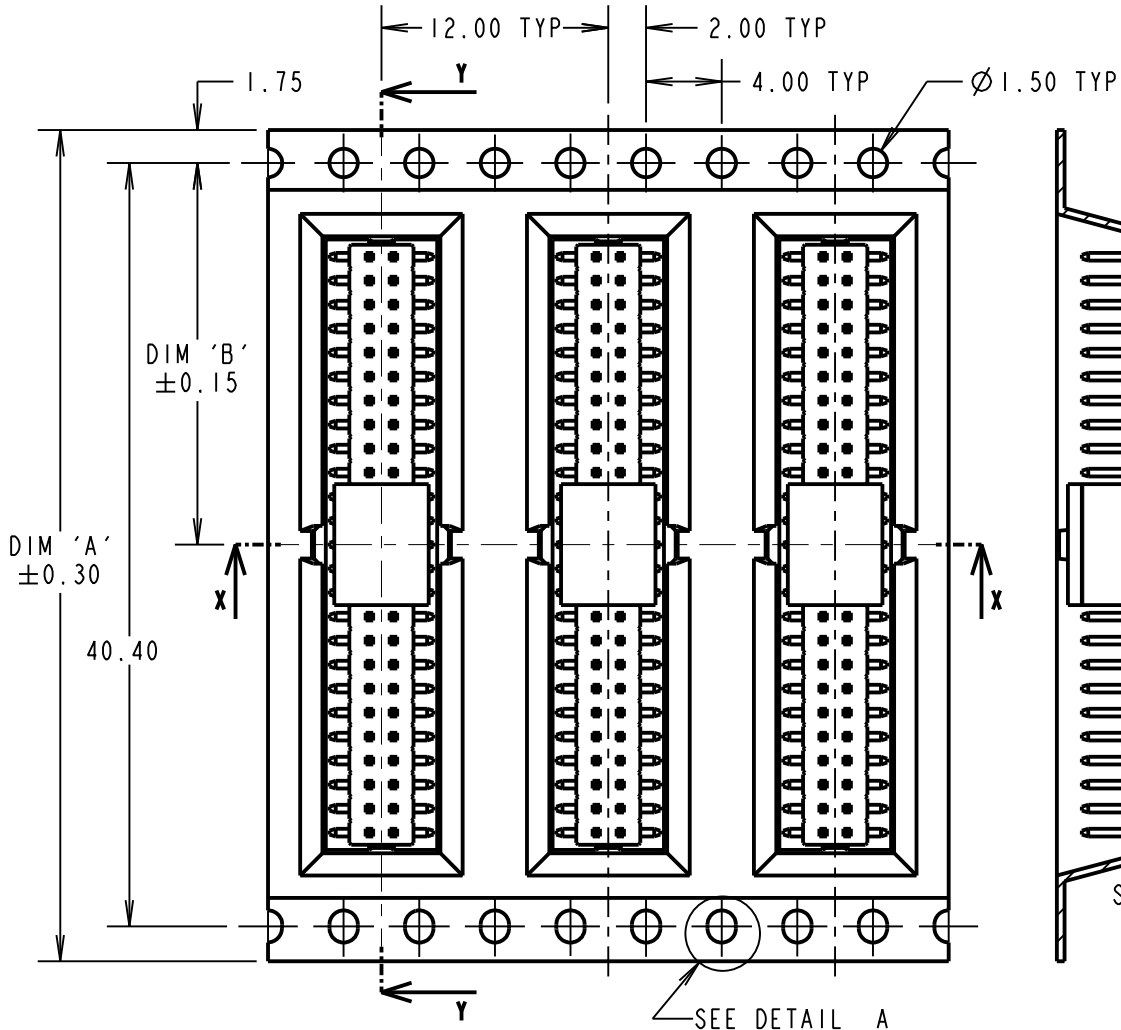
IF IN DOUBT - ASK

(C)

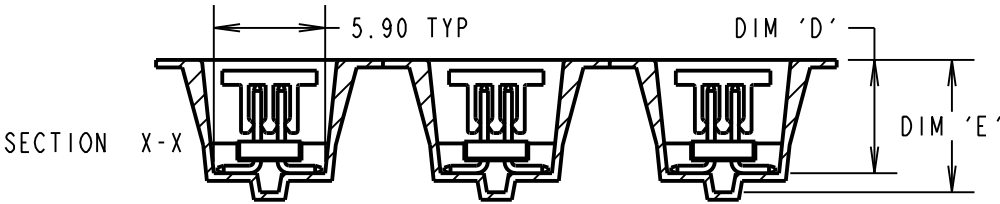
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



