

Customer Information Sheet

DRAWING No.: M22-655XX42R

SHEET 3 OF 4

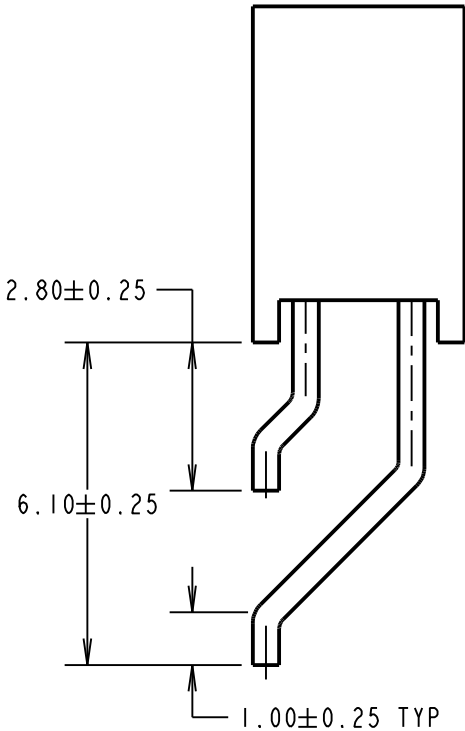
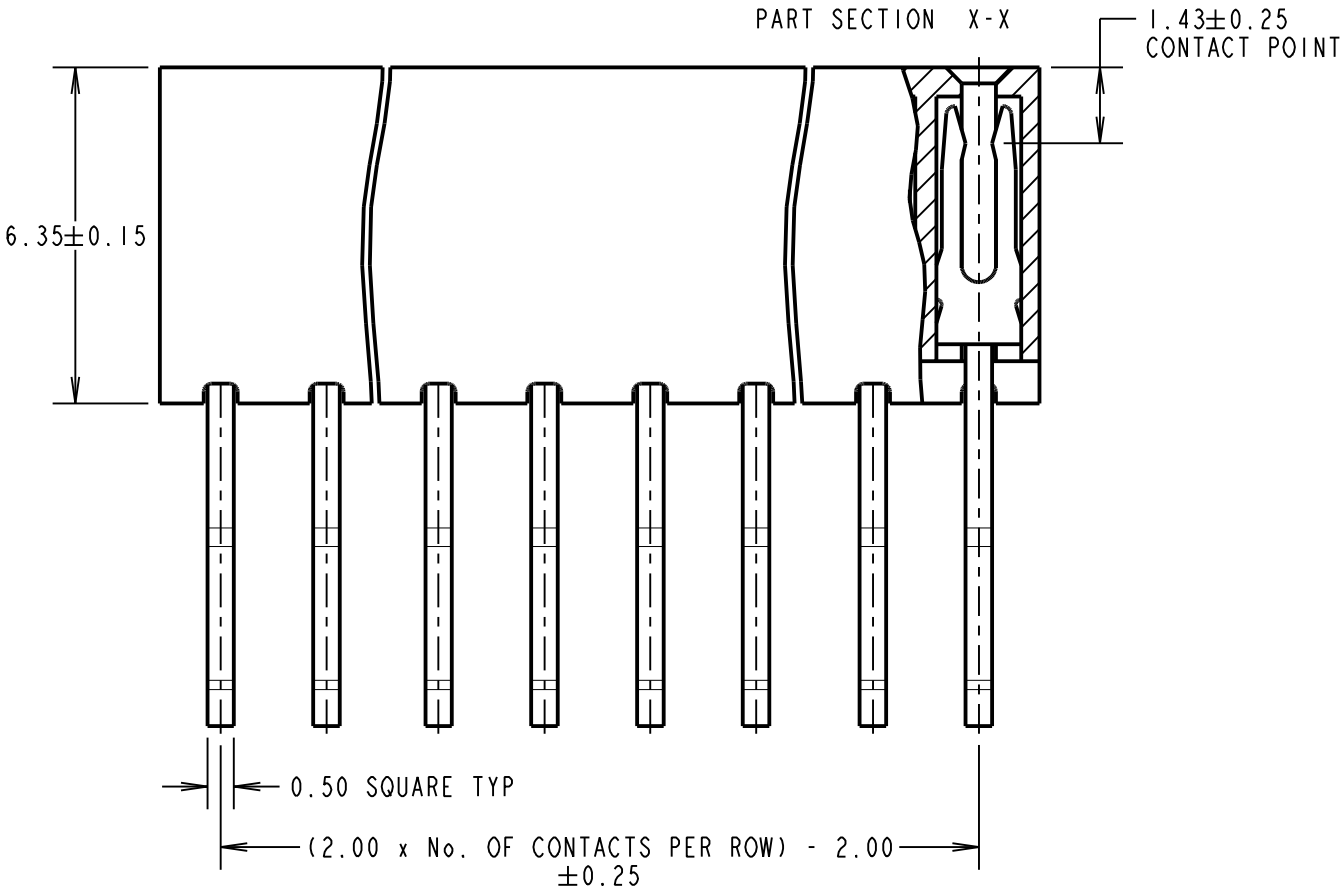
