

Customer Information Sheet

DRAWING No.: M50-365XX42R SHEET 3 OF 4

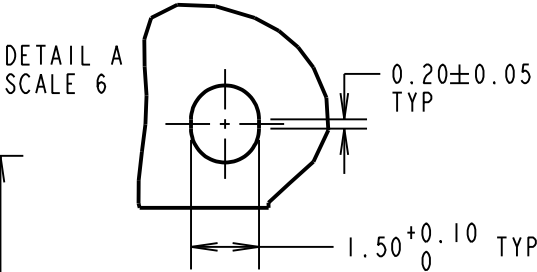
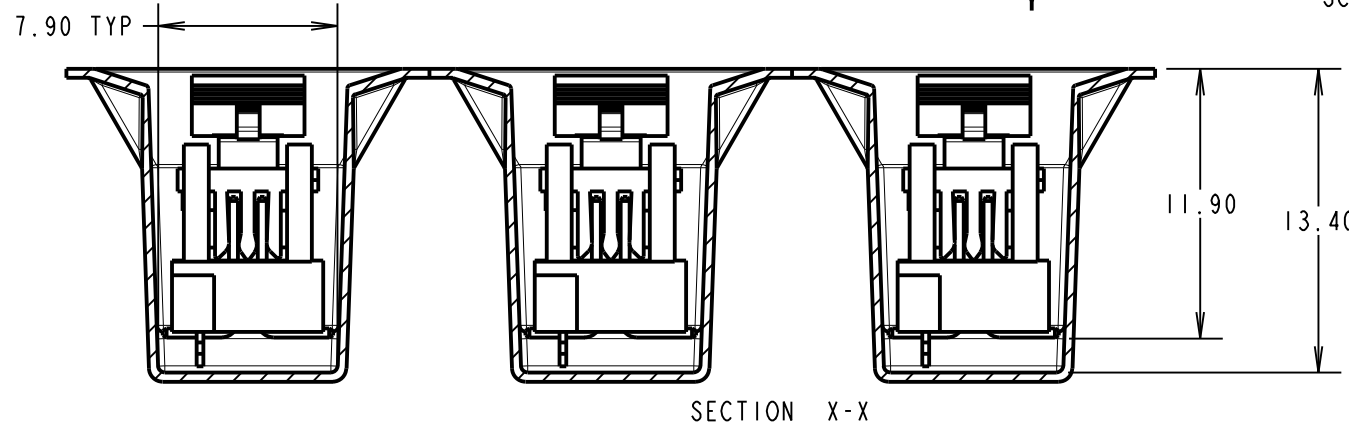
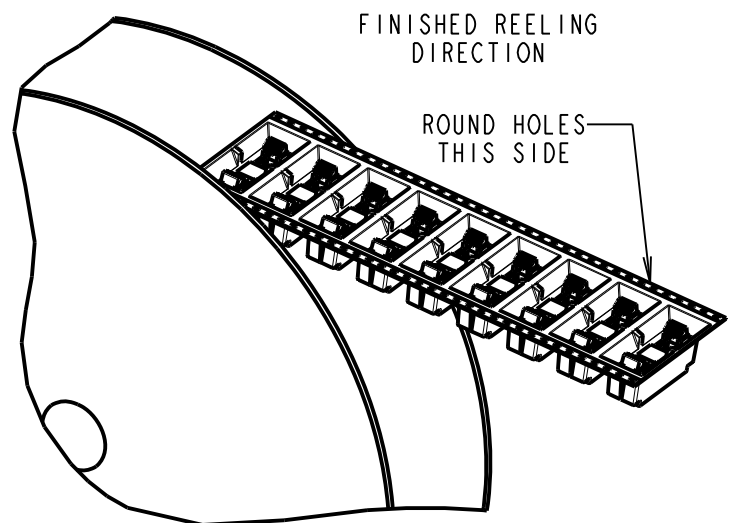
