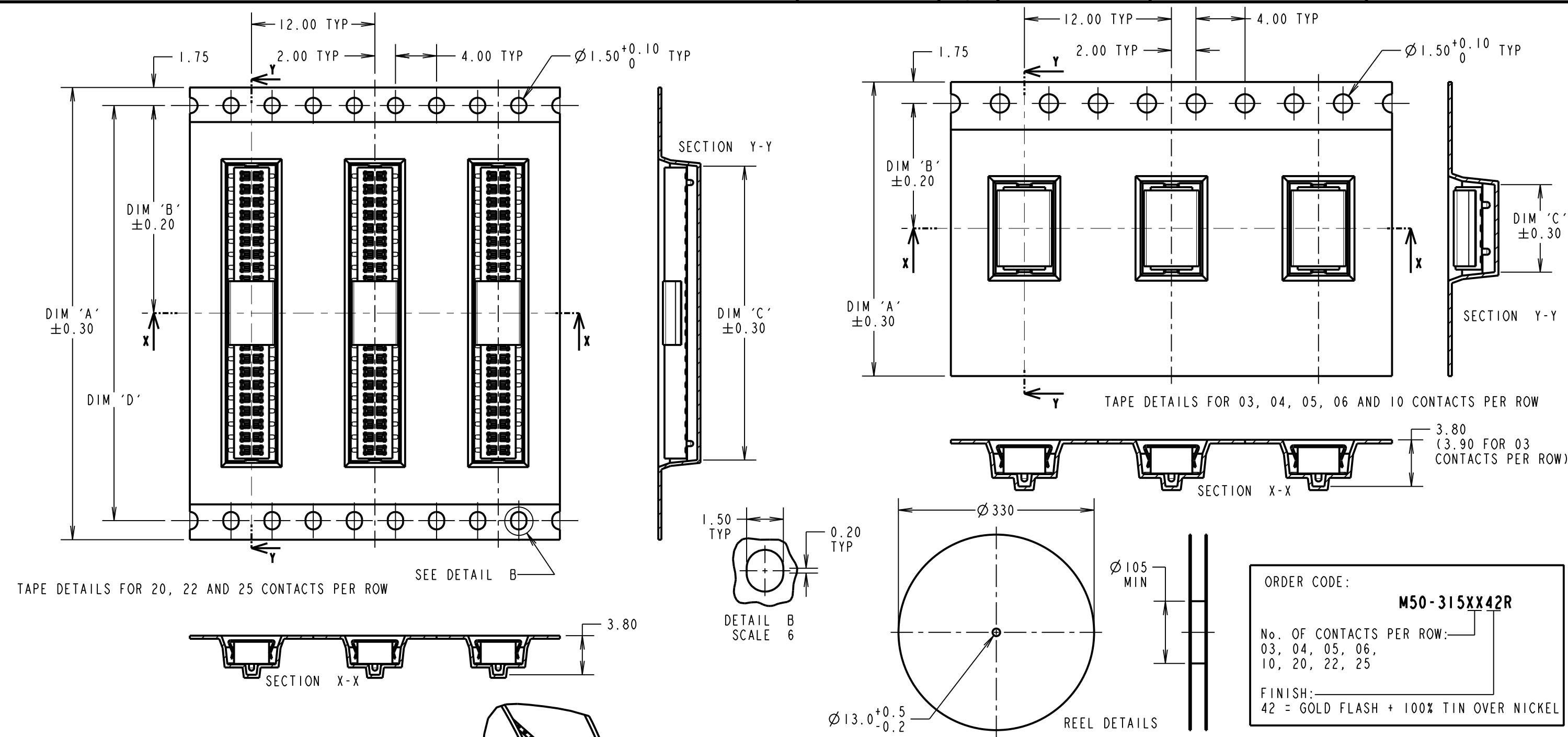
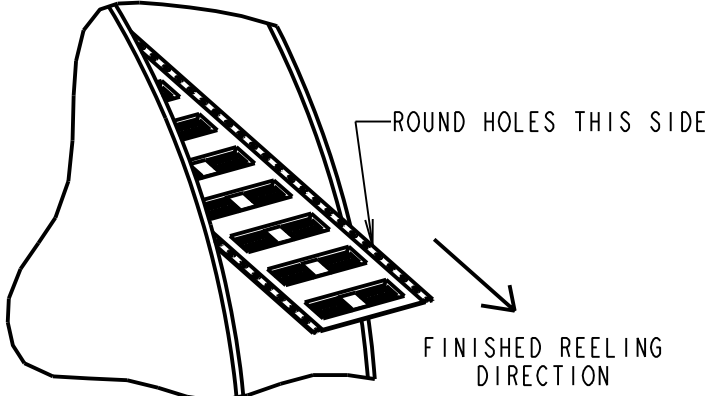