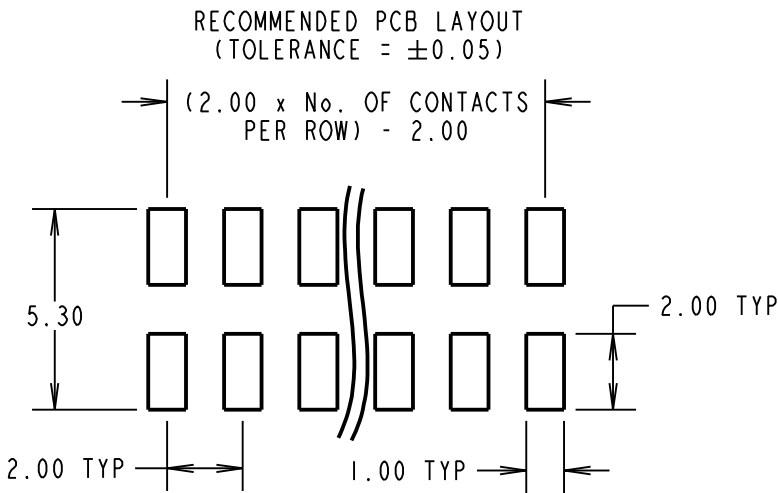
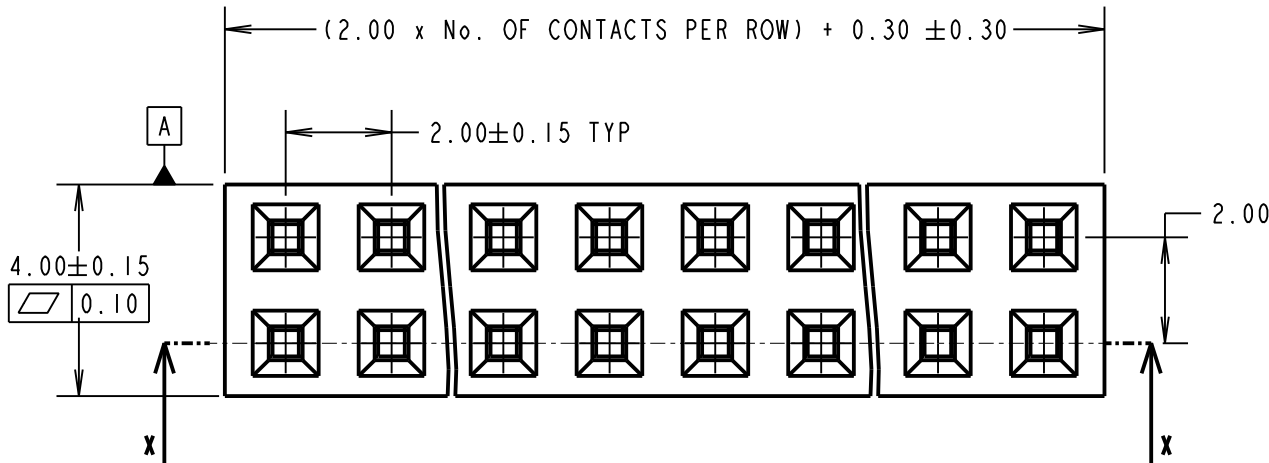
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



