

Customer Information Sheet

DRAWING No.: F10-290XX46R

SHEET 3 OF 4

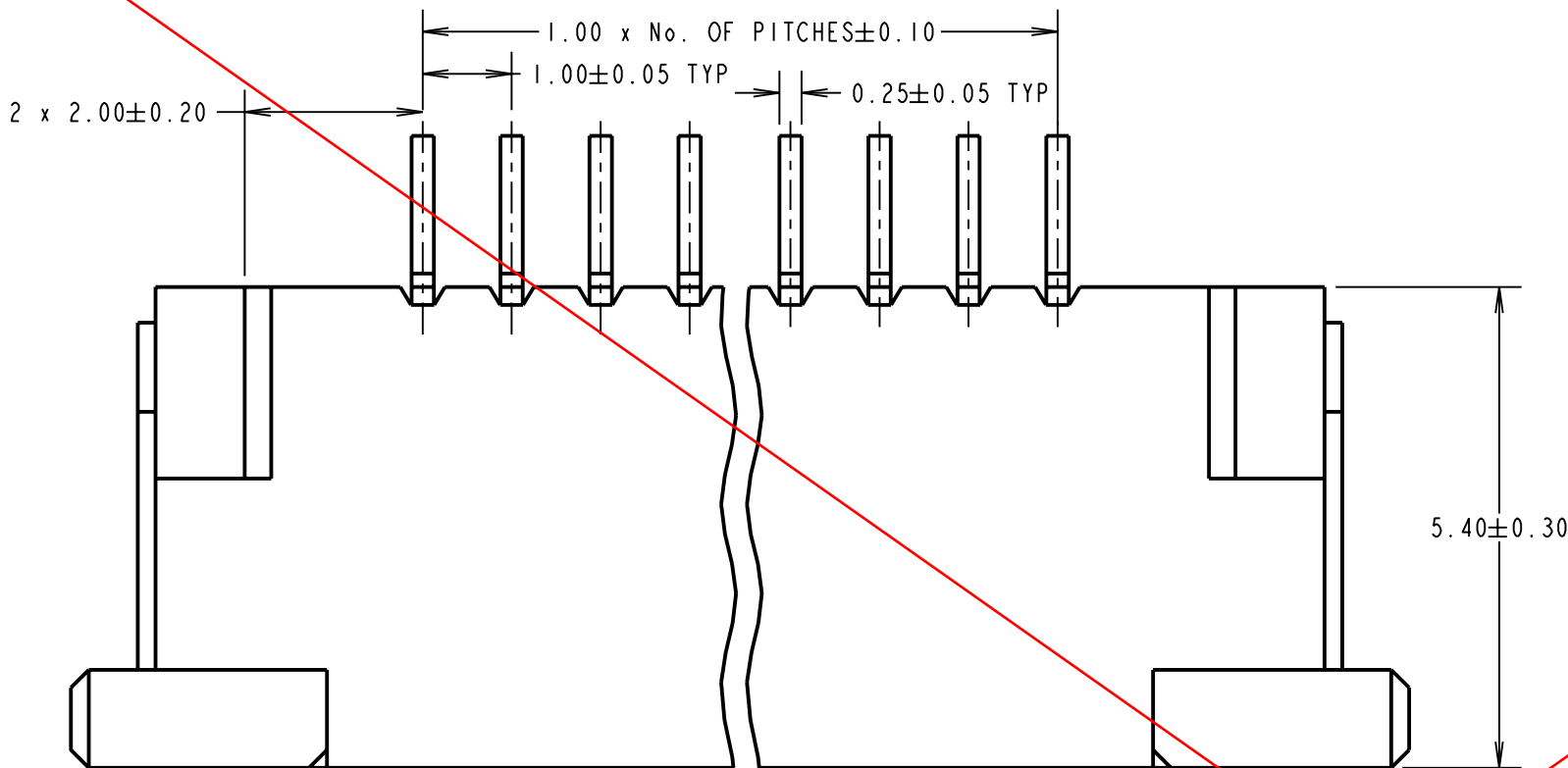
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATIONS:

MATERIAL:

MOULDINGS - PPS UL94V-0, BLACK
CONTACTS & RETAINER: PHOSPHOR BRONZE

FINISH:

CONTACTS & RETAINER: 0.4 μ 100% TIN OVER 0.2 μ NICKEL

ELECTRICAL:

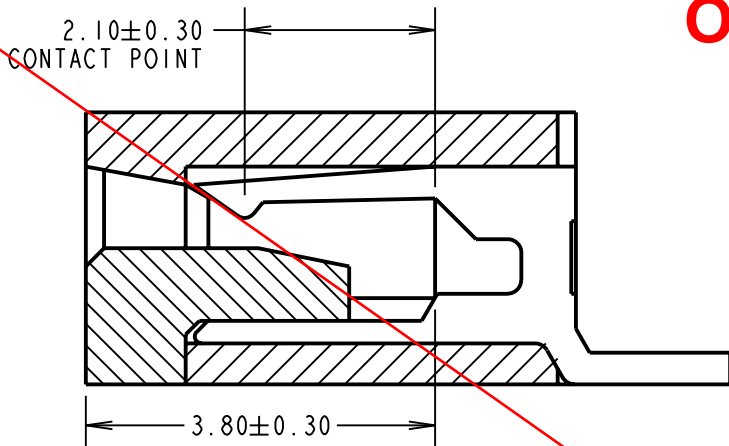
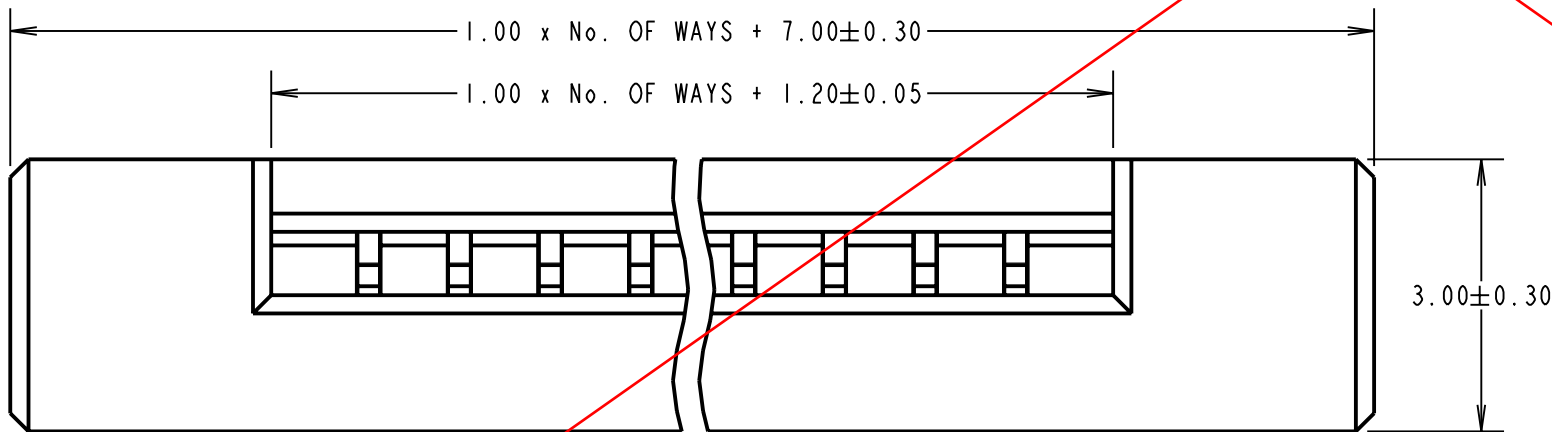
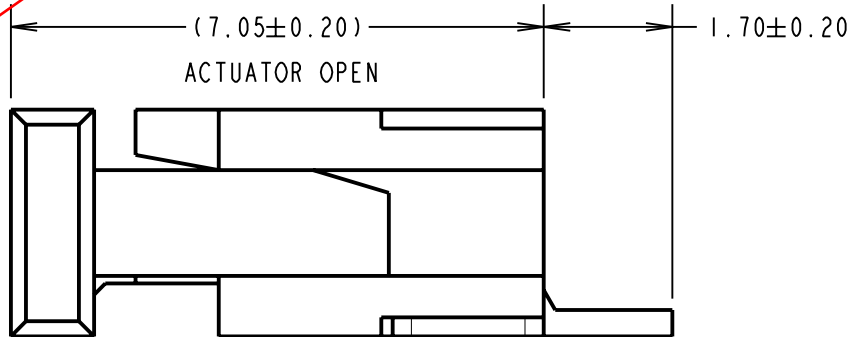
CURRENT RATING: 1A AC/DC MAX
VOLTAGE RATING: 125V AC/DC MAX
CONTACT RESISTANCE: 20 MILLIOHMS MAX
INSULATION RESISTANCE: 100 Ω MIN
DIELECTRIC WITHSTANDING: 500V AC FOR 1 MINUTE

MECHANICAL:

FPC RETENTION FORCE: 3.9 + (0.5 x No. OF WAYS) MIN
DURABILITY: 30 CYCLES

ENVIRONMENTAL:

TEMPERATURE RANGE: -20°C TO +85°C
RESISTANCE TO SOLDER HEAT: 350°C FOR 3 SECONDS
FOR COMPLETE SPECIFICATION SEE COMPONENT SPECIFICATION C030XX (LATEST ISSUE).