Customer Information Sheet

DRAWING No.: M50-315XX42R SHEET 3 OF 4 IF IN DOUBT - ASK (C) NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm



REELED PART No.	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	PACK SIZE
M50-3150342R	16.00	7.50	4.55	—	1400
M50-3150442R	16.00	7.50	5.78	—	1400
M50-3150542R	16.00	7.50	7.15	—	1400
M50-3150642R	24.00	10.20	8.30	—	1300
M50-3151042R	24.00	11.50	13.40	—	1400
M50-3152042R	44.00	20.20	26.10	40.40	1400
M50-3152242R	44.00	20.20	28.60	40.40	1300
M50-3152542R	44.00	20.20	32.45	40.40	1300



- NOTES:
1. TAPE & REELING IS IN ACCORDANCE WITH EIA-481 (ELECTRONIC INDUSTRIES ASSOCIATION).
 2. CUMULATIVE TOLERANCE OVER 10 PITCHES = ± 0.20 mm
 3. FOR CONNECTOR DETAILS SEE SHEET 4.

ORDER CODE: **M50-315XX42R**

No. OF CONTACTS PER ROW: 03, 04, 05, 06, 10, 20, 22, 25

FINISH: 42 = GOLD FLASH + 100% TIN OVER NICKEL

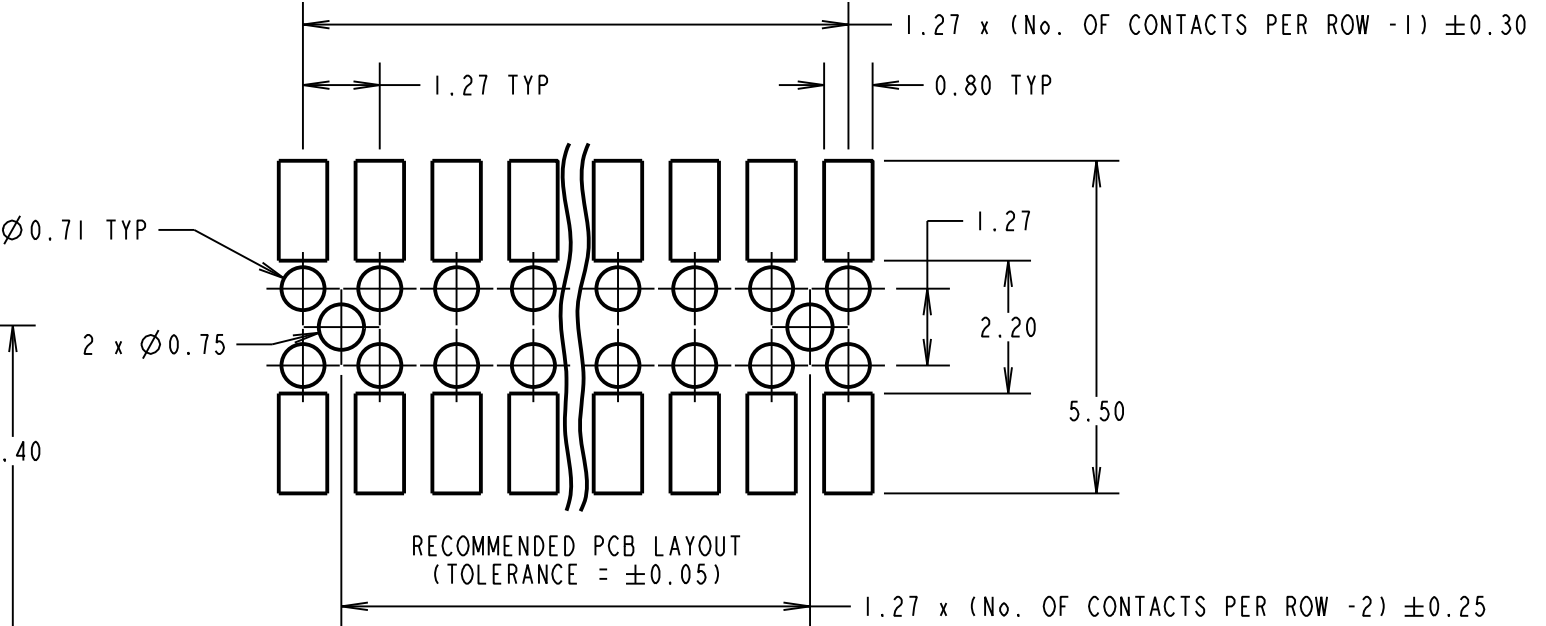
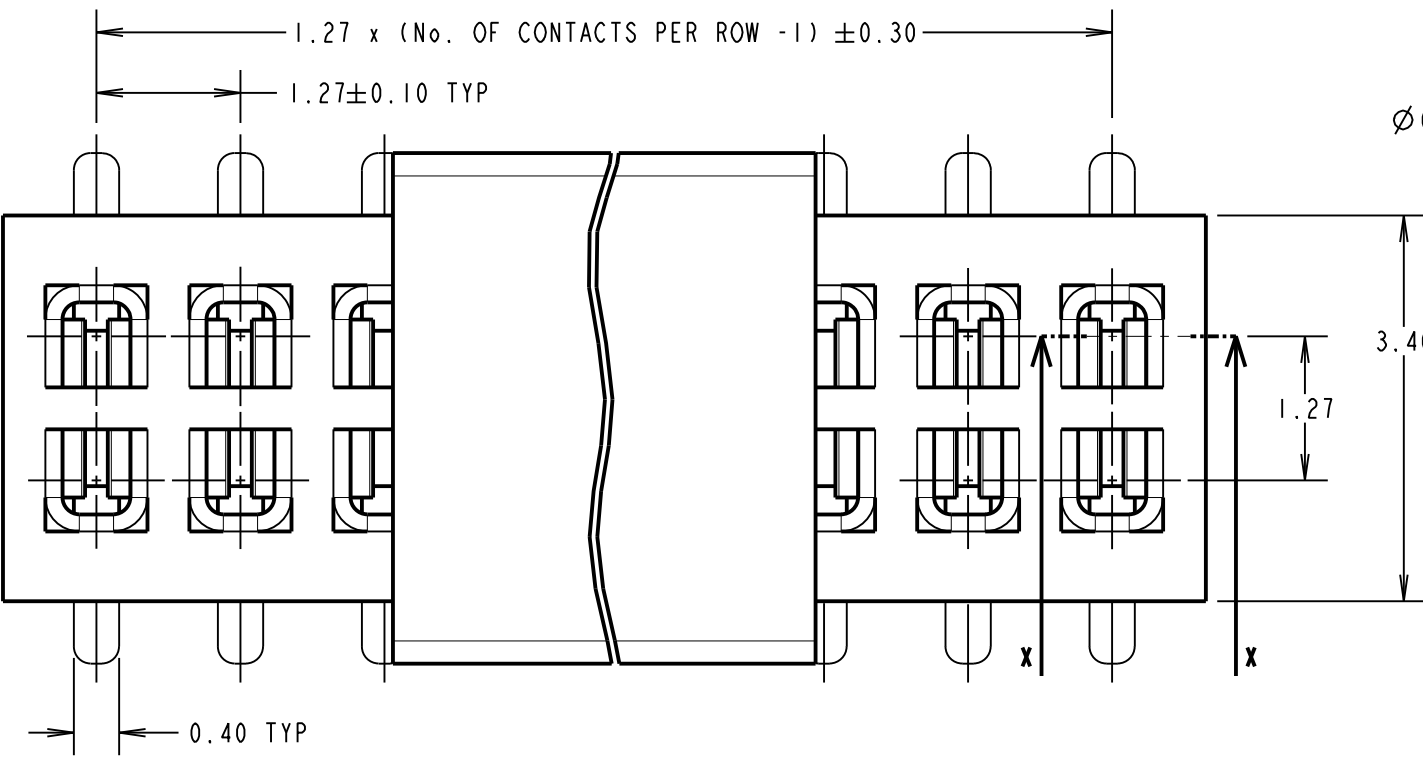
SB	7	08.04.13	11943
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		S.FLOWER	
DRAWN:		R.ADDE	
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