TAPE DETAILS FOR 20 & 25 WAYS



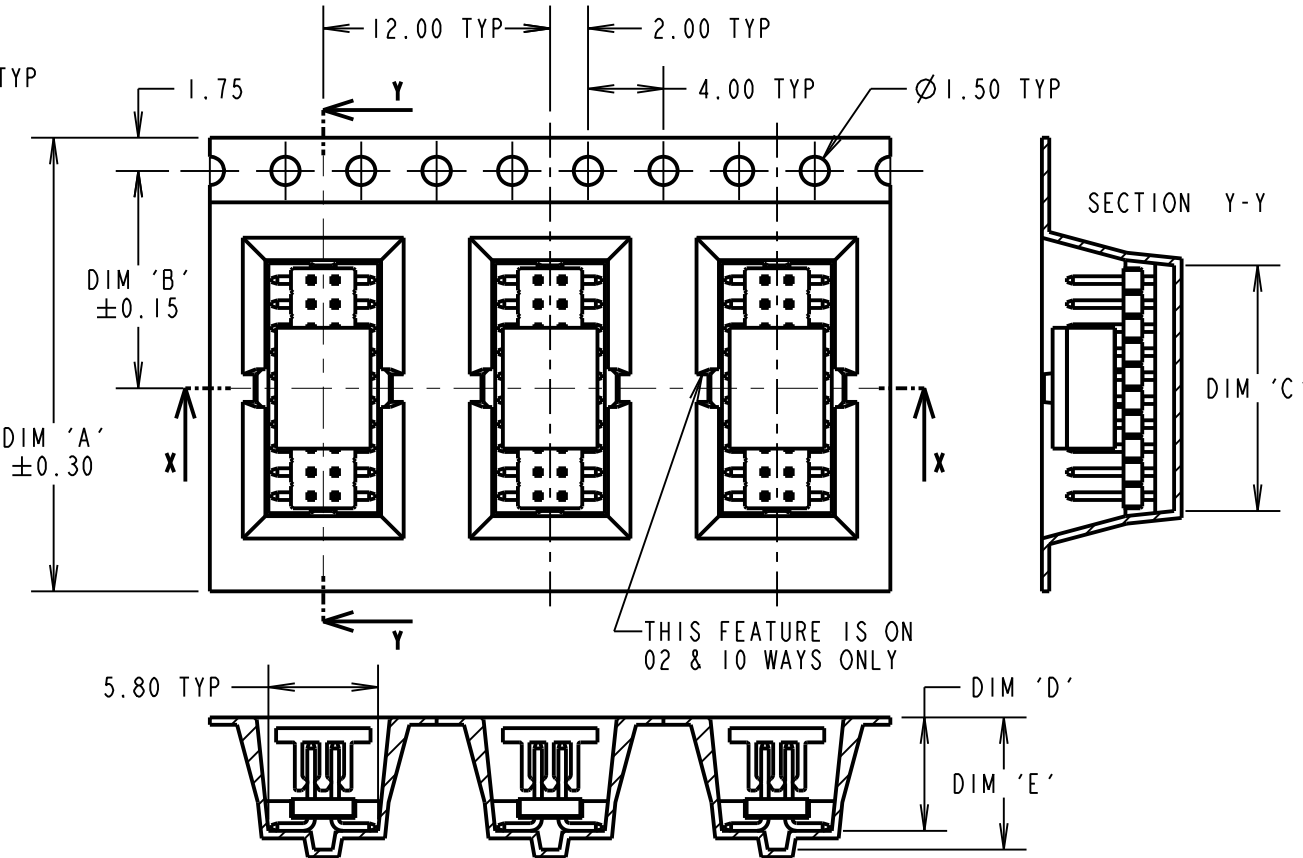
ORDER CODE:

M50-360XX42R

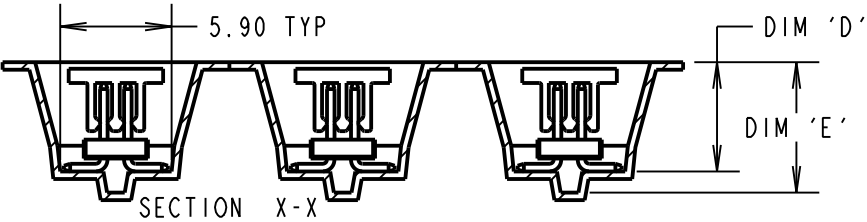
No. OF CONTACTS PER ROW:
02, 03, 04, 05, 06, 10, 20, 25

FINISH:
42 = SELECTIVE GOLD & 100% TIN OVER NICKEL

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



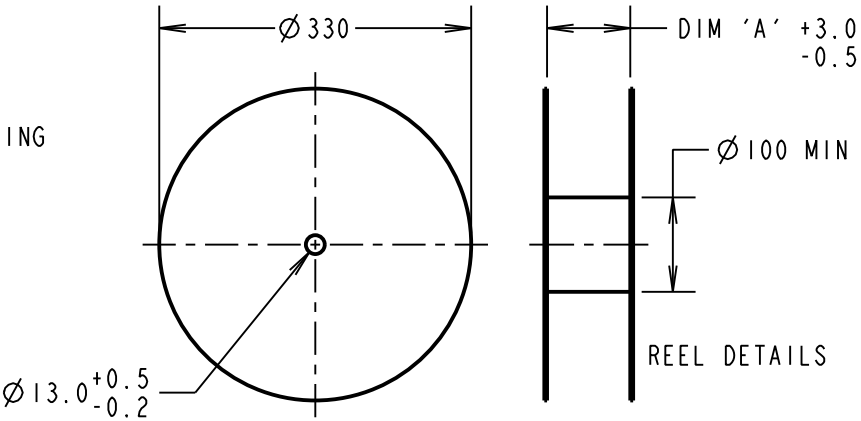
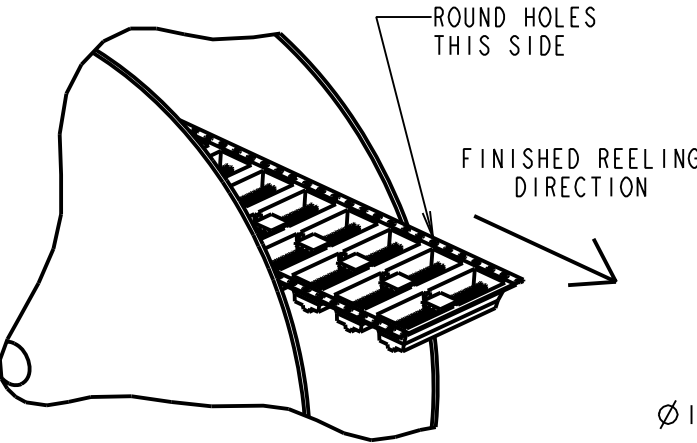
DETAILS FOR 02, 03, 06 AND 10 WAYS



DETAILS FOR 04 AND 05 WAYS

REELED PART No.	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	DIM 'E'	REEL QTY
M50-3600242R	16.00	7.50	3.60	6.00	7.20	750
M50-3600342R			4.00		7.00	
M50-3600442R			5.40		6.90	
M50-3600542R	24.00	11.50	6.65	5.78	6.90	800
M50-3600642R			7.90		7.00	
M50-3601042R			13.00		7.00	
M50-3602042R	44.00	20.20	25.70	6.00	7.00	750
M50-3602542R			32.10			

- NOTES:
- CUMULATIVE TOLERANCES OVER 10 PITCHES = ± 0.20 mm
 - TAPE & REELING TO BE IN ACCORDANCE WITH EIA-481 (ELECTRONIC INDUSTRIES ASSOCIATION).
 - FOR CONNECTOR DETAILS SEE SHEET 4.