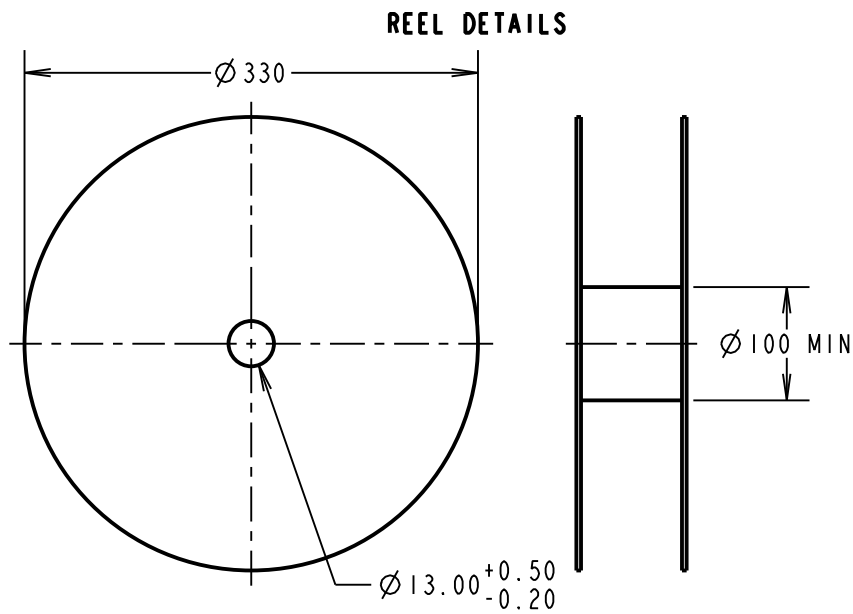
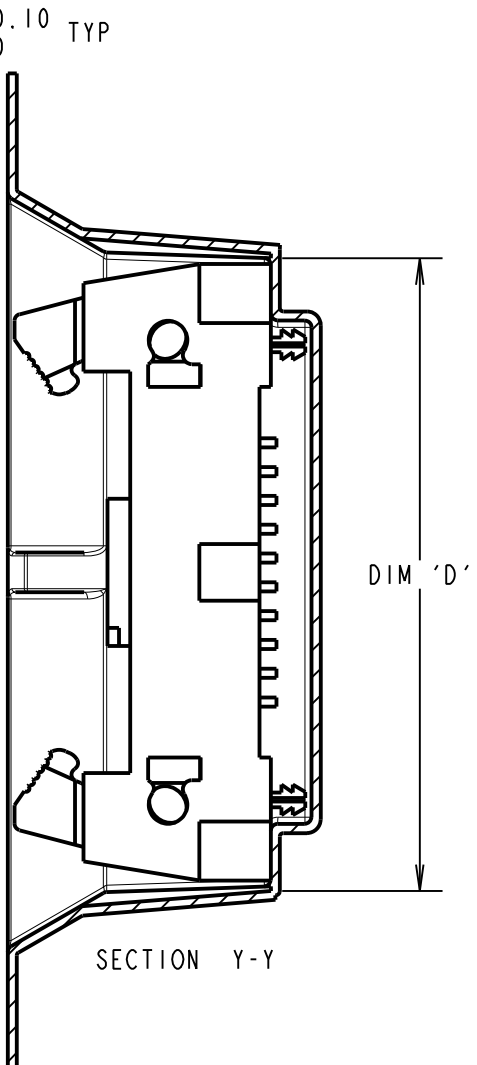
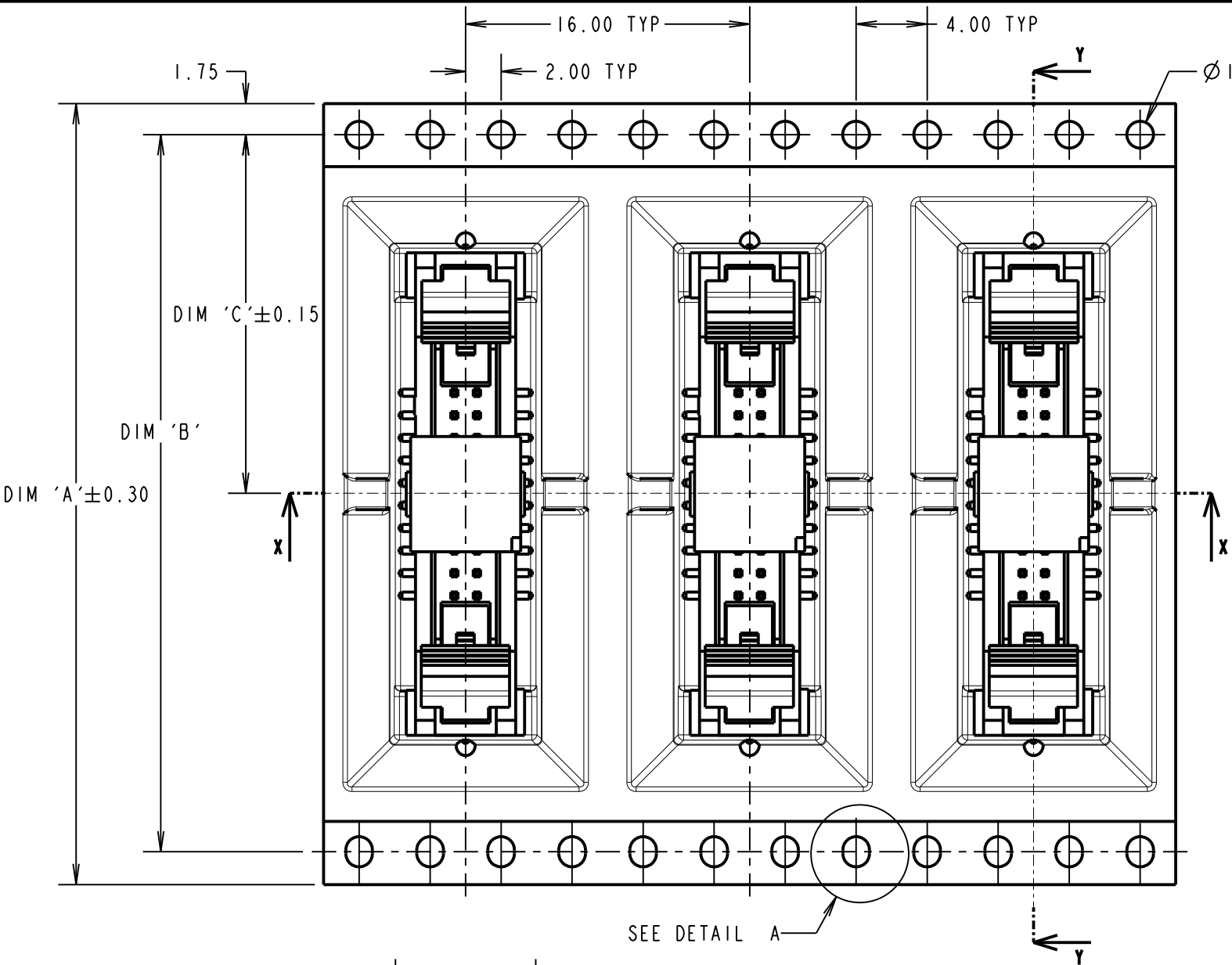
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



