

# Customer Information Sheet

DRAWING No.: M50-365XX42R

SHEET 3 OF 4

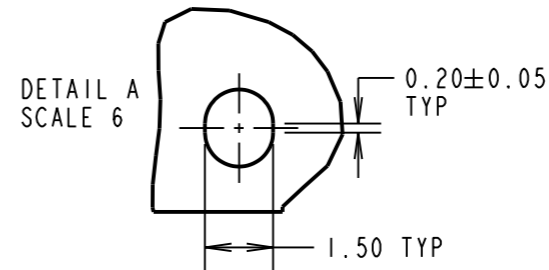
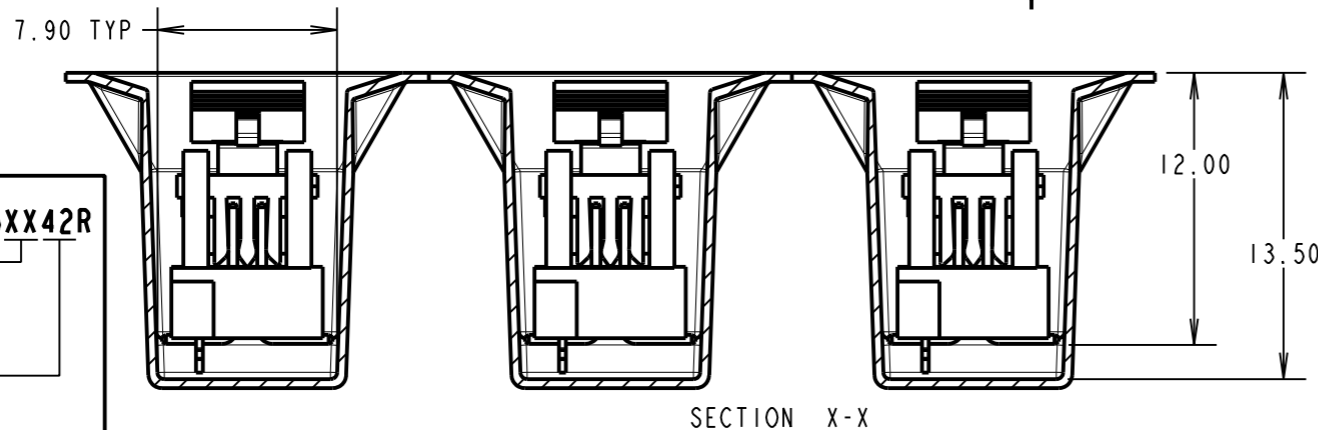
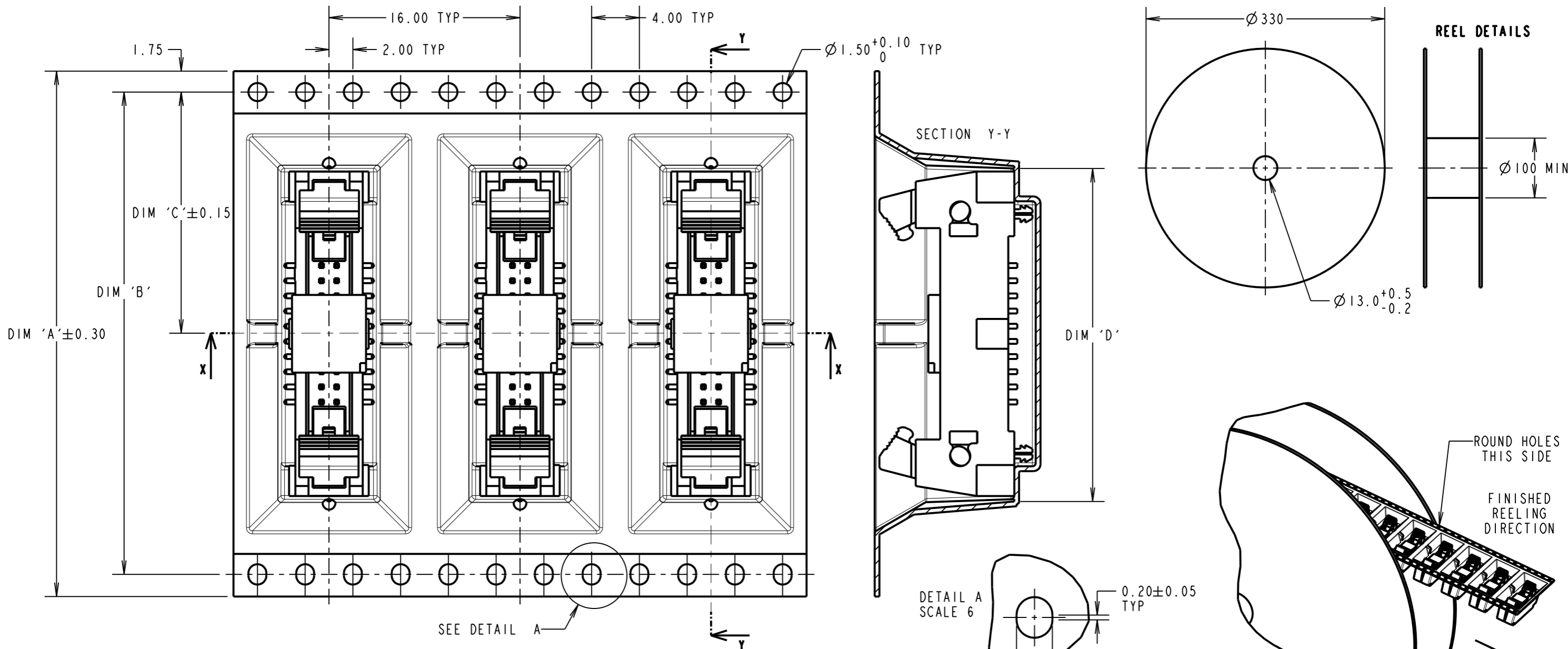
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



