

Customer Information Sheet

DRAWING No.: M58-250XX42R

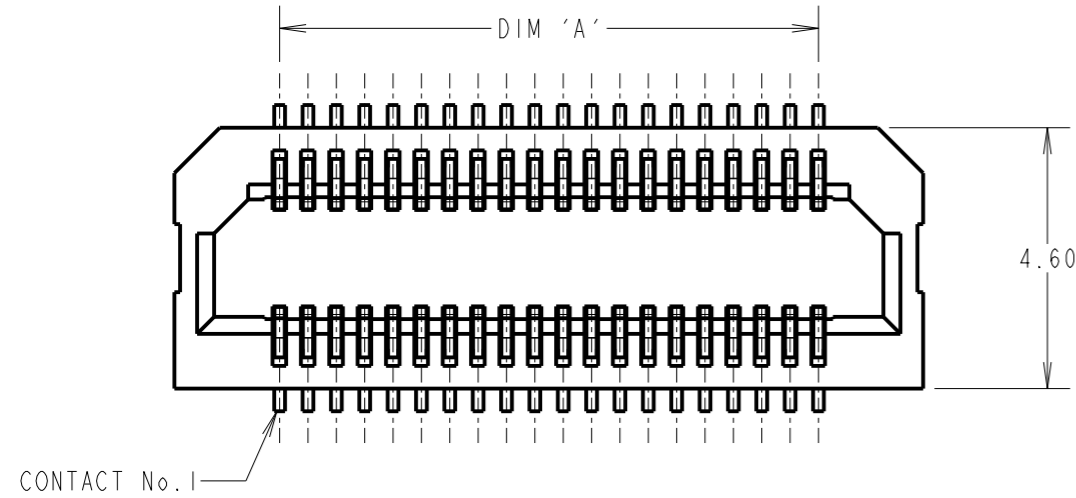
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

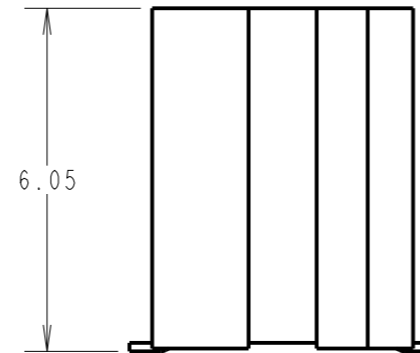
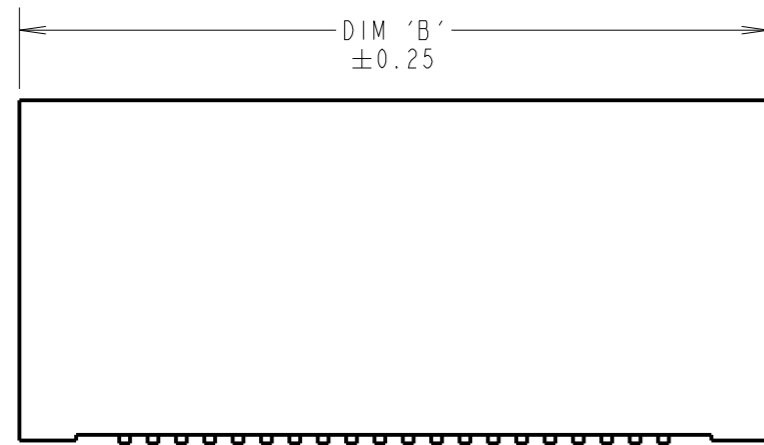
ALL DIMENSIONS IN mm