SECTION X-X
ACTUATOR CLOSED

OBSOLETE

ORDER CODE:
F10-290XX46R

No. OF WAYS
03 TO 38
FINISH
46 - 100% TIN

NOTES:
1. FOR REELING DETAILS SEE SHEET 4.

HARWIN

HARWIN USA TEL: 603 893 5376 FAX: 603 893 5396 mis@harwin.com	HARWIN Europe (UK) TEL: 023 9231 4545 FAX: 023 9231 4590 mis@harwin.co.uk	HARWIN Asia TEL: +65 6 779 4909 FAX: +65 6 779 3868 mis@harwin.com.sg
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TOLERANCES
X. = ± 1 mm
X.X = ± 0.25 mm
X.XX = ± 0.10 mm
X.XXX = ± 0.01 mm
ANGLES = $\pm 5^\circ$
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH:

SEE ABOVE

S/AREA:

mm²

TITLE: 1.00mm PITCH SMT
HORIZONTAL TOP
CONTACT FPC (TAPE & REEL)

DRAWING NUMBER:

F10-290XX46R

SHT

3 OF 4

SB	8	01.04.11	10825
NAME	ISS.	DATE	C/NOT
APPROVED:		S.BENNETT	
CHECKED:		R.ADDE	
DRAWN:		D.BECK	
CUSTOMER REF.:			
ASSEMBLY DRG:			