NOTES:
1. FOR CONNECTOR DIMENSIONS SEE SHEET 4.
2. TAPE AND REELING TO BE IN ACCORDANCE WITH EIA-481 (ELECTRONIC INDUSTRIES ASSOCIATION).
3. QUANTITY PER REEL = 250.
4. ALL COMPONENTS ARE RoHS AND REACH COMPLIANT.

ORDER CODE: **M50-365XX42**
No. OF CONTACTS PER ROW:
05, 10, 13, 17, 20, 25
FINISH: _____
SELECTIVE GOLD, TIN

HARWIN
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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

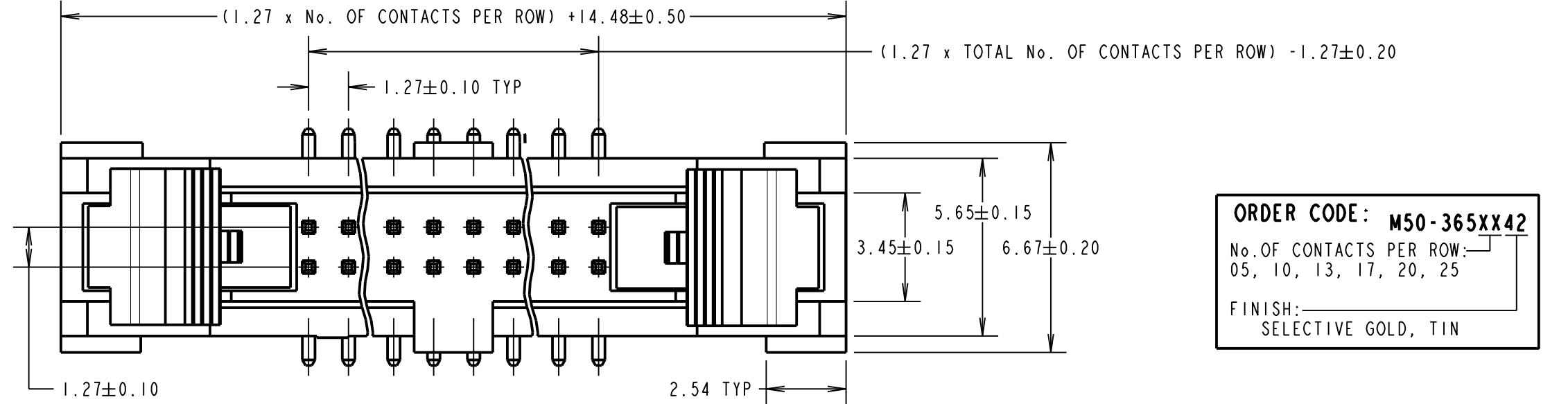
TITLE: 1.27mm DIL SMT EJECTOR HEADER WITH CAP & PEGS TAPE & REELED
DRAWING NUMBER: **M50-365XX42R**
SHT 3 OF 4