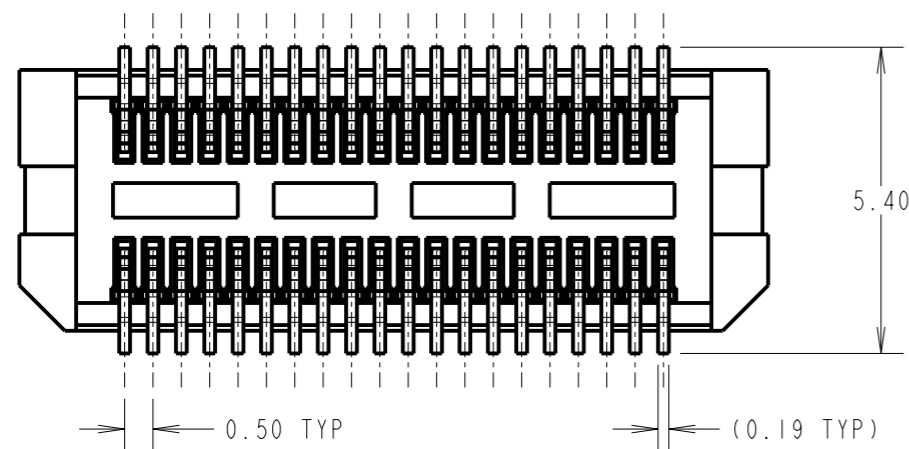
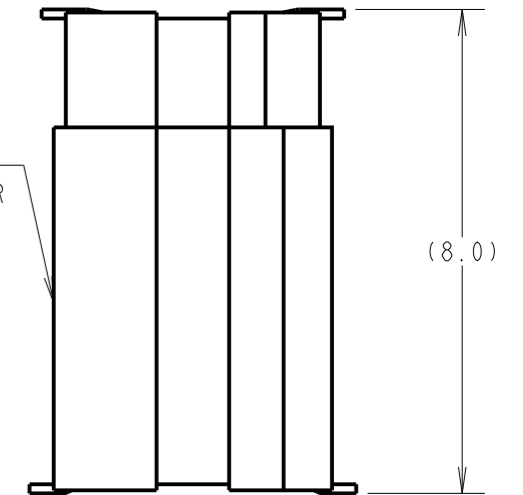
NOTES:

1. FOR COMPLETE SPECIFICATION SEE COMPONENT SPECIFICATION C054XX (LATEST ISSUE).
2. SEE SHEET 4 FOR TAPE AND REEL DETAILS.
3. DRAWING SHOWS M58-2500442R.
4. PCB LAYOUT SHOWING FOOTPRINT OF M58-2500442R.

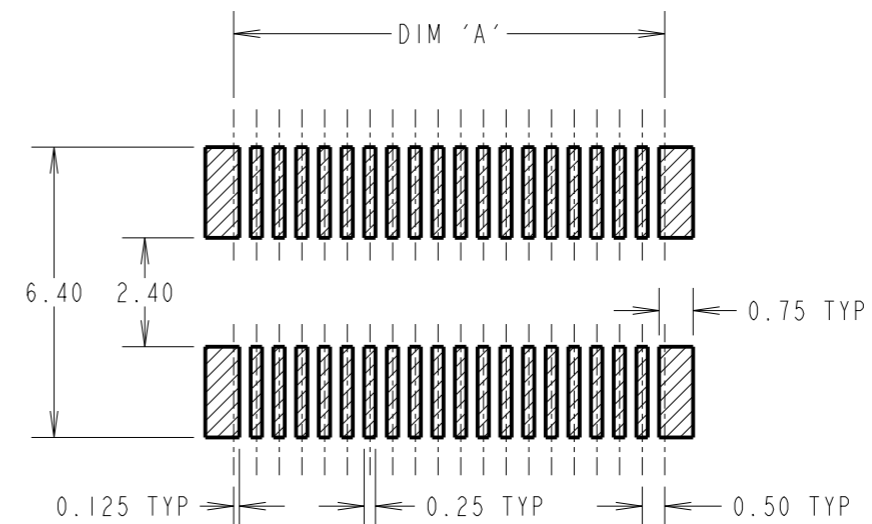
PART No.	DIMENSION		WEIGHT (g)
	DIM 'A'	DIM 'B' ±0.25	
M58-2500342R	7.00	10.70	0.36
M58-2500442R	9.50	13.20	0.45
M58-2500842R	19.50	23.20	0.85
M58-2501042R	24.50	28.20	1.06



MATED VIEW FOR STACK HEIGHT WHEN MATED WITH M58-350XX42R



RECOMMENDED PCB LAYOUT (TOLERANCES ±0.05)



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:

M58-250XX42R

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

MATERIAL:

SEE NOTE 1

FINISH:

SEE NOTE 1

S/AREA:

mm²

TITLE:

FEMALE 0.5mm PITCH BOARD TO BOARD VERTICAL SMT

DRAWING NUMBER:

M58-250XX42R

SHT
3 OF 4

Customer Information Sheet

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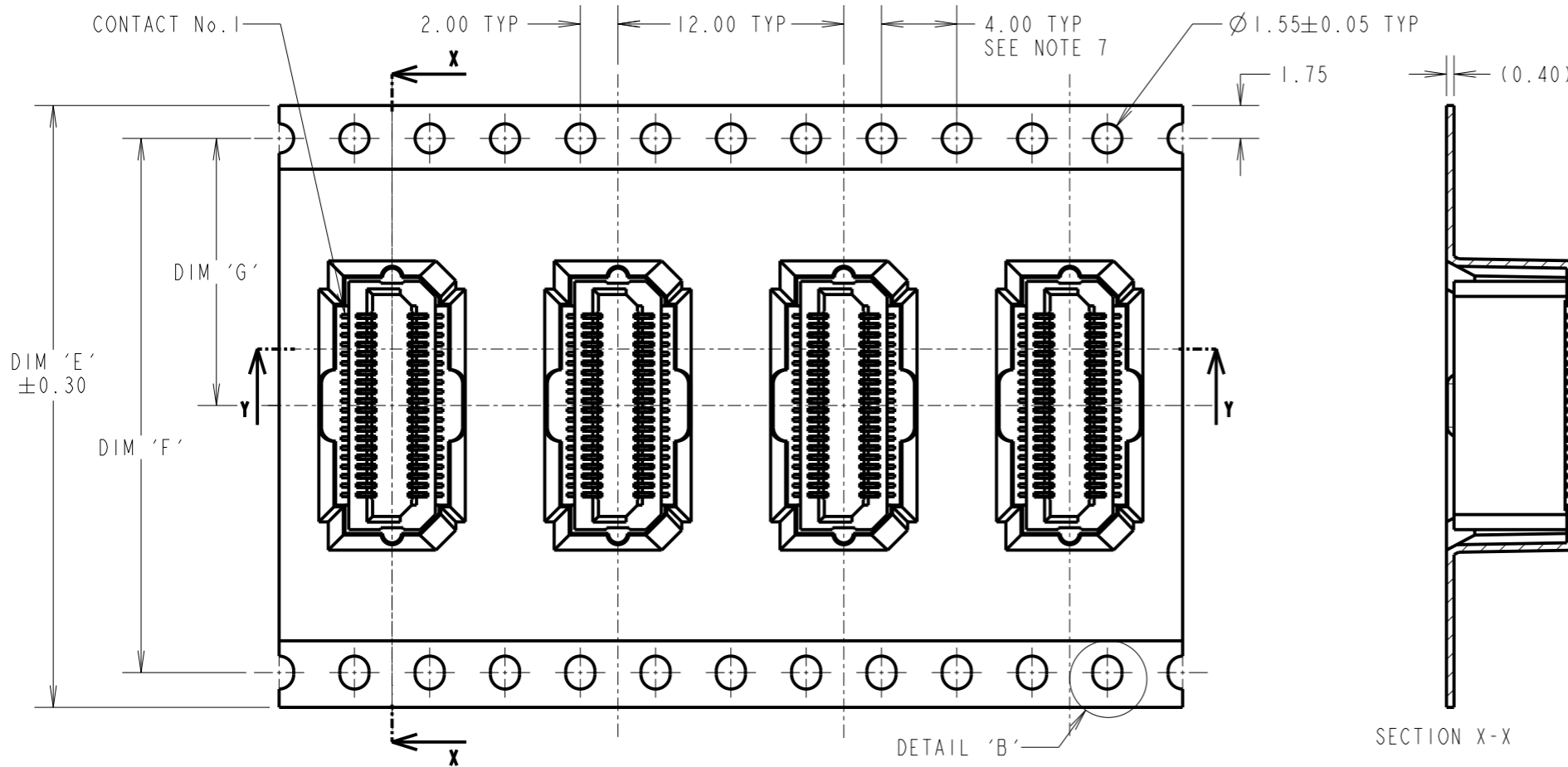
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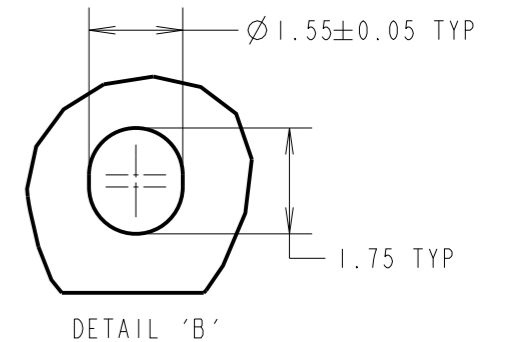
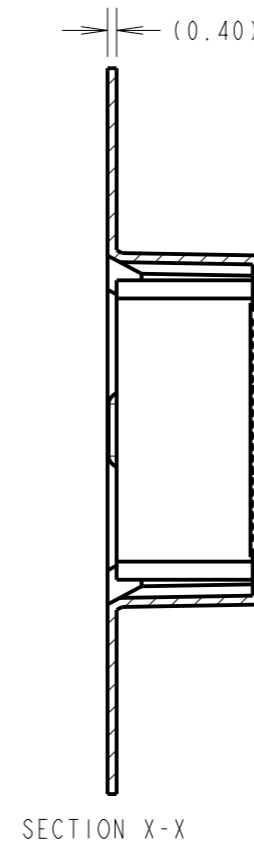
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

