

Customer Information Sheet

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

ORDER CODE:

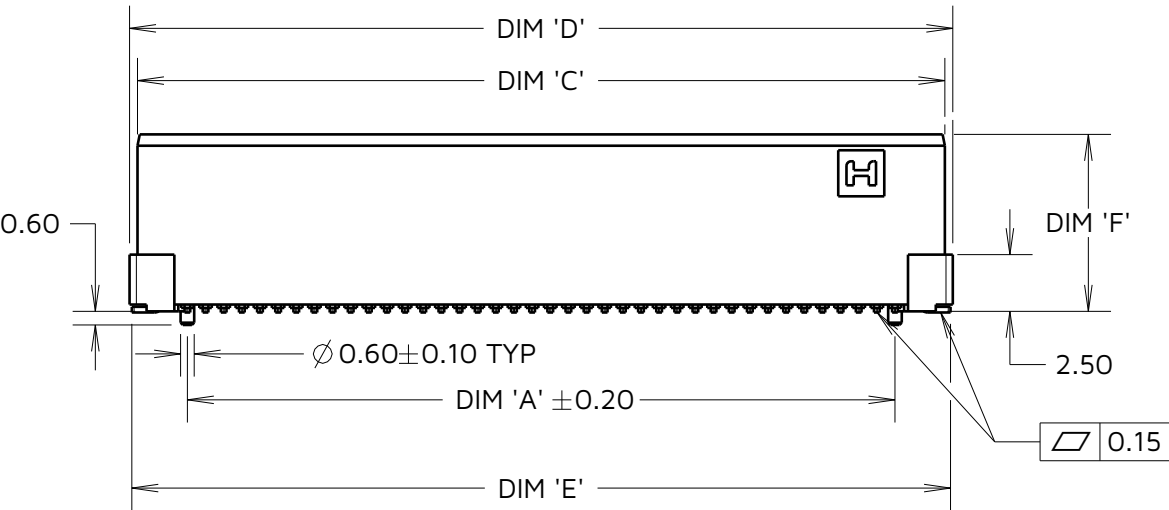
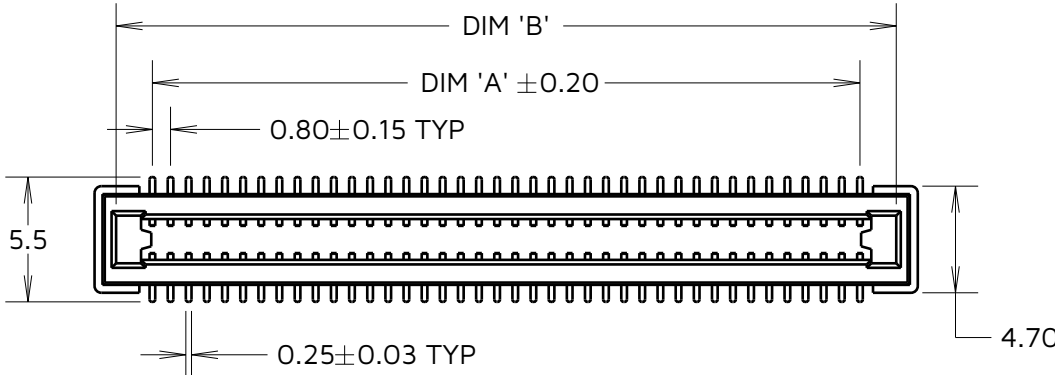
F30-10XXXX45R

HEIGHT:
SEE TABLE 1

No. OF CONTACTS:
SEE TABLE 1

TABLE 1: VARIANTS

PART No.	CONNECTOR HEIGHT DIM 'F'	No. OF CONTACTS		
F30-100XXX45R	6.8	60	80	-
F30-101XXX45R	7.8	60	80	-
F30-102XXX45R	19.75±0.25	60	80	100



RECOMMENDED PCB LAYOUT (±0.05)