**ORDER CODE: M50-365XX42R**

No. OF CONTACTS PER ROW:  
05, 06, 07, 08, 10,  
13, 17, 20, 25

FINISH:  
SELECTIVE GOLD, TIN

PART No.	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'
M50-3650542R	44.00	40.40	20.20	21.20
M50-3650642R	44.00	40.40	20.20	22.50
M50-3650742R	44.00	40.40	20.20	23.80
M50-3650842R	44.00	40.40	20.20	25.10
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

MSP	8	11.08.16	13112
NAME	ISS.	DATE	C/NOTE
APPROVED: M. PERREN			
CHECKED: S. BENNETT			
DRAWN: R. ADDE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

**NOTES:**

- FOR CONNECTOR DETAILS AND SPECIFICATIONS, SEE SHEET 4.
- PRODUCT IS TAPE AND REELED IN GENERAL ACCORDANCE WITH EIA-481 (ELECTRONIC INDUSTRIES ASSOCIATION).
- QUANTITY PER REEL = 250.
- ALL COMPONENTS ARE RoHS AND REACH COMPLIANT.

**HARWIN**

www.harwin.com  
technical@harwin.com

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**TOLERANCES**

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

**MATERIAL:**

SEE SHEET 4

FINISH: SEE ABOVE

S/AREA: mm<sup>2</sup>

TITLE: 1.27mm DIL SMT EJECTOR  
HEADER WITH CAP & PEGS  
TAPE & REELED

DRAWING NUMBER:

**M50-365XX42R**

SHT  
3  
OF  
4

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SHEET 4 OF 4 IF IN DOUBT - ASK