SB	11	10.12.13	12302
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		S.FLOWER	
DRAWN:		R.ADDE	
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN
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TOLERANCES
X. = ± 1 mm
X.X = ± 0.25 mm
X.XX = ± 0.10 mm
X.XXX = ± 0.01 mm
ANGLES = $\pm 5^\circ$
UNLESS STATED

MATERIAL:
SEE ABOVE
FINISH: SEE ABOVE
S/AREA: mm²

TITLE: 1.27mm PITCH DIL SMT VERT LOW PROFILE SOCKET ASSY (TAPE & REEL)
DRAWING NUMBER:
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SHT 3 OF 4

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SHEET 4 OF 4

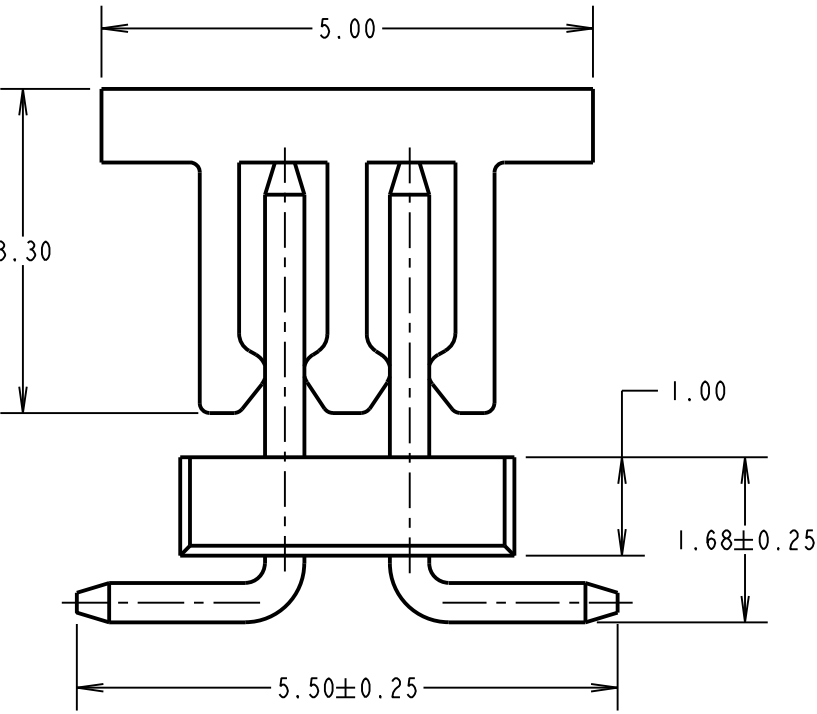
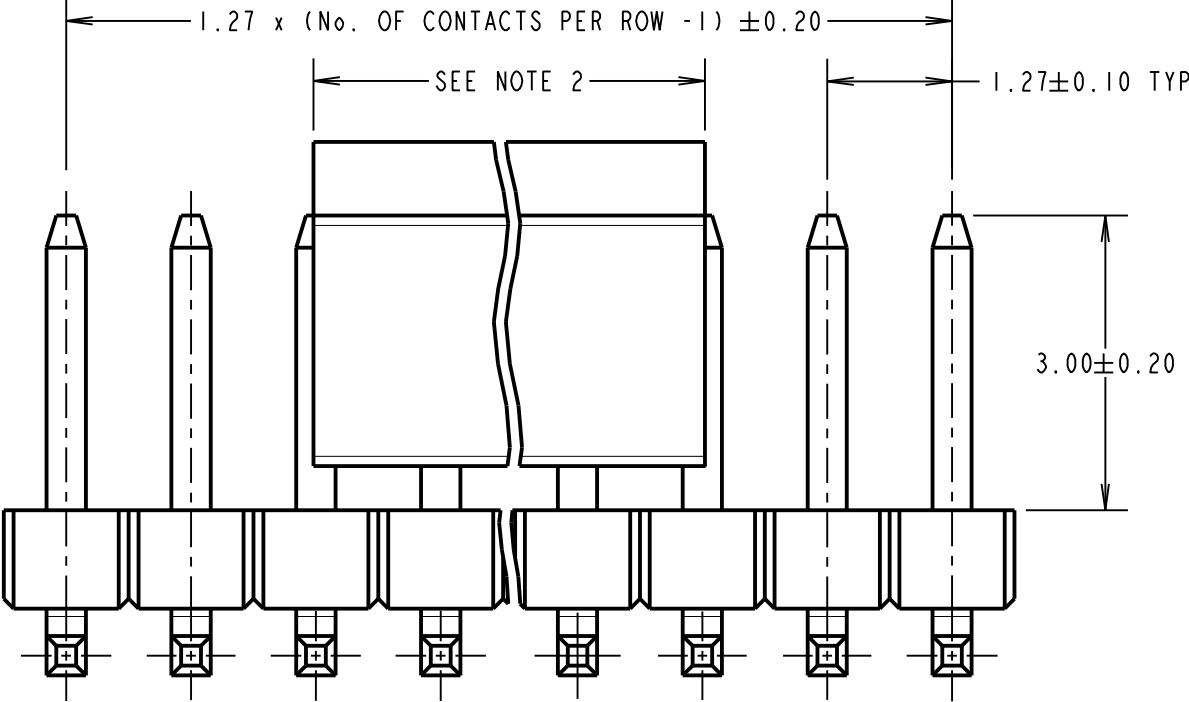
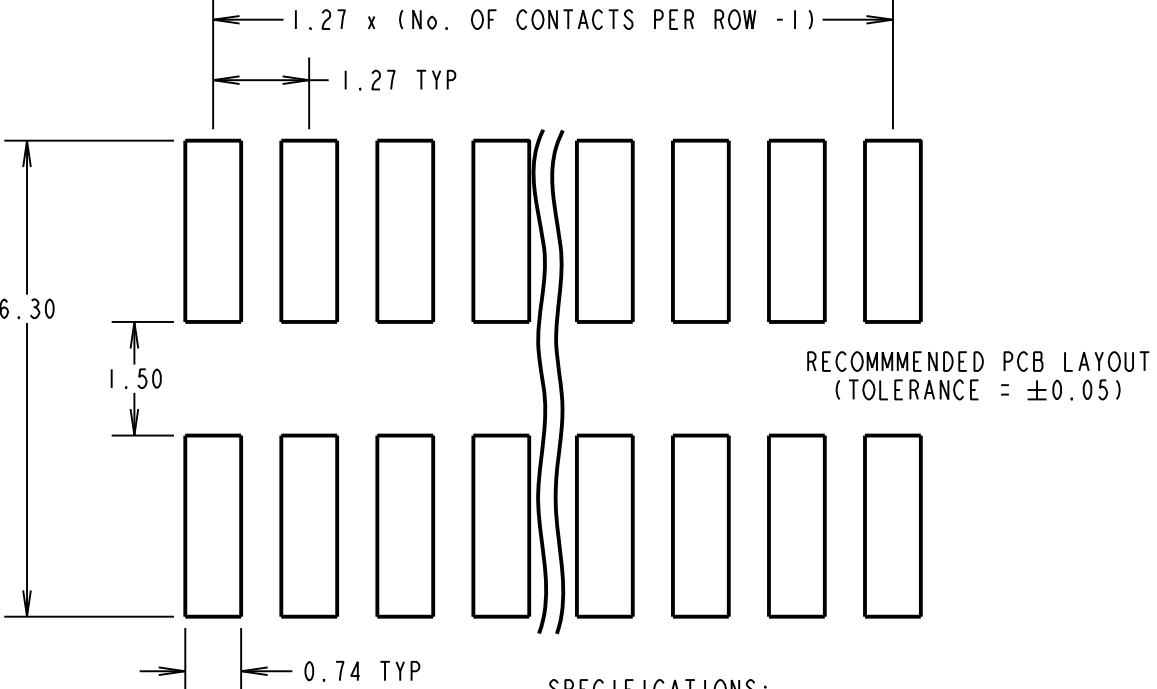
