

Customer Information Sheet

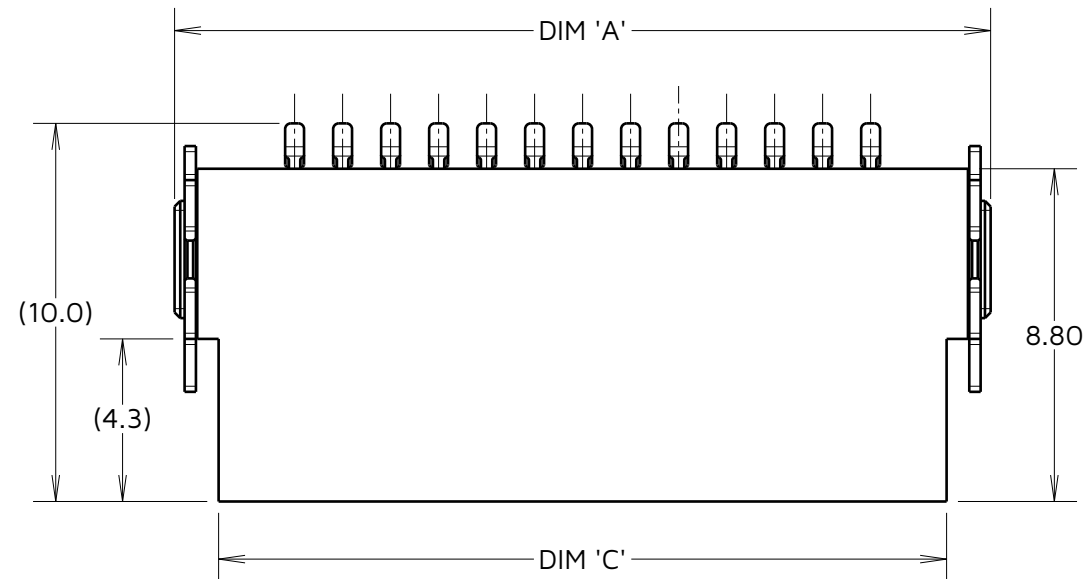
IF IN DOUBT - ASK

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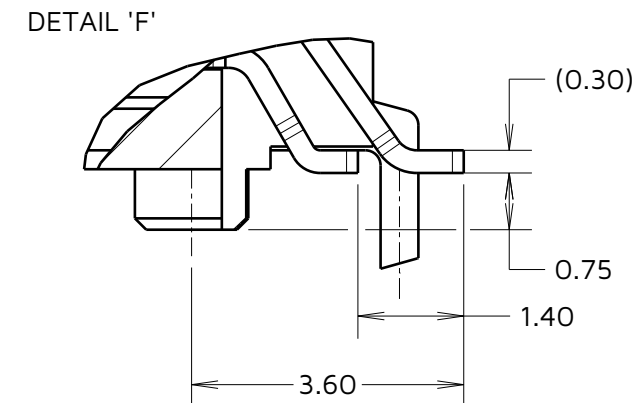
