

Customer Information Sheet

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

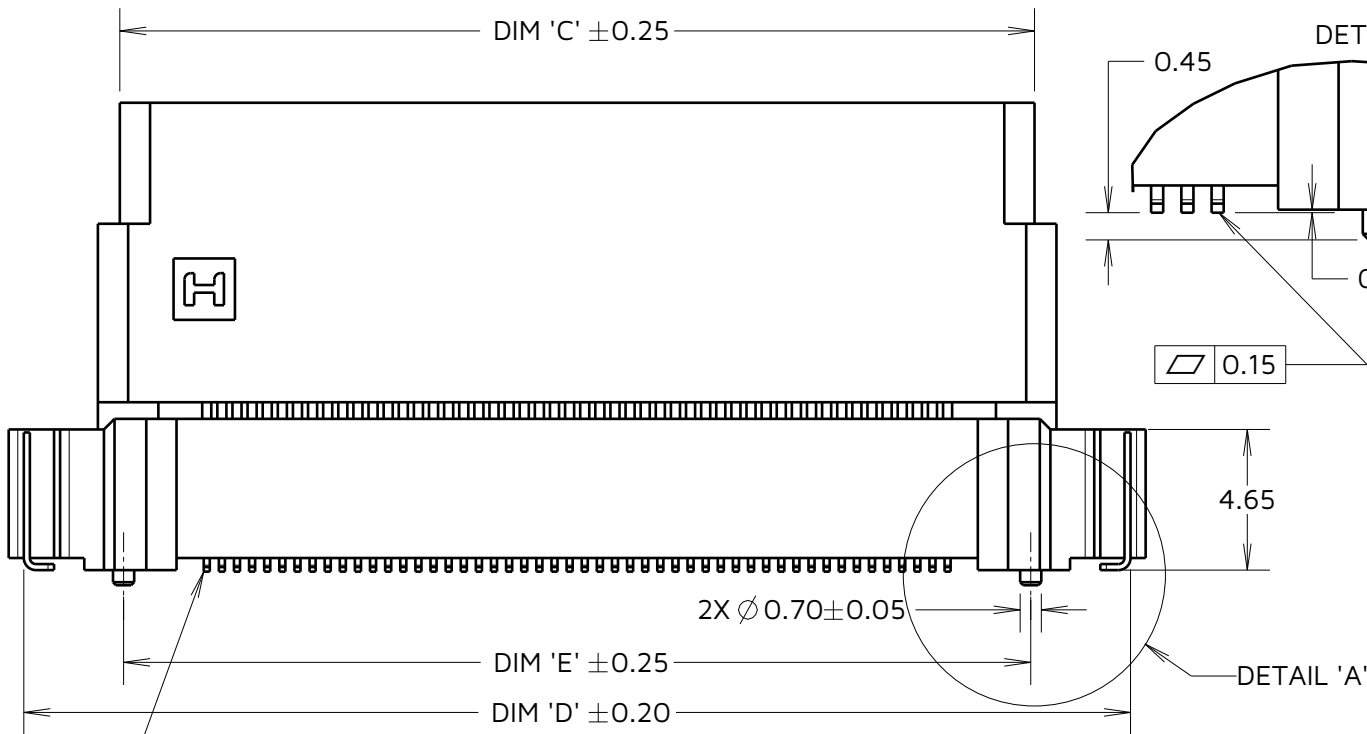