Customer Information Sheet

DRAWING No.: F10-290XX46R

SHEET 4 OF 4

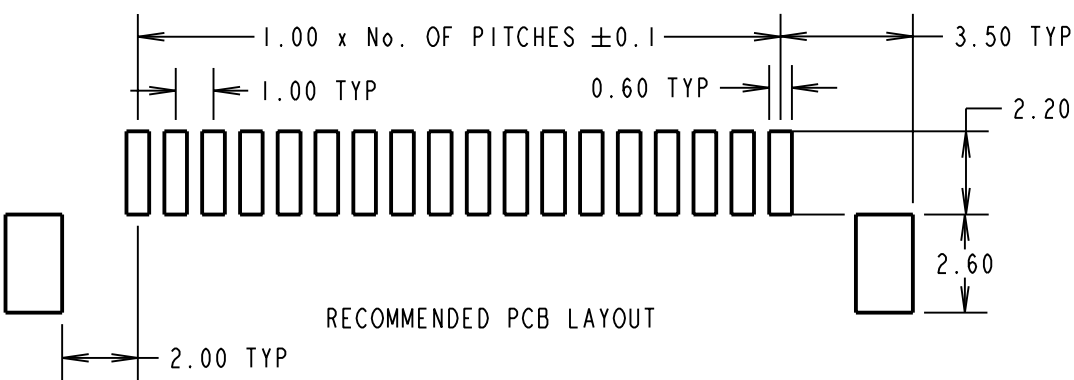
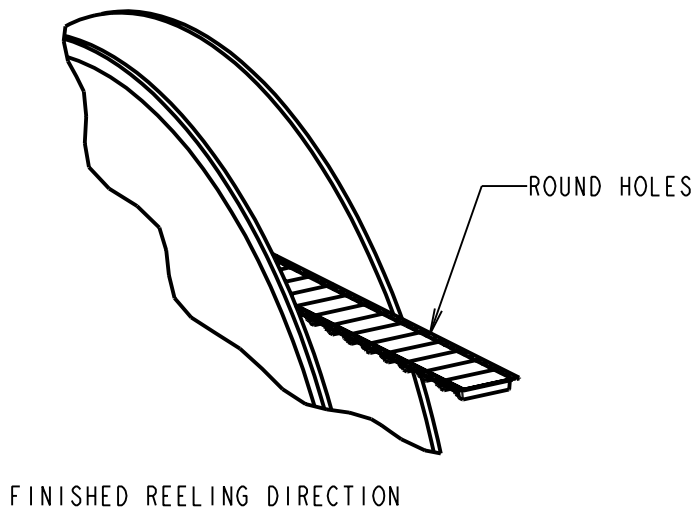
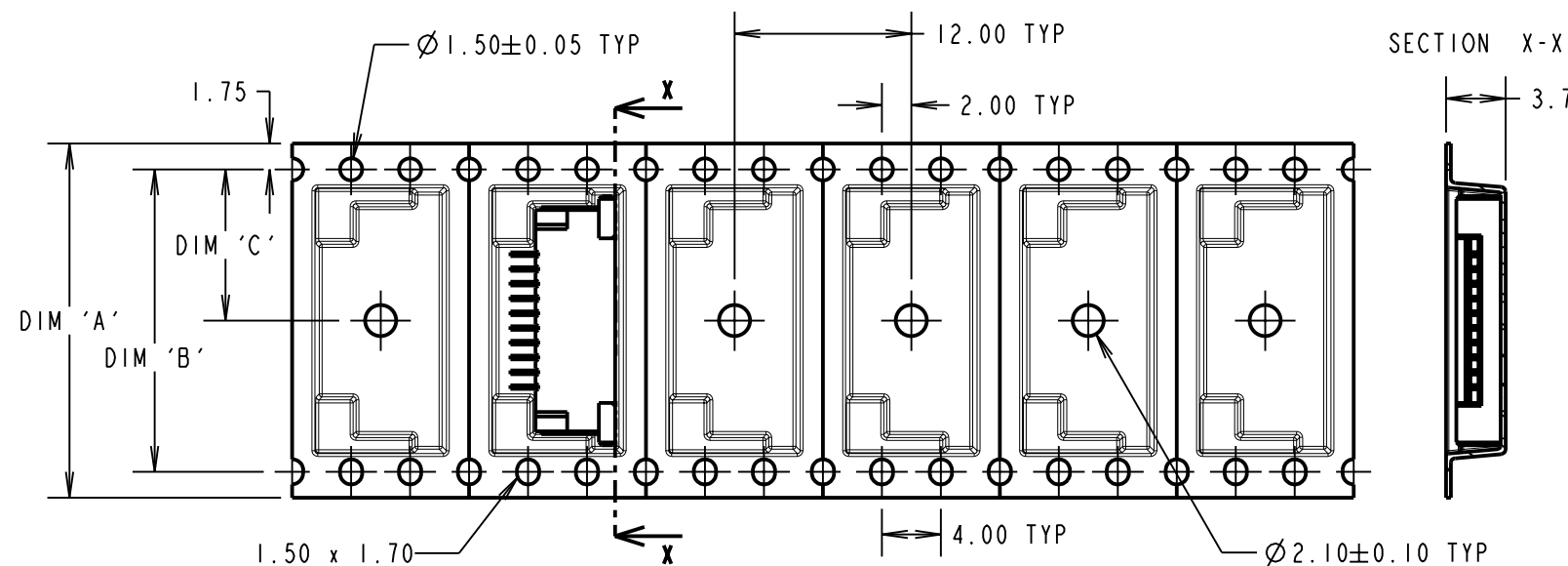
IF IN DOUBT - ASK

(C)