ORDER CODE: **M22-655XX42R**

No. OF CONTACTS PER ROW: 02-06, 08, 10

COMPONENT SPECIFICATIONS:

MATERIAL:
MOULD = GLASS FILLED LCP, UL94V-0
CONTACTS = PHOSPHOR BRONZE

FINISH:
CONTACT = 0.015μ MIN GOLD FLASH OVER
 $0.76-2.03\mu$ NICKEL
TAIL = $2.03-5.08\mu$ TIN OVER $0.76-2.03\mu$ NICKEL

ELECTRICAL:
CURRENT RATING = 2A
CONTACT RESISTANCE = $20m\Omega$ MAX
INSULATION RESISTANCE = $1000M\Omega$ MIN
VOLTAGE PROOF = 500V AC FOR ONE MINUTE

MECHANICAL:
INSERTION FORCE = 1.96N MAX PER CONTACT
WITHDRAWAL FORCE = 0.19N MIN PER CONTACT
DURABILITY = 300 CYCLES MIN

ENVIRONMENTAL:
OPERATING TEMPERATURE = -40°C TO $+105^\circ\text{C}$

NOTES:

- CONTACT LEG VARIATION ON COMPLETE ASSEMBLY NOT TO EXCEED 0.10mm .
- FOR TAPE AND REEL DETAILS, SEE SHEET 4.

MSP	I	16.05.16	-----
NAME	ISS.	DATE	C/NOTE
APPROVED: M.PERREN			
CHECKED: S.BENNETT			
DRAWN: M.PERREN			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES

X. = $\pm 1\text{mm}$
X.X = $\pm 0.50\text{mm}$
X.XX = $\pm 0.10\text{mm}$
X.XXX = $\pm 0.01\text{mm}$

ANGLES = $\pm 5^\circ$

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH:

SEE ABOVE

S/AREA:

mm²

TITLE:

2.00mm PITCH DIL HORIZONTAL SOCKET, SMT TAPE & REEL

DRAWING NUMBER:

M22-655XX42R

SHT
3
OF
4

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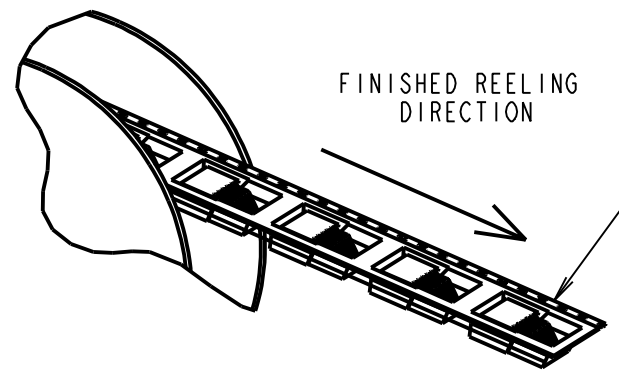
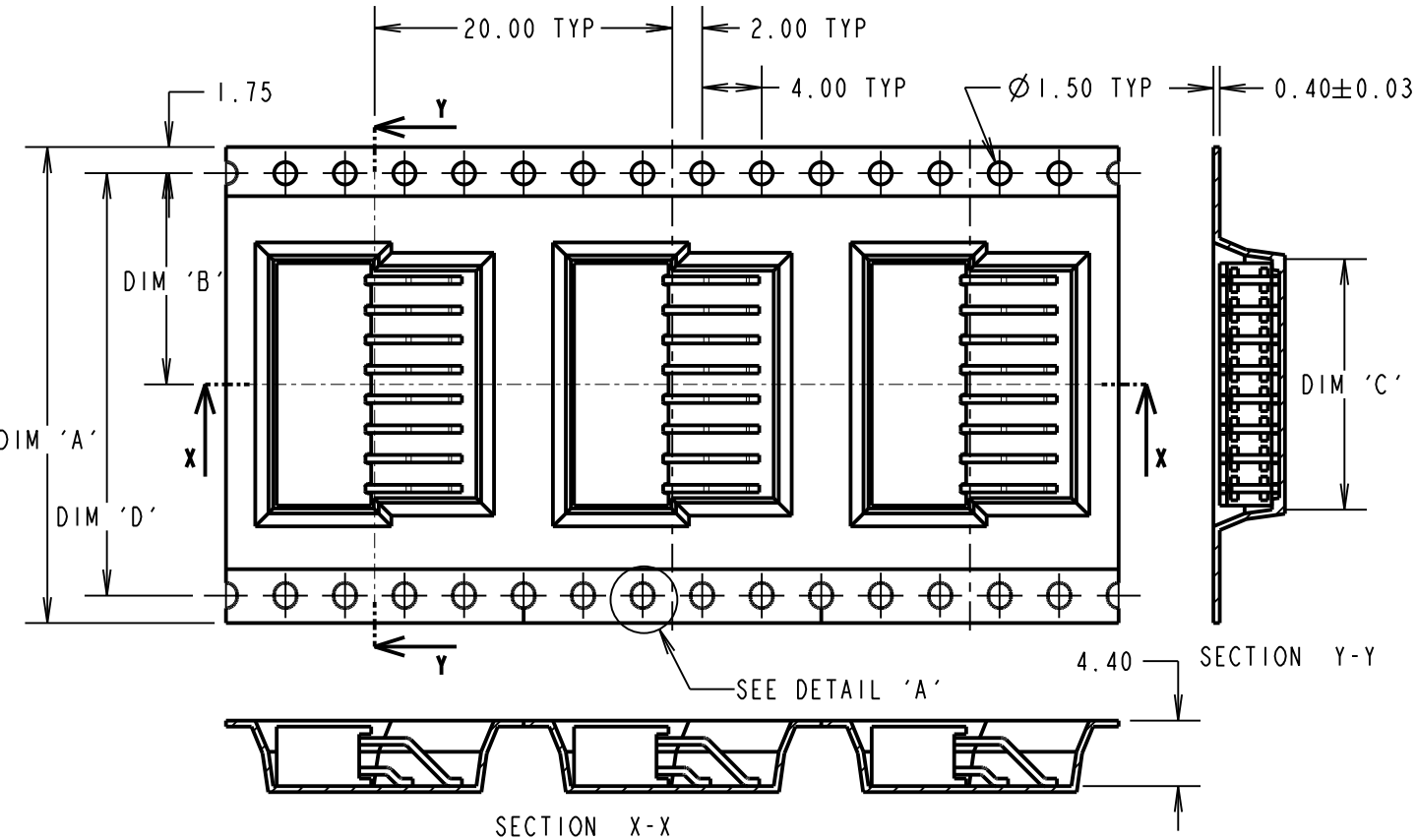