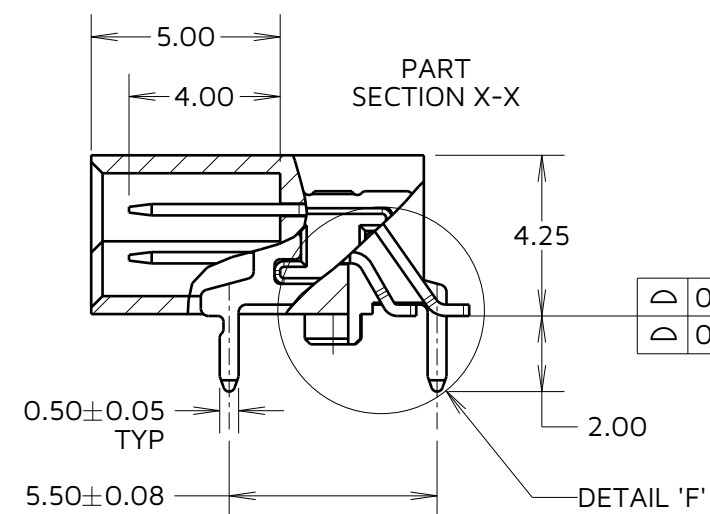
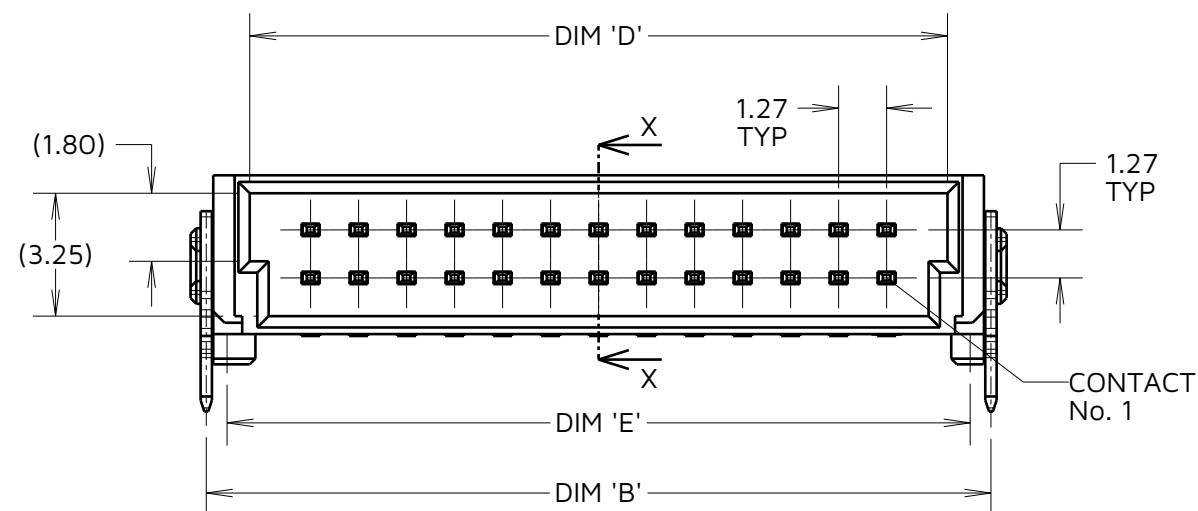
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