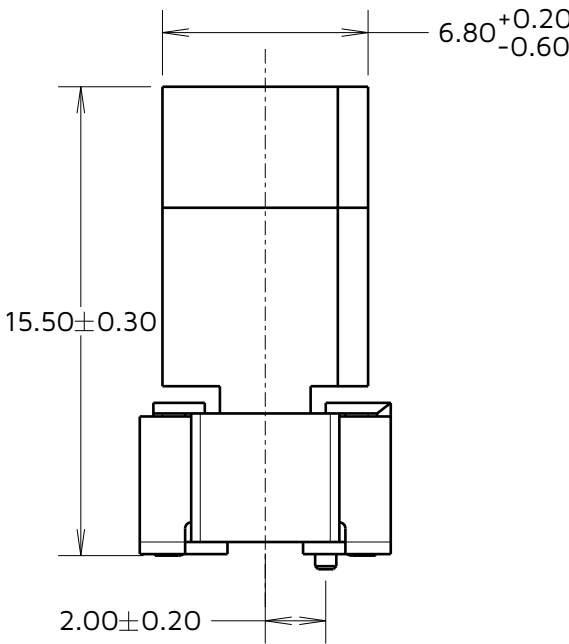
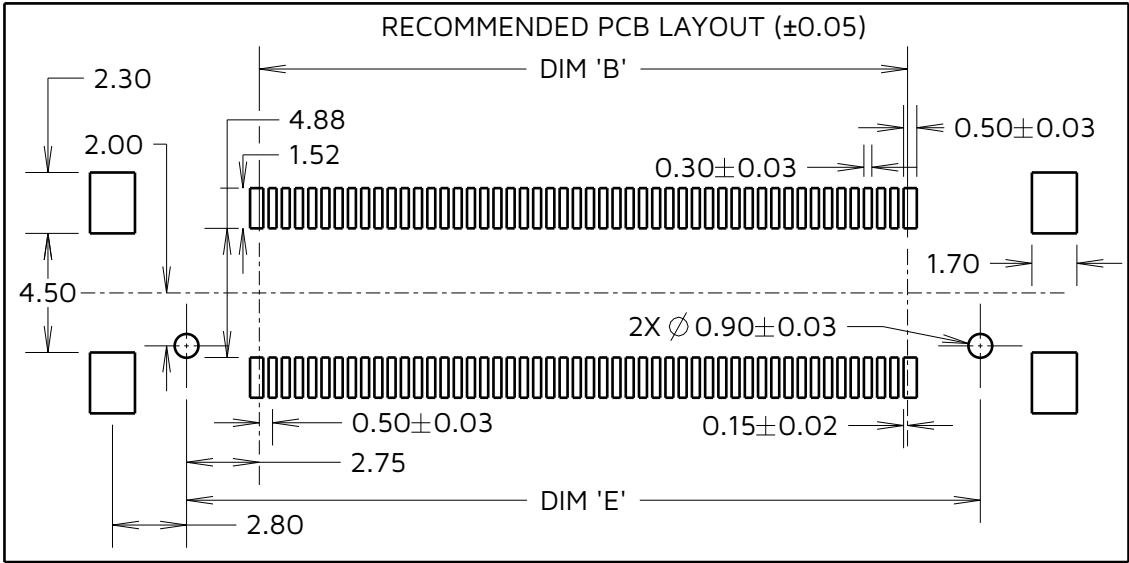
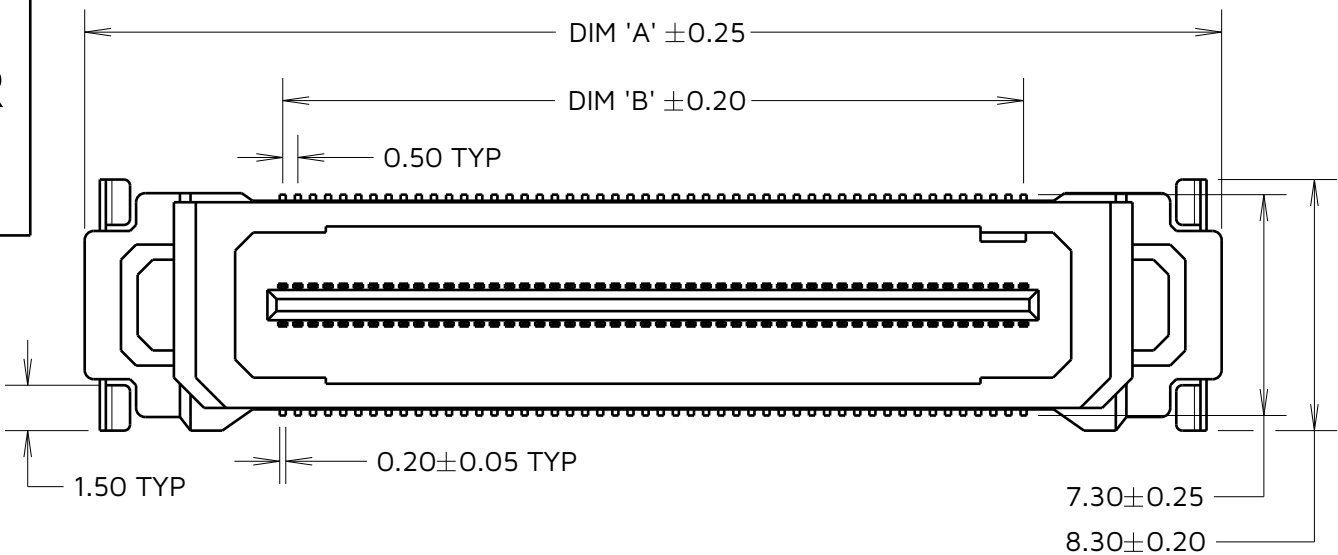
ALL DIMENSIONS IN mm