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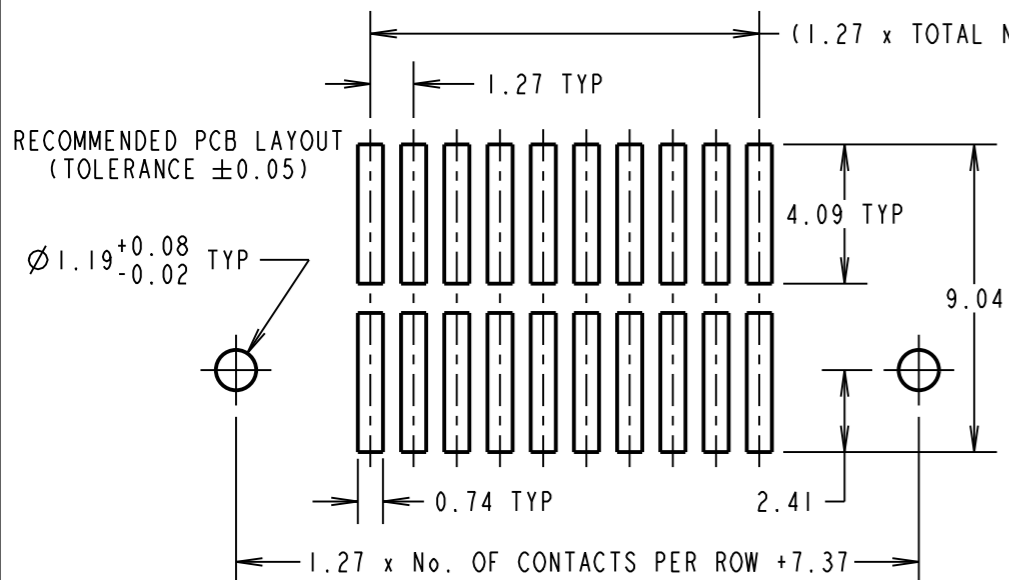
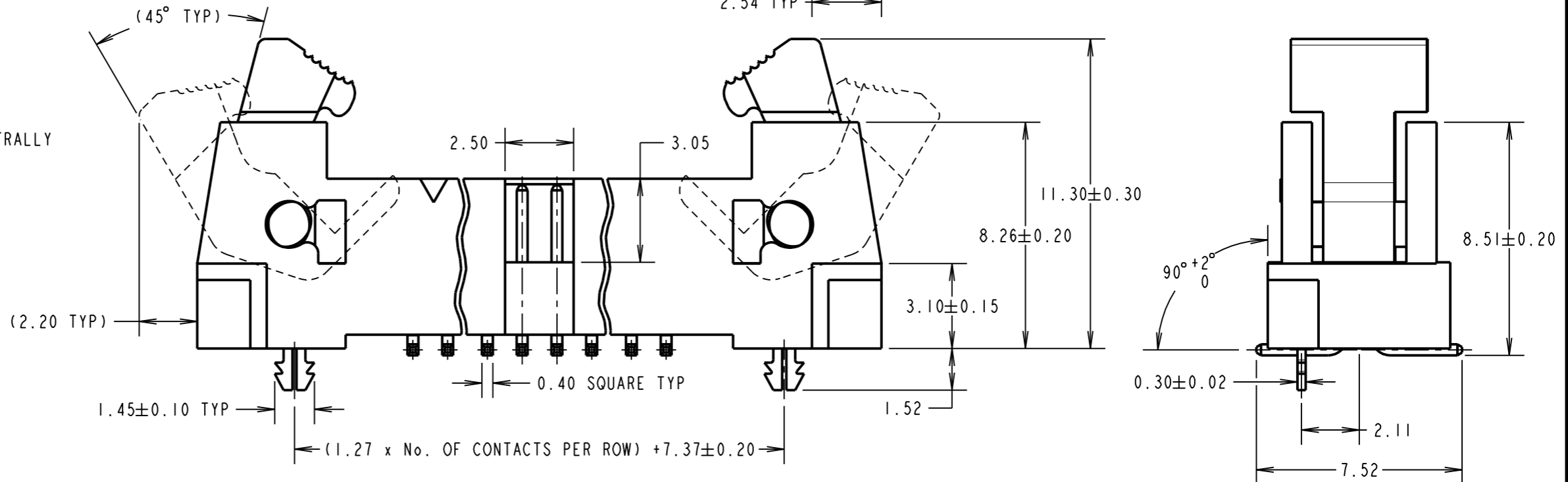
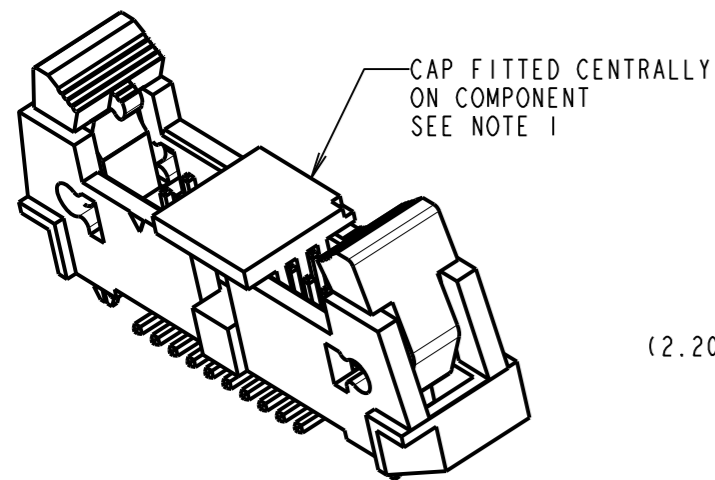
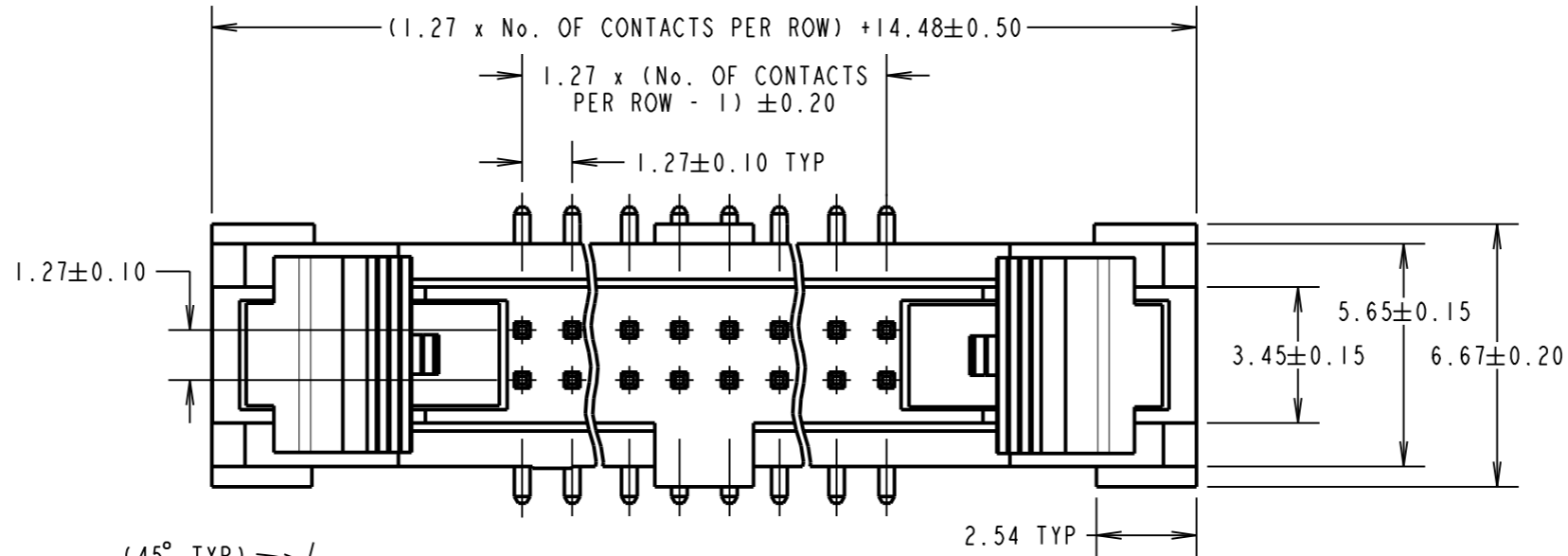
NOT TO SCALE