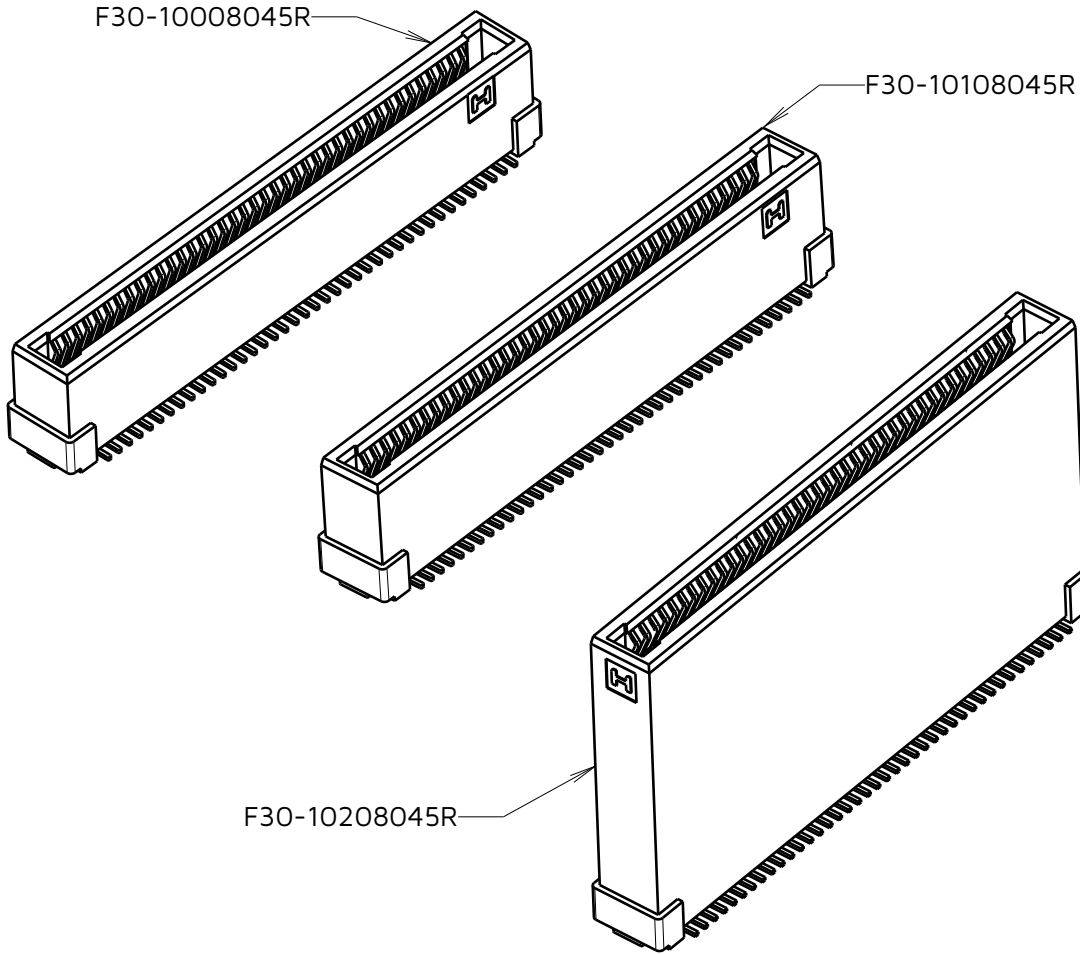
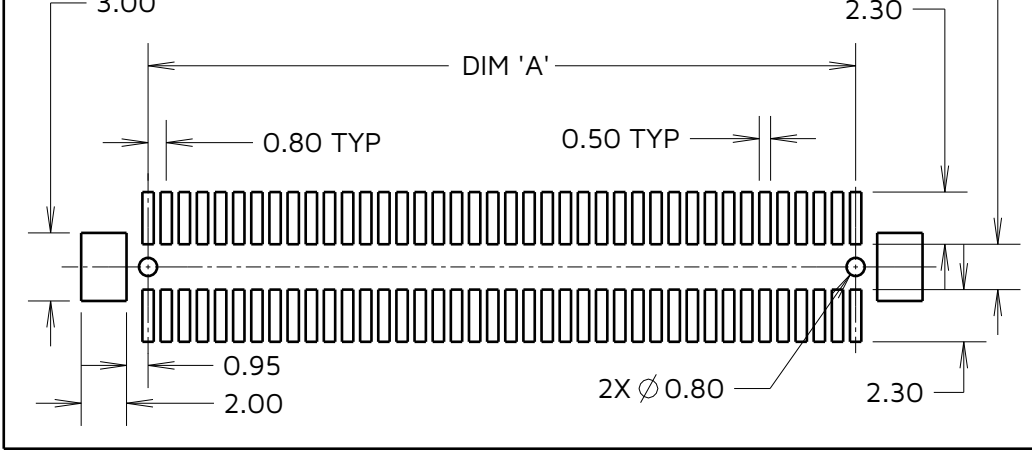


