

Customer Information Sheet

DRAWING No.: M58-350XX42R

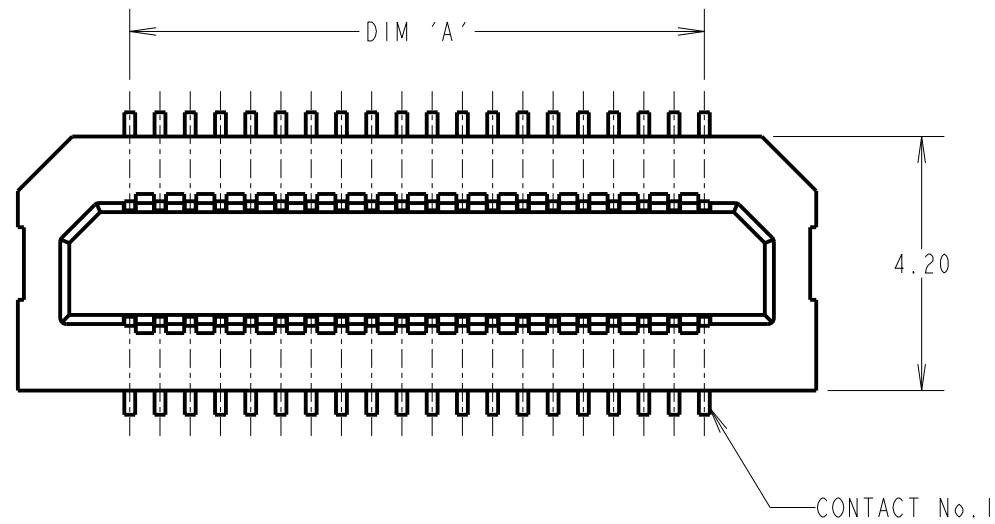
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

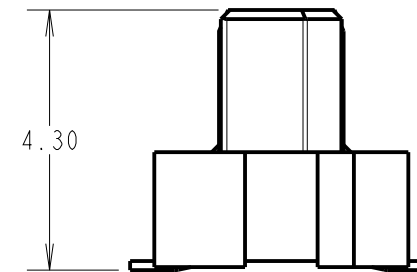
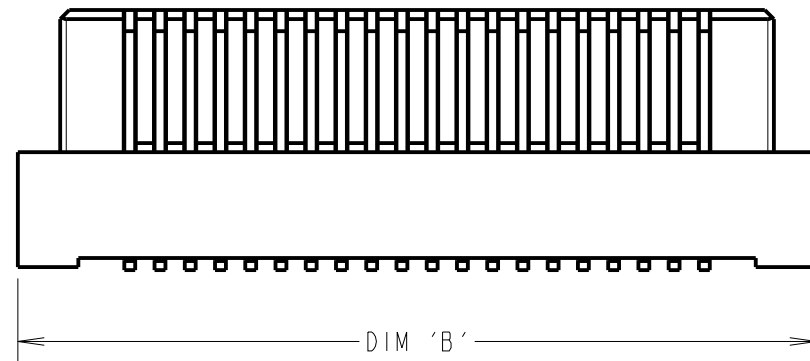
ALL DIMENSIONS IN mm