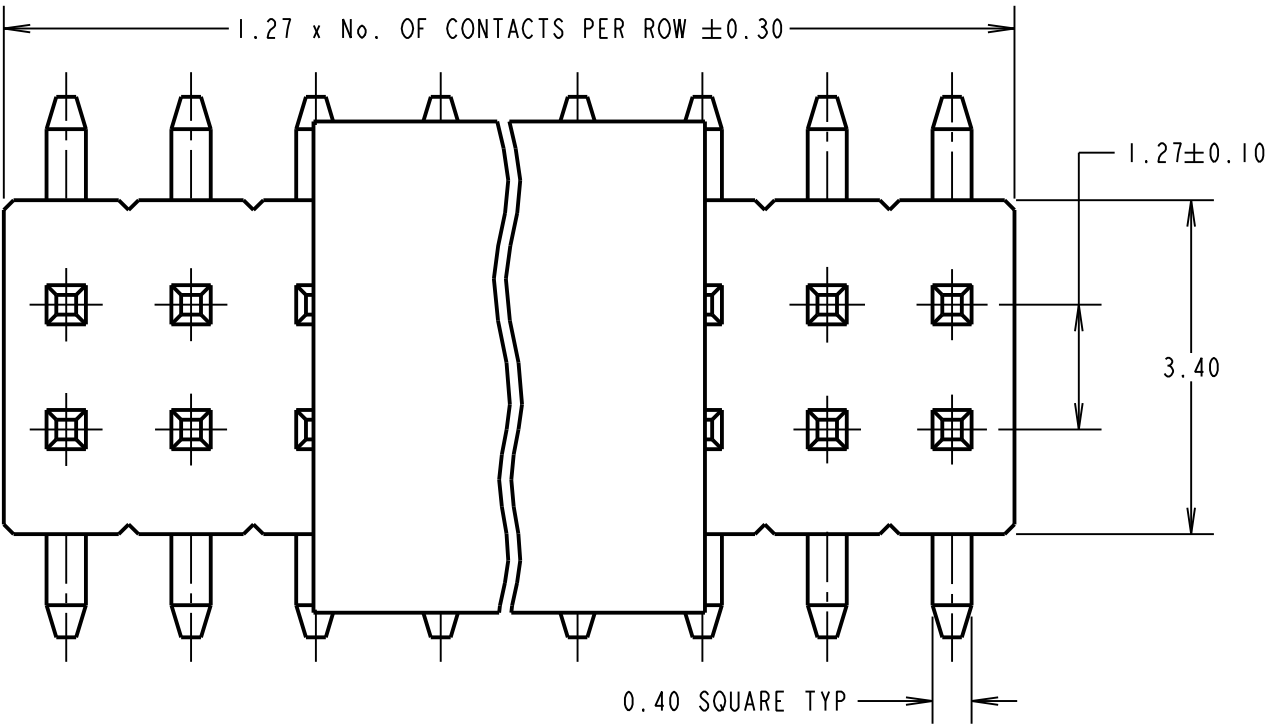
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATIONS:
MATERIAL:
MOULDING = HIGH TEMP THERMOPLASTIC,
UL94V-0, BLACK
CONTACTS = COPPER ALLOY
FINISH:
CONTACTS = 0.70 TO 1.30μ NICKEL ALL OVER,
0.08 TO 0.15μ GOLD ON CONTACT AREA,
2.50 TO 3.00μ 100% TIN ON TAILS
ELECTRICAL:
CURRENT RATING = 1A
CONTACT RESISTANCE = 20mΩ MAX
INSULATION RESISTANCE = 1000MΩ MIN
DIELECTRIC WITHSTANDING = 1000V AC FOR
ONE MINUTE
MECHANICAL:
DURABILITY = 300 CYCLES MIN
ENVIRONMENTAL:
TEMPERATURE RANGE = -40°C TO +105°C
PACKING:
BOX
FOR COMPLETE SPECIFICATION, SEE COMPONENT
SPECIFICATION C029XX (LATEST ISSUE)

- NOTES:**
1. CO-PLANARITY OF TAILS FOR 02 TO 30 CONTACTS PER ROW = 0.15mm,
31 TO 50 CONTACTS PER ROW = 0.20mm.
 2. PICK AND PLACE CAP LENGTH = 3.60mm FOR 02 TO 05 CONTACTS PER ROW,
6.40mm FOR 06 TO 50 CONTACTS PER ROW.
 3. ALL TOLERANCES ARE ±0.15, UNLESS OTHERWISE STATED.
 4. FOR TAPE AND REEL DETAILS, SEE SHEET 3.

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FINISH: _____
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TOLERANCES
X = ±1mm
X.X = ±0.25mm
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 DIL SMT VERT
LOW PROFILE SOCKET ASSY
(TAPE & REEL)
DRAWING NUMBER:
M50-360XX42R
SHT
4 OF 4

AMEYA360

Components Supply Platform

Authorized Distribution Brand :



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