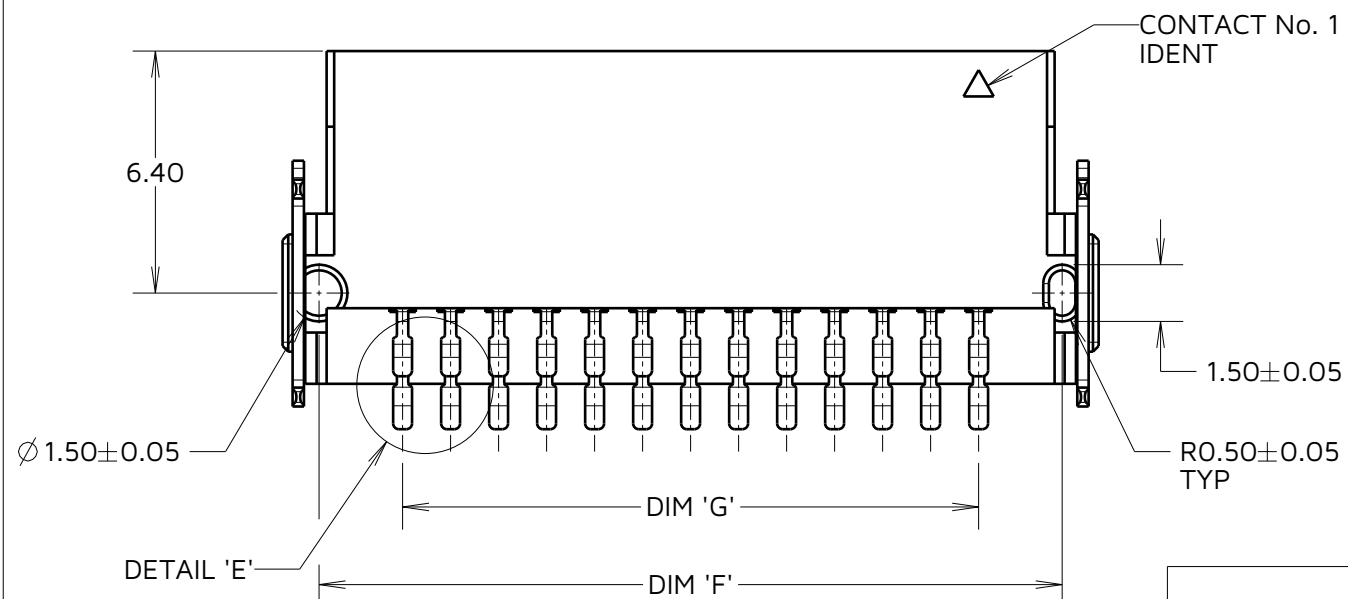
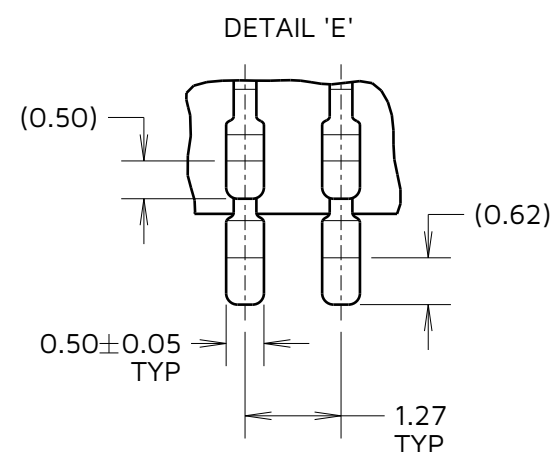
PART No.	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	DIM 'E'	DIM 'F'	DIM 'G'
M55-7151242R	12.70	11.87	10.37	9.57	8.57	10.77	6.35
M55-7151642R	15.24	14.41	12.91	12.11	11.11	13.31	8.89
M55-7152042R	17.78	16.95	15.45	14.65	13.65	15.85	11.43
M55-7152642R	21.59	20.76	19.26	18.46	17.46	19.66	15.24
M55-7153242R	25.40	24.57	23.07	22.27	21.27	23.47	19.05
M55-7154042R	30.48	29.65	28.15	27.35	26.35	28.55	24.13
M55-7155042R	36.83	36.00	34.50	33.70	32.70	34.90	30.48
M55-7156842R	48.26	47.43	45.93	45.13	44.13	46.33	41.91
M55-7158042R	55.88	55.05	53.55	52.75	51.75	53.95	49.53



ORDER CODE:
M55-715XX42R
TOTAL No. OF CONTACTS
12, 16, 20, 26, 32, 40, 50, 68, 80

SPECIFICATIONS:
MATERIAL:
HOUSING = HIGH TEMP, LCP, UL94V-0
CONTACT = PHOSPHOR BRONZE
RETAINING STRAP = BRASS
PLATING:
CONTACT = GOLD OVER NICKEL ON CONTACT AREA,
TIN OVER NICKEL ON TAILS
RETAINING STRAP = TIN OVER NICKEL
PACKING:
TAPE & REEL

FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C047XX (LATEST ISSUE)



- NOTES:
1. FOR TAPE AND REEL DETAILS SEE SHEET 4.
 2. FOR PCB LAYOUT SEE SHEET 5.
 3. ALL TOLERANCES ARE ± 0.20 , UNLESS OTHERWISE STATED.