www.harwin.com
technical@harwin.com

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	X. = ± 1 mm X.X = ± 0.25 mm X.XX = ± 0.10 mm X.XXX = ± 0.01 mm ANGLES = $\pm 5^\circ$ UNLESS STATED	SEE ABOVE FINISH: SEE ABOVE S/AREA: mm ²	
DRAWING NUMBER: M50-315XX42R			SHT 3 OF 4

Customer Information Sheet



ORDER CODE:
M50-315XX42R

No. OF CONTACTS PER ROW:
03, 04, 05, 06,
10, 20, 22, 25

FINISH:
42 = GOLD FLASH + 100% TIN OVER NICKEL

SPECIFICATION:

MATERIAL:
MOULDING = NYLON-6T, UL94V-0, BLACK
CONTACTS = PHOSPHOR BRONZE

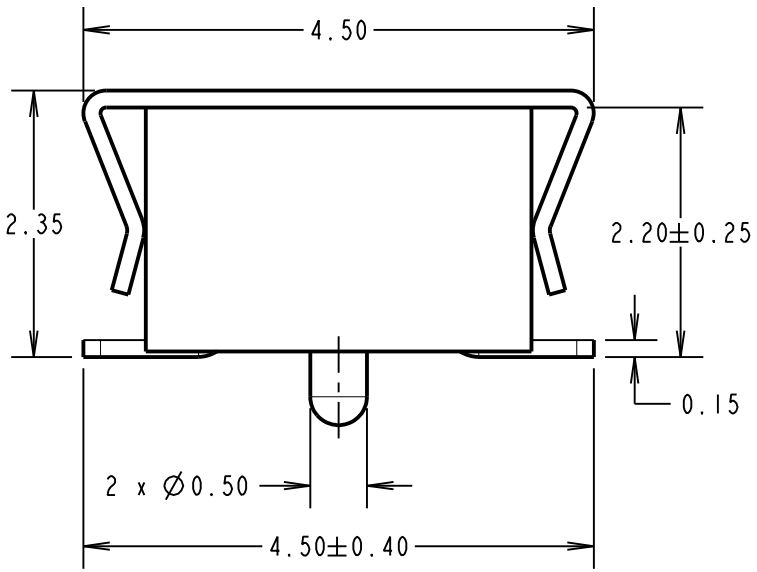
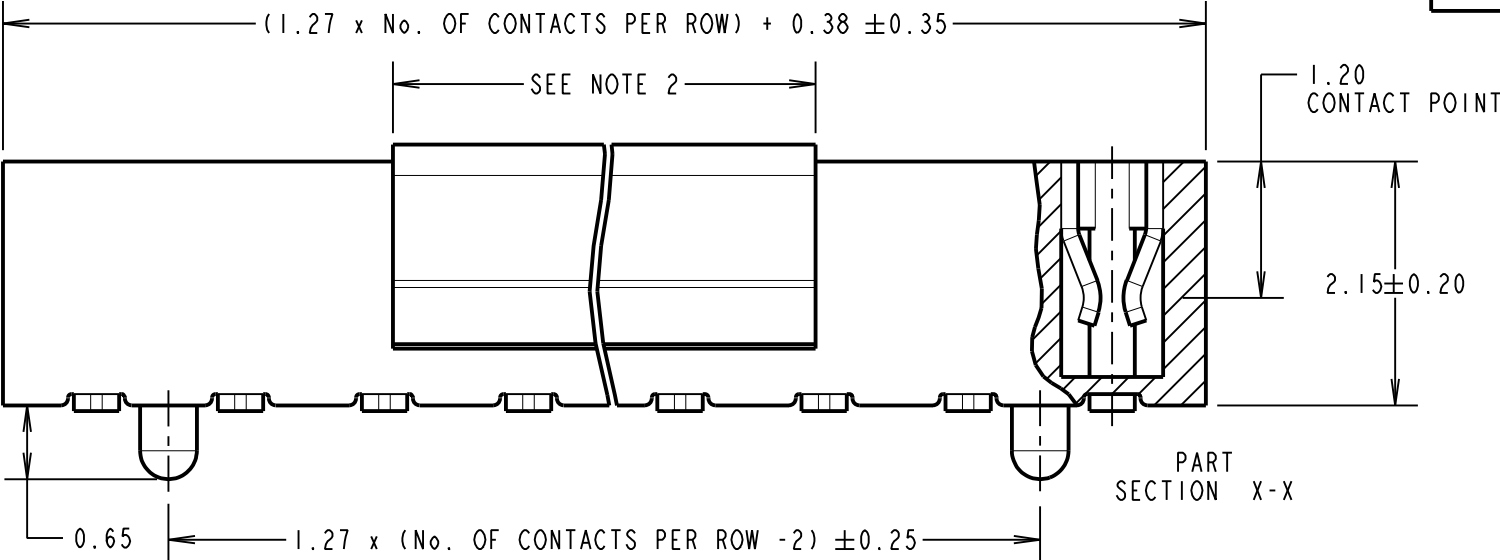
FINISH:
CONTACTS = 1.27μ NICKEL ALL OVER,
GOLD FLASH ON CONTACT AREA,
 2.54μ 100% TIN ON TAILS

ELECTRICAL:
CURRENT RATING = 1A
CONTACT RESISTANCE = $20m\Omega$ MAX
INSULATION RESISTANCE = $1000M\Omega$ MIN