ORDER CODE:

F10-200XXX45R

No. OF CONTACTS:

030, 040, 060, 080, 100, 120, 140, 160



DETAIL 'A'

ORIENTATION FEATURE

T+R ORIENTATION REFERENCE

TABLE 1: DIMENSIONS

No. OF CONTACTS	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	DIM 'E'
30	20.10	7.00	12.75	19.10	12.50
40	22.60	9.50	15.25	21.60	15.00
60	27.60	14.50	20.25	26.60	20.00
80	32.60	19.50	25.25	31.60	25.00
100	37.60	24.50	30.25	36.60	30.00
120	42.60	29.50	35.25	41.60	35.00
140	47.60	34.50	40.25	46.60	40.00
160	52.60	39.50	45.25	51.60	45.00

TOLERANCES	
X. = ± 0.30 mm	X.° = $\pm 5.0^\circ$
.X = ± 0.25 mm	.X° = $\pm 3.0^\circ$
.XX = ± 0.15 mm	.XX° = $\pm 2.0^\circ$
.XXX = ± 0.10 mm	.XXX° = $\pm 1.0^\circ$

JD	2	30.08.24	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 & REEL DETAILS
3. PART SHOWN IS F10-20010045R, SEE ORDER CODE FOR POSSIBLE CONFIGURATIONS.

HARWIN

www.harwin.com

TOLERANCES
X. = ± 1 mm
X.X = ± 0.50 mm
X.XX = ± 0.20 mm
X.XXX = ± 0.01 mm
ANGLES = $\pm 5^\circ$
UNLESS STATED

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MATERIAL:

SEE NOTE 1

TITLE: 0.5mm PITCH MALE FLEETO CONNECTOR SIGNAL CONTACTS

DRAWING NUMBER: F10-200XXX45R

SHT 3 OF 4

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ACETATE TAPE

ORIENTATION FEATURE

ACETATE TAPE
(DIM 'D')

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

$1.50^{+0.10}_0$ TYP

REEL DIRECTION

ELONGATED SPROCKET HOLES

$\varnothing 1.50^{+0.10}_0$ TYP

4.00 TYP

20.00 TYP

2.00 ± 0.15 TYP

1.75

0.50 ± 0.05

DIM 'A' ± 0.15

DIM 'B'

DIM 'C' ± 0.30

SECTION X-X

T+R ORIENTATION REFERENCE +
HARWIN LOGO ON THIS SIDE

ACETATE TAPE (7.40)

16.70

SECTION Y-Y

TABLE 2: DIMENSIONS

No. OF CONTACTS	DIM 'A'	DIM 'B'	DIM 'C'	(DIM 'D')
30	20.20	40.40	44.00	8.0
40		40.40	44.00	
60		40.40	44.00	
80	26.20	52.40	56.00	25.5
100	34.20	68.40	72.00	
120		68.40	72.00	
140		68.40	72.00	
160	40.20	85.40	88.00	

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- NOTES:
- PRODUCT TAPE AND REELED IN ACCORDANCE WITH EIA-481 STANDARD.
 - NUMBER OF COMPONENTS PER REEL: 150PCS
 - CARRIER TAPE MATERIAL: BLACK POLYSTYRENE.
 - TAPE POCKETS MAY DIFFER VISUALLY FROM DRAWING.

HARWIN

www.harwin.com

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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MATERIAL:

SEE NOTE 6

TITLE: 0.5mm PITCH MALE FLETO CONNECTOR SIGNAL CONTACTS

DRAWING NUMBER:
F10-200XXX45R

SHT
4
OF
4