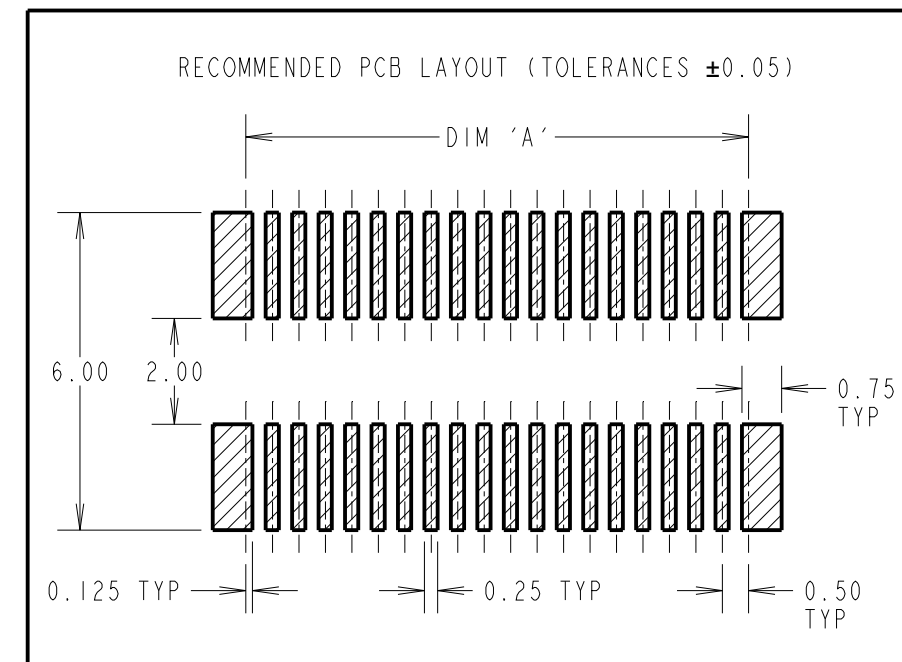
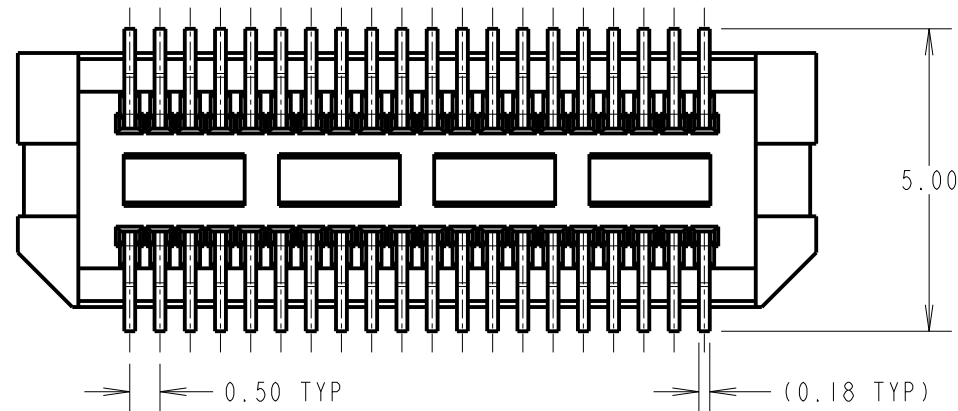
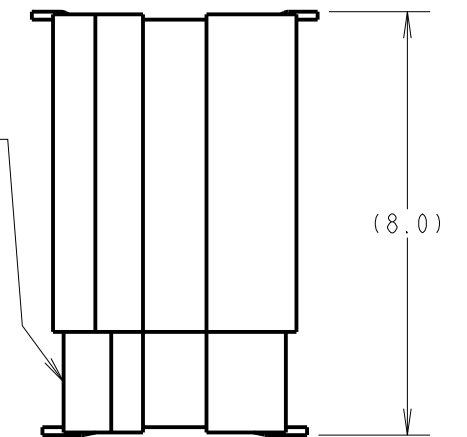
NOTES:

1. FOR COMPLETE SPECIFICATION SEE COMPONENT SPECIFICATION C054XX (LATEST ISSUE).
2. SEE SHEET 4 FOR TAPE AND REEL DETAILS.
3. DRAWING SHOWS M58-3500442R.
4. PCB LAYOUT SHOWING FOOTPRINT OF M58-3500442R. LARGER END PADS ARE TO ASSIST WITH CONNECTOR ALIGNMENT DURING SOLDERING.

PART No.	DIMENSION		WEIGHT (g)
	DIM 'A'	DIM 'B'	
M58-3500342R	7.00	10.70	0.22
M58-3500442R	9.50	13.20	0.27
M58-3500842R	19.50	23.20	0.52
M58-3501042R	24.50	28.20	0.64



MATED VIEW FOR STACK HEIGHT WHEN MATED WITH M58-250XX42R



TOLERANCES	
X.	±0.50mm
.X	±0.25mm
.XX	±0.15mm
.XXX	±0.08mm
UNLESS STATED	

RA	1	06.04.22	31492
NAME	ISS.	DATE	CN/CO
APPROVED: R.PORTLOCK			
CHECKED: M.RUDKIN			
DRAWN: R.ALEXANDER			
CUSTOMER REF.:			
ASSEMBLY DRG:			

ORDER CODE:

M58-350XX42R

No. OF CONTACTS: _____
 03 = 30 CONTACTS (15+15) 08 = 80 CONTACTS (40+40)
 04 = 40 CONTACTS (20+20) 10 = 100 CONTACTS (50+50)

HARWIN

www.harwin.com
 technical@harwin.com

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TOLERANCES
 X. = ±1mm
 X.X = ±0.50mm
 X.XX = ±0.20mm
 X.XXX = ±0.01mm
 ANGLES = ±5°
 UNLESS STATED

MATERIAL:

SEE NOTE 1

FINISH:

SEE NOTE 1

S/AREA:

mm²

TITLE:

MALE 0.5mm PITCH BOARD TO BOARD VERTICAL SMT

DRAWING NUMBER:

M58-350XX42R

SHT
 3 OF 4

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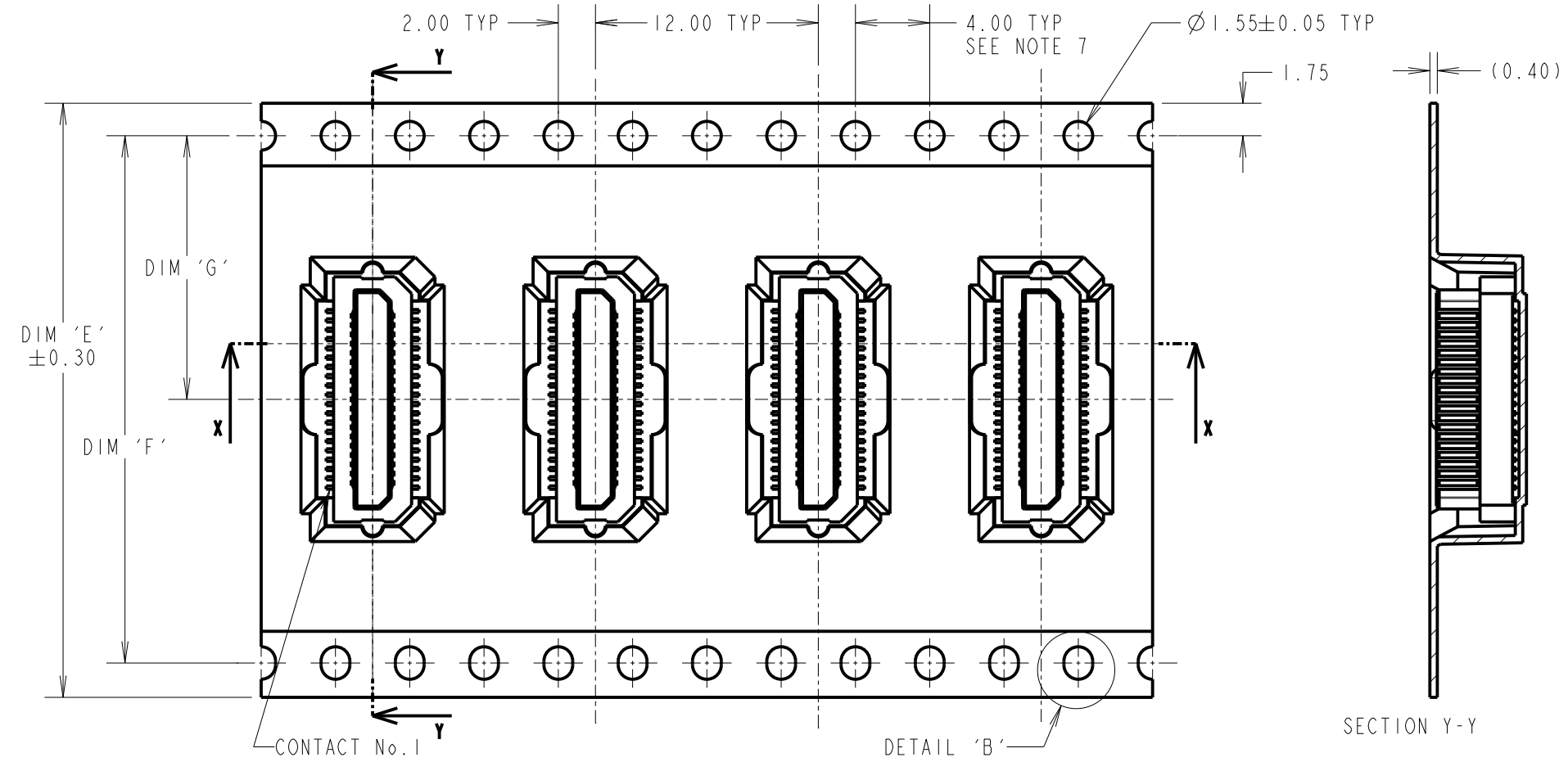
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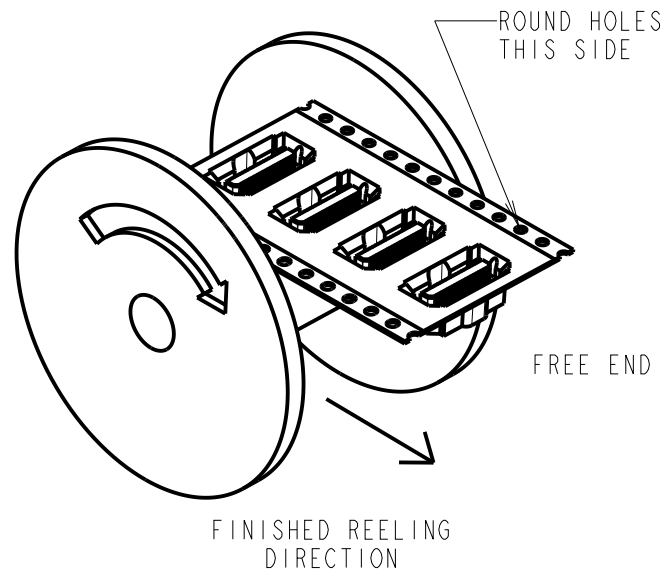
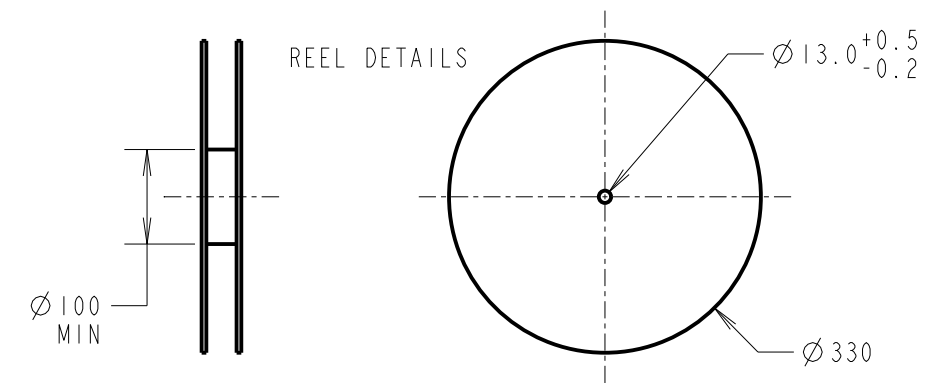
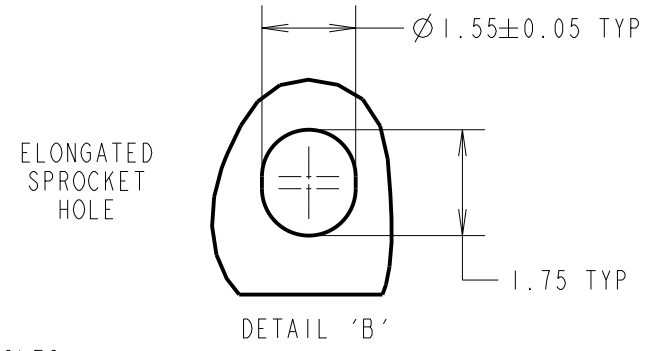
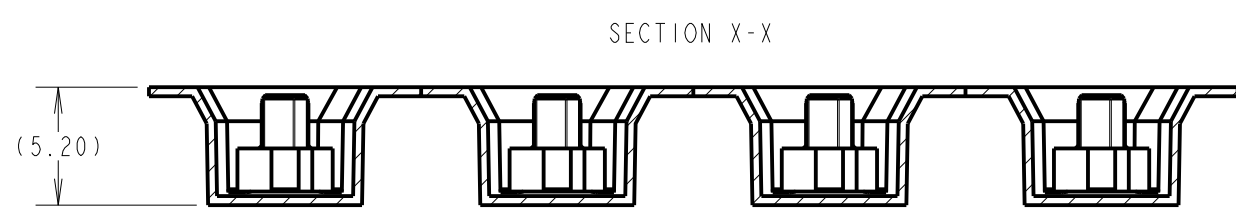
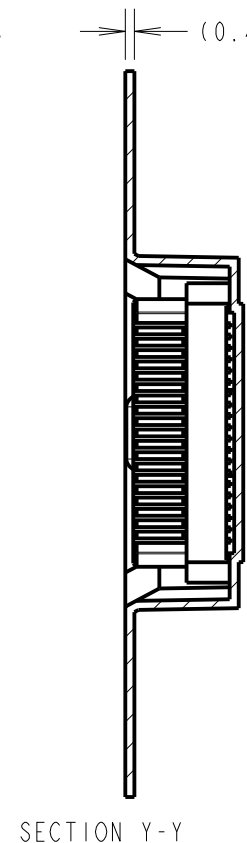
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



- NOTES:
 5. TAPE AND REEL DRAWING SHOWS M58-3500442R.
 6. THIS PRODUCT IS TAPED AND REELED IN GENERAL ACCORDANCE WITH EIA-481 (ELECTRONICS INDUSTRY ASSOCIATION).
 7. CUMMULATIVE TOLERANCE OVER 10 PITCHES = ±0.20mm.

PART No.	DIMENSION			PCS/REEL
	DIM 'E' ±0.30	DIM 'F'	DIM 'G'	
M58-3500342R	32.00	28.40	14.20	900
M58-3500442R	32.00	28.40	14.20	900
M58-3500842R	44.00	40.40	20.20±0.15	900
M58-3501042R	44.00	40.40	20.20±0.15	900



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