PART No.	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'
M50-3650542R	44.00	40.40	20.20	21.20
M50-3651042R	44.00	40.40	20.20	27.60
M50-3651342R	56.00	52.40	26.20	31.40
M50-3651742R	56.00	52.40	26.20	36.50
M50-3652042R	56.00	52.40	26.20	40.30
M50-3652542R	72.00	68.40	34.20	46.60

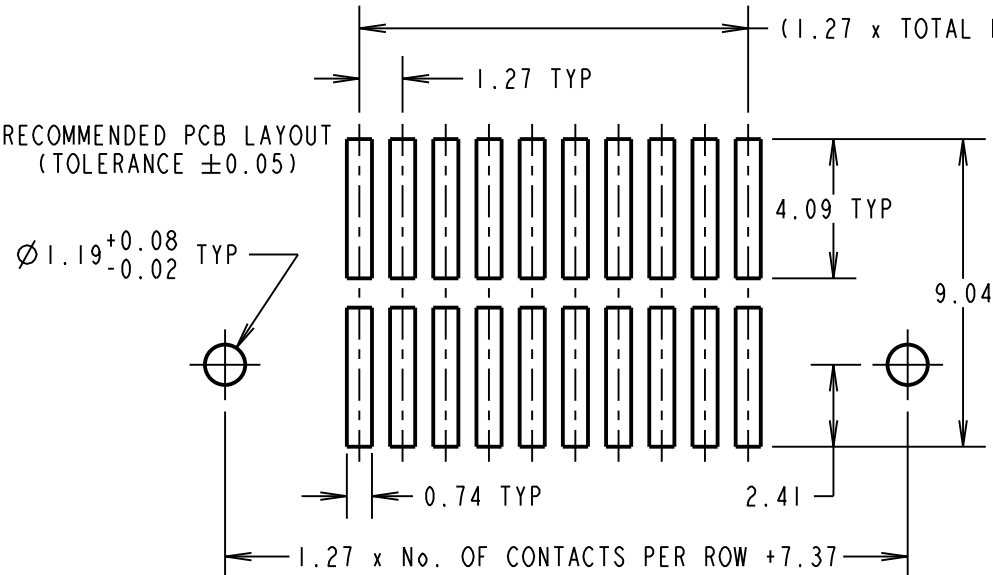
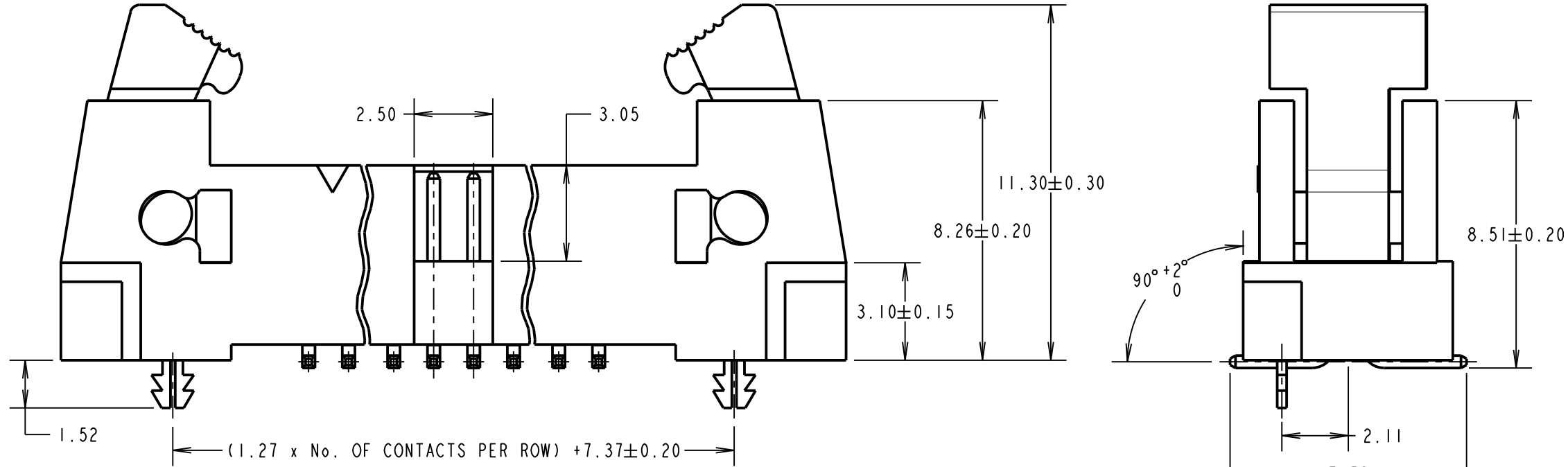
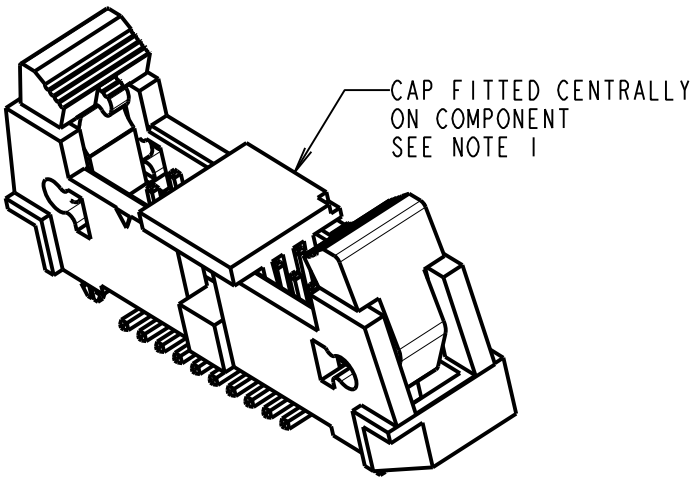
SB	4	14.09.12	11800
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		S.FLOWER	
DRAWN:		R.ADDE	
CUSTOMER REF.:			
ASSEMBLY DRG:			