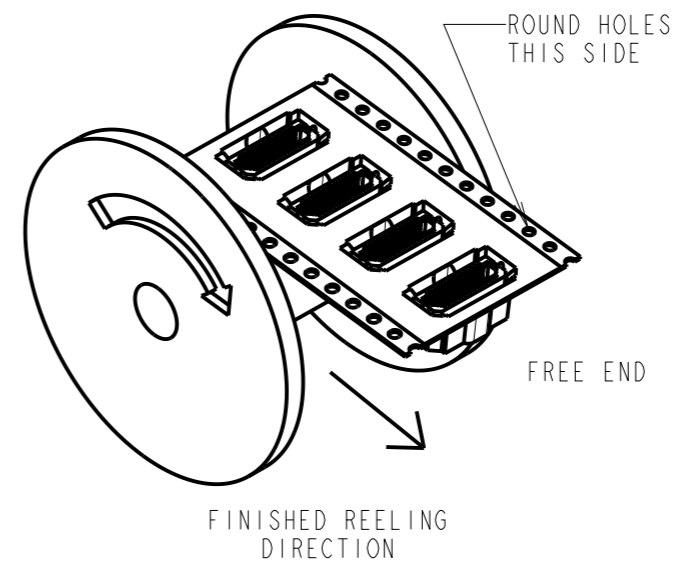
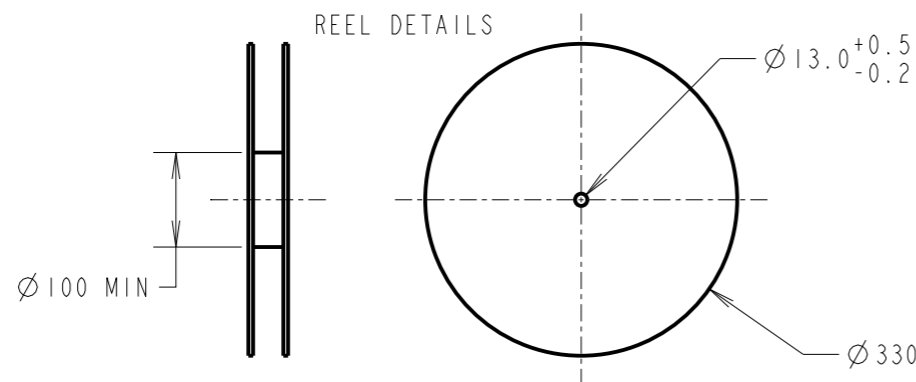
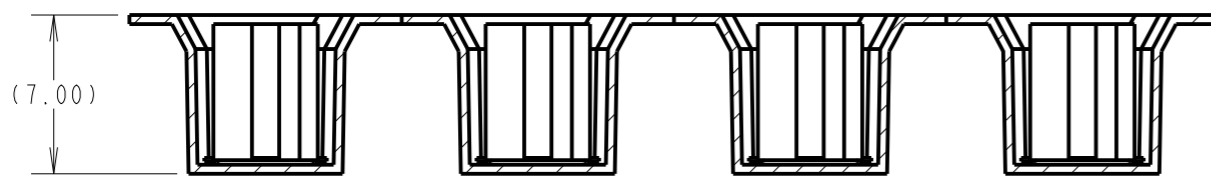


- NOTES:
 5. TAPE AND REEL DRAWING SHOWS M58-2500442R.
 6. THIS PRODUCT IS TAPED AND REELED IN GENERAL ACCORDANCE WITH EIA-481 (ELECTRONICS INDUSTRY ASSOCIATION).
 7. CUMMULATIVE TOLERANCE OVER 10 PITCHES = ±0.20mm.

PART No.	DIMENSION			PCS/REEL
	DIM 'E' ±0.30	DIM 'F'	DIM 'G'	
M58-2500342R	32.00	28.40	14.20	700
M58-2500442R	32.00	28.40	14.20	700
M58-2500842R	44.00	40.40	20.20±0.15	700
M58-2501042R	44.00	40.40	20.20±0.15	700



SECTION Y-Y



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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:
 FEMALE 0.5mm PITCH BOARD TO BOARD VERTICAL SMT

DRAWING NUMBER:
M58-250XX42R

SHT
 4 OF 4