THIRD ANGLE PROJECTION

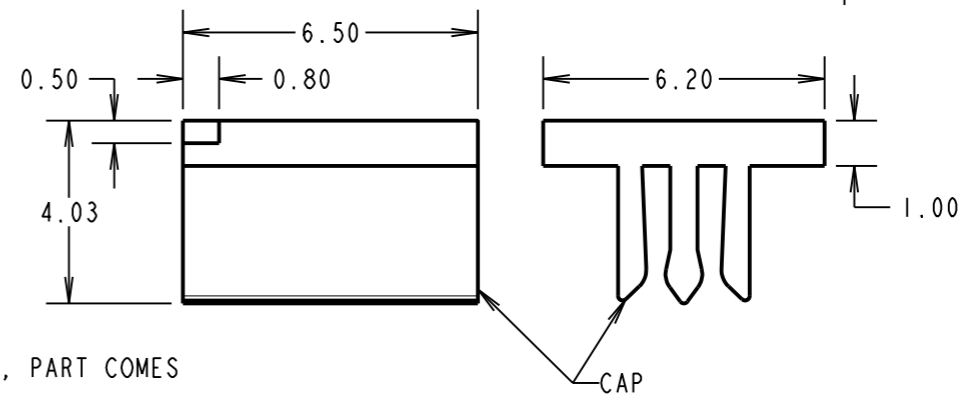
ALL DIMENSIONS IN mm

**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  
**MECHANICAL:**  
 DURABILITY = 300 CYCLES MIN  
**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: M50-365XX42R**  
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 FINISH: SELECTIVE GOLD, TIN



- NOTES:**  
 1. CAP REMOVED FROM MAIN VIEWS FOR CLARITY, PART COMES WITH CENTRALLY FITTED CAP.  
 2. ALL TOLERANCES ARE  $\pm 0.25$  UNLESS OTHERWISE STATED.  
 3. ALL COMPONENTS ARE RoHS AND REACH COMPLIANT.



MSP	8	11.08.16	13112
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		FINISH: SEE ABOVE	DRAWING NUMBER: <b>M50-365XX42R</b>	SHT 4 OF 4