Customer Information Sheet

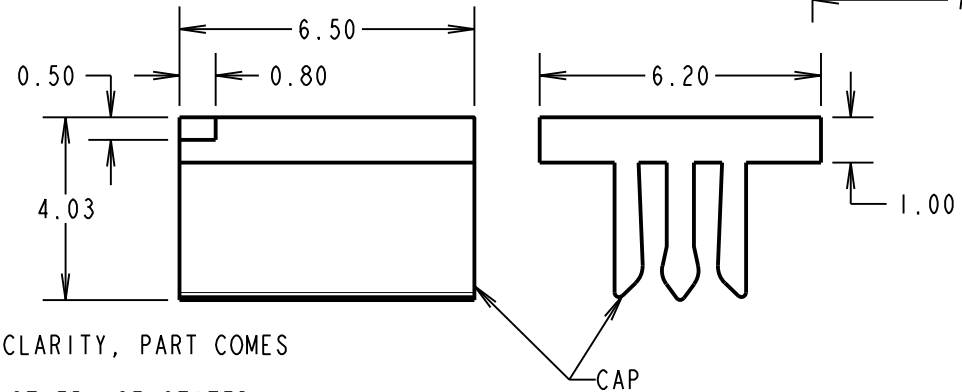
SPECIFICATIONS:
MATERIALS:
 MOULD = LCP, 30% G/F, UL94V-0
 CONTACT = BRASS
FINISH:
 42 = 0.015-0.02µ GOLD ON CONTACTS,
 2.54µ 100% TIN ON TAILS OVER,
 0.76-2.03µ NICKEL
ELECTRICAL:
 RATED CURRENT = 1.75A
 CONTACT RESISTANCE = 20mΩ MAX
 WITHSTAND VOLTAGE = 1000V ACrms/DC FOR 1 MIN
 INSULATION RESISTANCE = 5000MΩ MIN
ENVIRONMENTAL:
 OPERATING TEMPERATURE = -55°C TO +125°C
FOR COMPLETE SPECIFICATION, SEE COMPONENT
SPECIFICATION C029XX (LATEST ISSUE)



ORDER CODE: **M50-365XX42**
No.OF CONTACTS PER ROW:
05, 10, 13, 17, 20, 25
FINISH:
SELECTIVE GOLD, TIN



- NOTES:
- CAP REMOVED FROM MAIN VIEWS FOR CLARITY, PART COMES FITTED WITH CAP.
 - ALL TOLERANCES ARE ± 0.25 UNLESS OTHERWISE STATED.
 - ALL COMPONENTS ARE RoHS AND REACH COMPLIANT.



SB	4	14.09.12	11800
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		S.FLOWER	
DRAWN:		R.ADDE	
CUSTOMER REF.:			
ASSEMBLY DRG:			

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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 DIL SMT EJECTOR HEADER WITH CAP & PEGS TAPE & REELED	
DRAWING NUMBER:	
M50-365XX42R	
SHT 4 OF 4	