DIELECTRIC WITHSTANDING = 500V AC FOR ONE MINUTE

MECHANICAL:
INSERTION FORCE = 1.5N MAX
WITHDRAWAL FORCE = 0.2N MIN

ENVIRONMENTAL:
TEMPERATURE RANGE = -40°C TO $+105^{\circ}\text{C}$

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



NOTE:

1. ALL TOLERANCES ARE ± 0.15 UNLESS OTHERWISE STATED.

2. PICK AND PLACE CAP LENGTH = 4.20mm FOR 03 TO 05 CONTACTS PER ROW,
6.90mm FOR 06 TO 40 CONTACTS PER ROW.

3. FOR TAPE AND REEL DETAILS, SEE SHEET 3.

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

MATERIAL:	SEE ABOVE
FINISH:	SEE ABOVE
S/AREA:	mm ²

TITLE: 1.27mm PITCH DIL SMT VERT LOW PROFILE SOCKET ASSY (TAPE & REEL)	
DRAWING NUMBER:	SHT 4 OF 4
M50-315XX42R	

SB	7	08.04.13	11943
NAME	ISS.	DATE	C/NOTE
APPROVED: S.BENNETT			
CHECKED: S.FLOWER			
DRAWN: R.ADDE			
CUSTOMER REF.:			
ASSEMBLY DRG:			