NOT TO SCALE

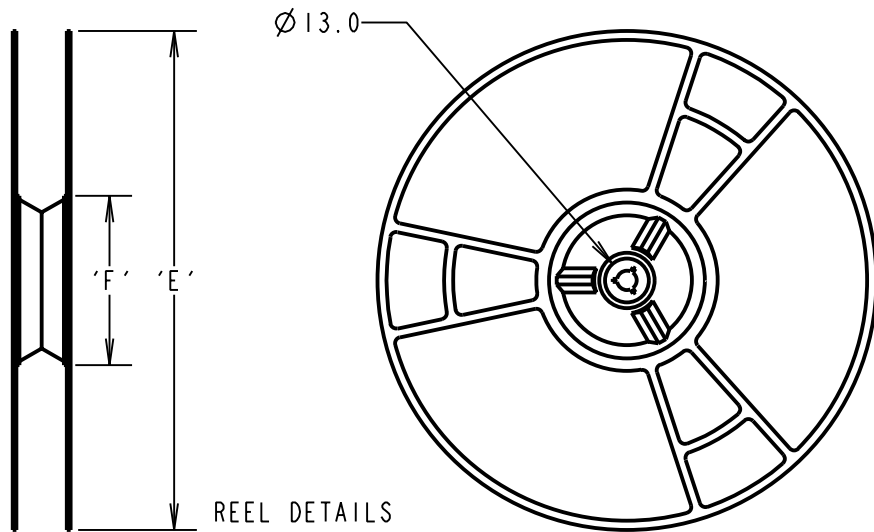
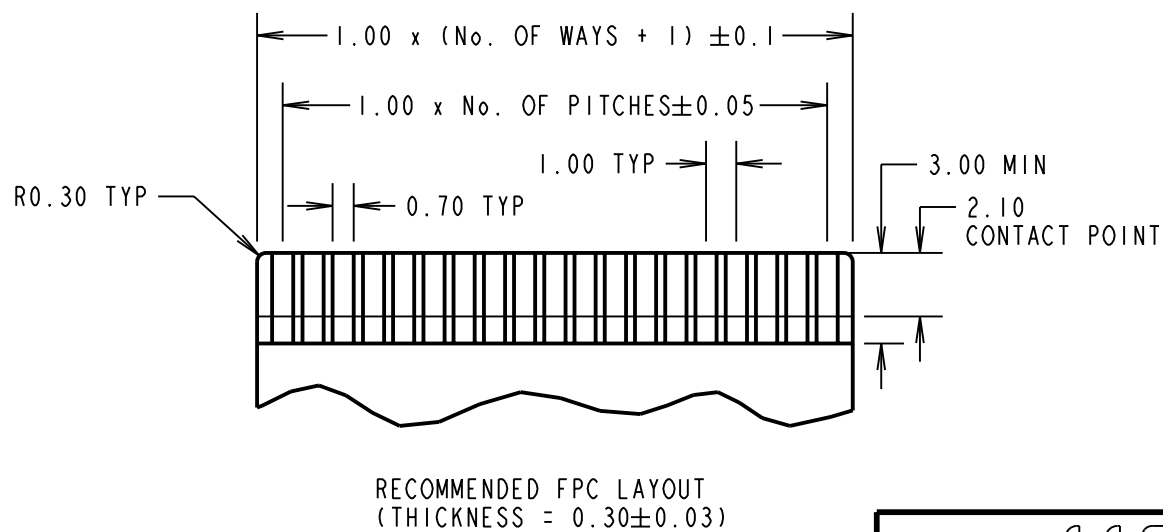
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



- NOTES:
1. FOR CONNECTOR DIMENSIONS SEE SHEET 3.
 2. QUANTITY OF COMPONENTS PER REEL = 1500
 3. TAPE & REELING TO BE IN ACCORDANCE WITH ELECTRONIC INDUSTRIES ASSOCIATION EIA-481-2-A.

HARWIN PART No.	NO. OF WAYS	DIMENSION ±0.20				
		'A'	'B'	'C'	'E'	'F'
F10-290XX46R	03 TO 11	24.0		11.5	330	62
F10-290XX46R	12 TO 15	32.0	28.4	14.2		
F10-290XX46R	16 TO 26	44.0	40.4	20.2	360	100
F10-290XX46R	27 TO 38	56.0	52.4	26.2		



SB	8	01.04.11	10825
NAME	ISS.	DATE	C/NOTE
APPROVED: S.BENNETT			
CHECKED: R.ADDE			
DRAWN: D.BECK			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN			THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER SET OUT HEREON ARE CONFIDENTIAL AND COPYRIGHT PROPERTY OF THE HARWIN GROUP AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING, TENDERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR WRITTEN PERMISSION.	TOLERANCES X. = ±1mm X.X = ±0.25mm X.XX = ±0.10mm X.XXX = ±0.01mm ANGLES = ±5° UNLESS STATED	MATERIAL: FINISH: S/AREA: mm ²	TITLE: 1.00mm PITCH SMT HORIZONTAL TOP CONTACT FPC (TAPE & REEL)	
HARWIN USA TEL: 603 893 5376 FAX: 603 893 5396 mis@harwin.com	HARWIN Europe (UK) TEL: 023 9231 4545 FAX: 023 9231 4590 mis@harwin.co.uk	HARWIN Asia TEL: +65 6 779 4909 FAX: +65 6 779 3868 mis@harwin.com.sg				DRAWING NUMBER: F10-290XX46R	SHT 4 OF 4

Mouser Electronics

Authorized Distributor

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

Harwin:

[F10-2900346R](#) [F10-2900446R](#) [F10-2900546R](#) [F10-2900646R](#) [F10-2900746R](#) [F10-2900846R](#) [F10-2901046R](#)
[F10-2901146R](#) [F10-2901246R](#) [F10-2901346R](#) [F10-2901446R](#) [F10-2901546R](#) [F10-2901646R](#) [F10-2901746R](#) [F10-](#)
[2901846R](#) [F10-2901946R](#) [F10-2902046R](#) [F10-2902146R](#) [F10-2902246R](#) [F10-2902346R](#) [F10-2902446R](#) [F10-](#)
[2902546R](#) [F10-2902646R](#) [F10-2902746R](#) [F10-2902846R](#) [F10-2902946R](#) [F10-2903046R](#)