HARWIN

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\\ TOLERANCES //

~~X. = ±1mm
X.X = ±0.50mm
X.XX = ±0.20mm
X.XXX = ±0.01mm~~

ANGLES = $\pm 5^\circ$
UNLESS STATED

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MATTER SET OUT HEREON ARE
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AND MUST NOT BE DISCLOSED,
LOANED, COPIED OR USED FOR
MANUFACTURING, TENDERING OR FOR
ANY OTHER PURPOSE WITHOUT THEIR
WRITTEN PERMISSION

MATERIAL & FINISH:

SEE ABOVE

TITLE: KONTROL 1.27mm PITCH
RIGHT-ANGLE MALE
PLUG THR ASSEMBLY

DRAWING NUMBER:
M55-715XX42R

OF 5

RA	2	06.06.25	36141
NAME	ISS.	DATE	CN/CO
APPROVED: R.ALEXANDER			
CHECKED:		J.DEAN	
DRAWN:		R.ALEXANDER	

Customer Information Sheet

IF IN DOUBT - ASK

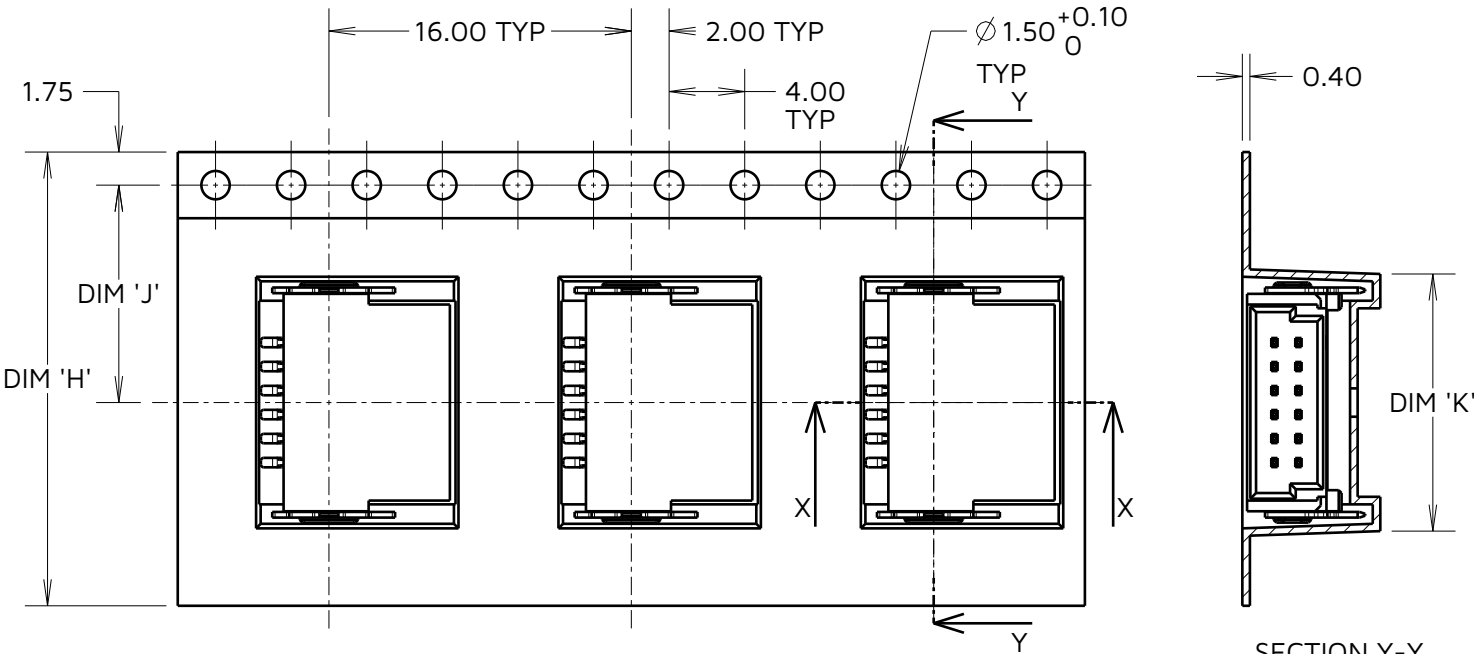
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NOT TO SCALE