TABLE 2: DIMENSIONS

No. OF CONTACTS	DIM 'A'	DIM B'	DIM 'C'	DIM 'D'	DIM 'E'
60	23.20	26.40	27.60	28.30	28.10
80	31.20	34.40	35.60	36.30	36.10
100	39.20	42.40	43.60	44.30	44.10

TOLERANCES	
X. = ±0.30mm	X.° = ±5.0°
.X = ±0.25mm	.X° = ±3.0°
.XX = ±0.15mm	.XX° = ±2.0°
.XXX = ±0.10mm	.XXX° = ±1.0°

JD	3	02.09.24	34146
NAME	ISS.	DATE	CN/CO
APPROVED: J.DEAN			
CHECKED: A.BOXALL			
DRAWN: A.BOXALL			

NOTES:
1. SEE COMPONENT SPECIFICATION C057XX (LATEST ISSUE) FOR COMPLETE CONNECTOR SPECIFICATIONS.
2. SEE SHEET 4 FOR TAPE AND REEL DETAILS.
3. PART SHOWN IS F30-10108045R, SEE ORDER CODE FOR POSSIBLE CONFIGURATIONS.

HARWIN

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

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MATERIAL:

SEE NOTE 1

TITLE:
0.8mm PITCH FEMALE FLECTO CONNECTOR

DRAWING NUMBER:
F30-10XXXX45R

SHT
3
OF
4

Customer Information Sheet

IF IN DOUBT - ASK

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NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

ORDER CODE:

F30-10XXXX45R

HEIGHT:
SEE TABLE 1

No. OF CONTACTS:
SEE TABLE 1

ACETATE TAPE

SEE NOTE 7

DIM 'A'±0.15

DIM 'B'

DIM 'C'±0.30

SEE NOTE 7

SECTION Y-Y

Ø 330 MIN

Ø 13^{+0.5}_{-0.2}

1.70^{+0.15}_{-0.05} TYP

1.50^{+0.10}₀ TYP

ACETATE TAPE(4.60)

DIM 'D'

SECTION X-X

ELONGATED SPROCKET HOLES

REEL DIRECTION



ELONGATED SPROCKET HOLES

TABLE 3: DIMENSIONS

HEIGHT	No. OF CONTACTS	DIM 'A'	DIM B'	DIM 'C'	DIM 'D'	DIM 'E'	REEL QTY
0	60	26.20	52.40	56.00	08.08	16.00	500PCS
	80				09.08		400PCS
1	60	34.20	68.40	72.00	20.85	24.00	100PCS
	80						
	100						

NOTES:

- PRODUCT TAPE AND REELED IN ACCORDANCE WITH EIA-481 STANDARD.
- CARRIER TAPE MATERIAL: BLACK POLYSTYRENE.
- TAPE POCKETS MAY DIFFER VISUALLY FROM DRAWING.
- POSITION OF HARWIN LOGO IS NOT CRITICAL AND MAY BE IN EITHER MARKED POSITION

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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:

SEE NOTE 5

TITLE:

0.8mm PITCH FEMALE FLECTO CONNECTOR

DRAWING NUMBER:

F30-10XXXX45R

SHT
4
OF
4

JD	3	02.09.24	34146
NAME	ISS.	DATE	CN/CO
APPROVED: J.DEAN			
CHECKED: A.BOXALL			
DRAWN: A.BOXALL			

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Harwin:](#)

[F30-10106045R](#) [F30-10210045R](#) [F30-10108045R](#) [F30-10208045R](#) [F30-10008045R](#) [F30-10206045R](#) [F30-10006045R](#)