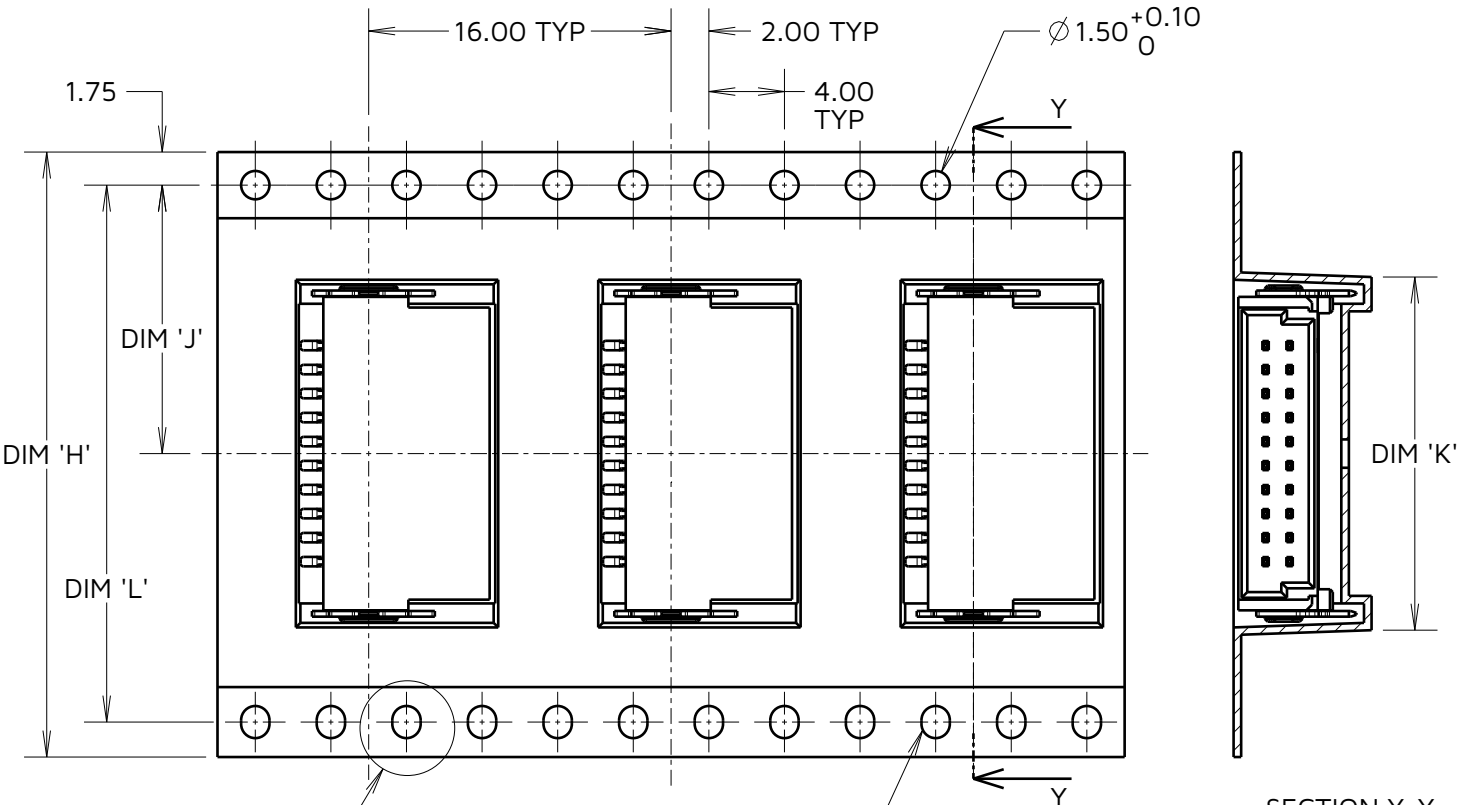
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

TAPE DETAILS FOR 12 TO 16 CONTACT CONNECTORS

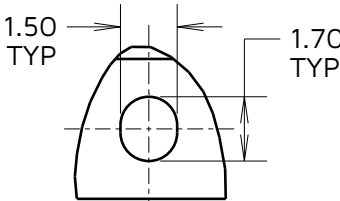


TAPE DETAILS FOR 20 TO 80 CONTACT CONNECTORS



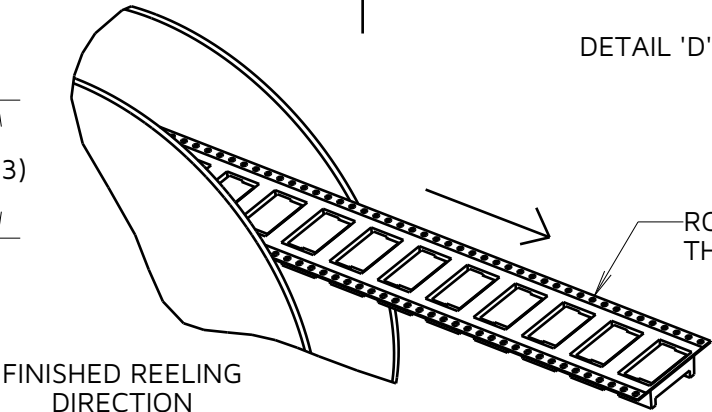
DETAIL 'D'

ELONGATED SPROCKET HOLES

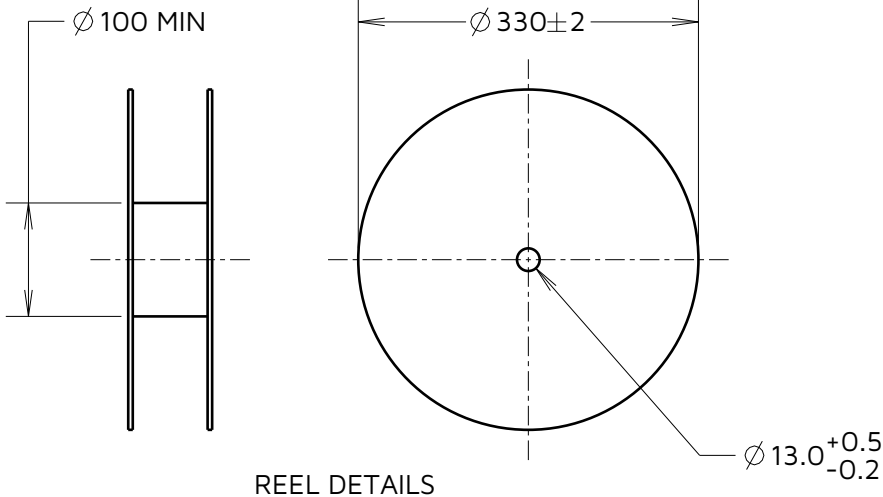


DETAIL 'D'

ORDER CODE:
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FINISHED REELING DIRECTION



REEL DETAILS

TABLE 2: PACKING TAPE DETAILS

PART No.	DIMENSIONS				PACK QTY (PCS)
	DIM 'H' ±0.30	DIM 'J'	DIM 'K'	DIM 'L'	
M55-7151242R	24.00	11.50	13.6	-	500
M55-7151642R	24.00	11.50	16.1	-	500
M55-7152042R	32.00	14.20	18.7	28.40	500
M55-7152642R	44.00	20.20	22.5	40.40	500
M55-7153242R	44.00	20.20	26.3	40.40	500
M55-7154042R	44.00	20.20	31.4	40.40	500
M55-7155042R	56.00	26.20	37.7	52.40	500
M55-7156842R	72.00	34.20	49.2	68.40	500
M55-7158042R	72.00	34.20	56.8	68.40	500

- NOTES:
- PRODUCT TAPE AND REELED IN GENERAL ACCORDANCE WITH EIA-481 (ELECTRICAL INDUSTRIES ASSOCIATION).
 - FOR COMPONENT LEVEL DETAILS SEE SHEET 3.
 - FOR PCB LAYOUT SEE SHEET 5.

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TOLERANCES
X. = ±1mm
X.X = ±0.50mm
X.XX = ±0.20mm
X.XXX = ±0.01mm
ANGLES = ±5°
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MATERIAL & FINISH:

SEE SHEET 3

TITLE: **KONTROL 1.27mm PITCH
RIGHT-ANGLE MALE
PLUG THR ASSEMBLY**

DRAWING NUMBER:
M55-715XX42R

SHT
4
OF
5

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ALL DIMENSIONS IN mm

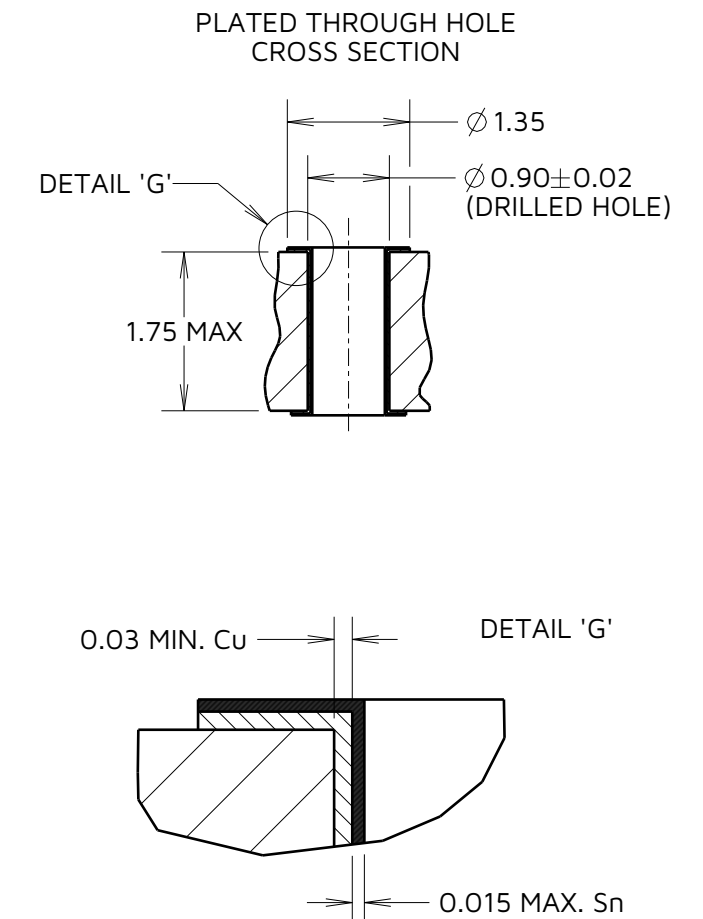
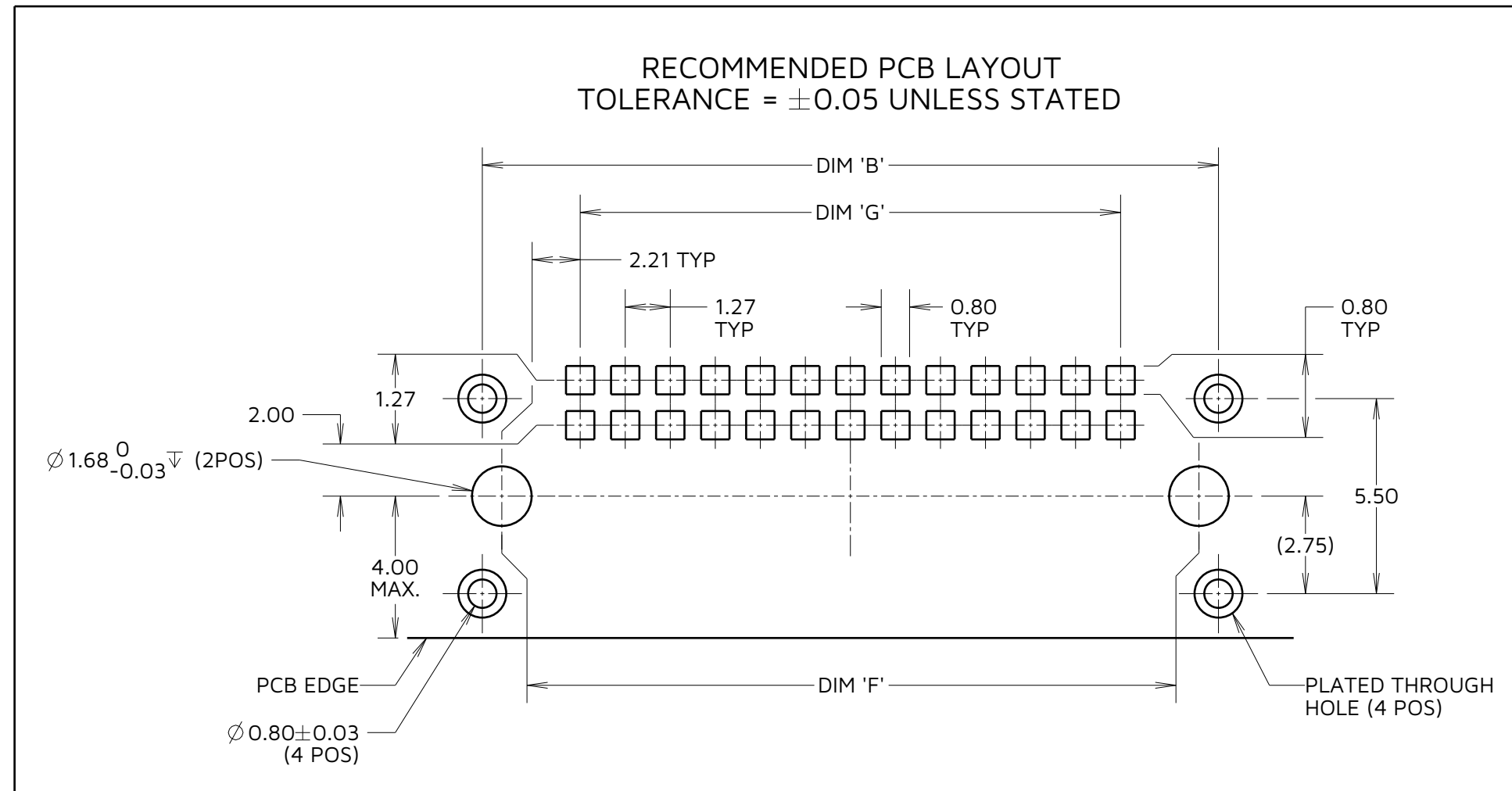


TABLE 3: PCB DIMENSIONS

PART No.	DIM 'B'	DIM 'F'	DIM 'G'
M55-7151242R	11.87	10.77	6.35
M55-7151642R	14.41	13.31	8.89
M55-7152042R	16.95	15.85	11.43
M55-7152642R	20.76	19.66	15.24
M55-7153242R	24.57	23.47	19.05
M55-7154042R	29.65	28.55	24.13
M55-7155042R	36.00	34.90	30.48
M55-7156842R	47.43	46.33	41.91
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TOLERANCES

X. = $\pm 1\text{mm}$
X.X = $\pm 0.50\text{mm}$
X.XX = $\pm 0.20\text{mm}$
X.XXX = $\pm 0.01\text{mm}$

ANGLES = $\pm 5^\circ$
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SEE SHEET 3

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DRAWING NUMBER:
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SHT
5
OF 5

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