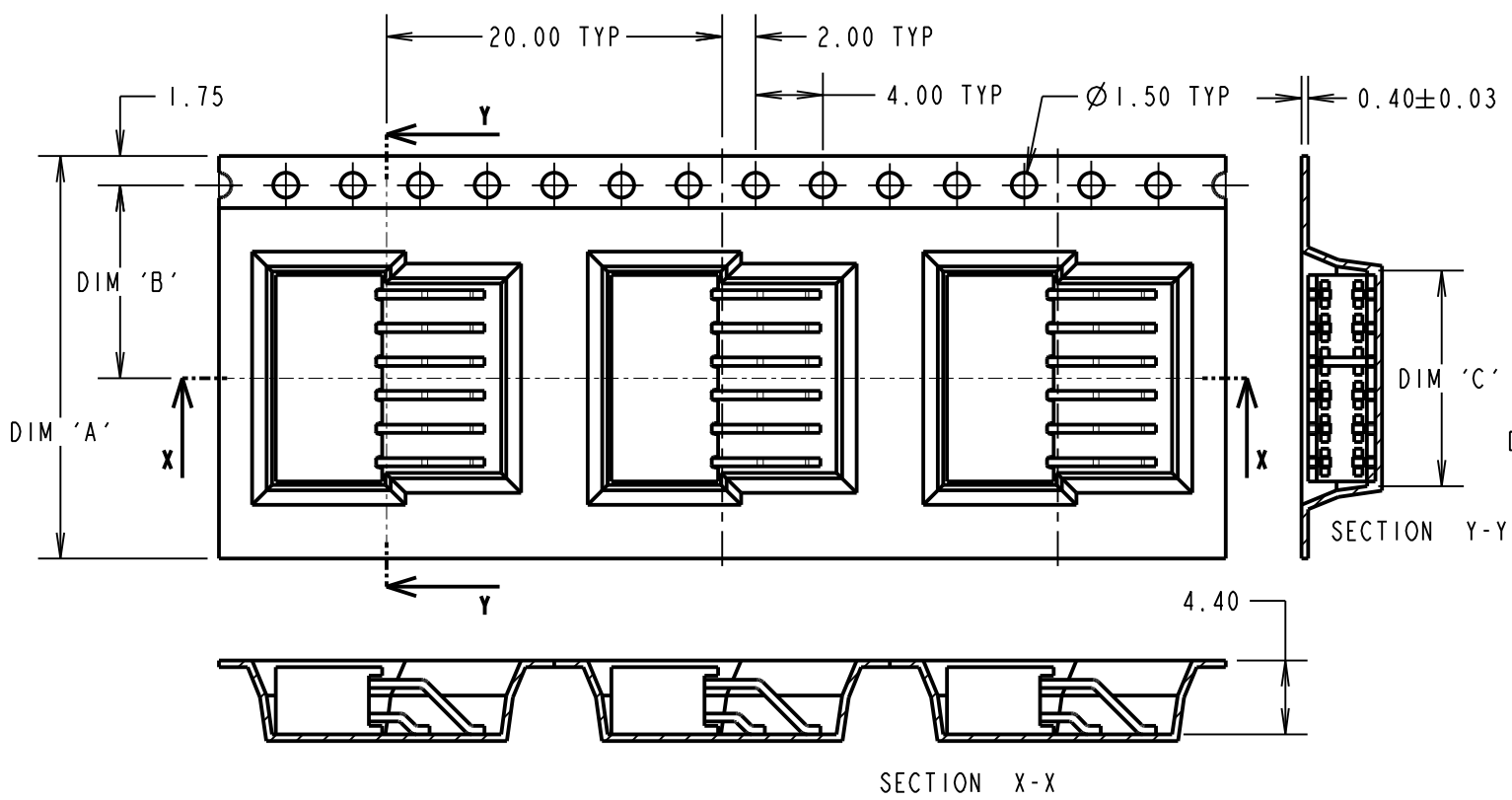
NOT TO SCALE

THIRD ANGLE PROJECTION

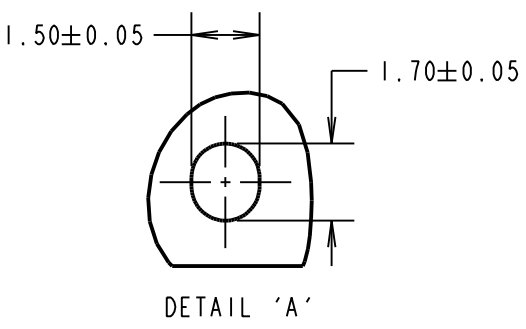
ALL DIMENSIONS IN mm

TAPE DETAILS FOR
02, 03, 04, 05 & 06 WAYS ONLY

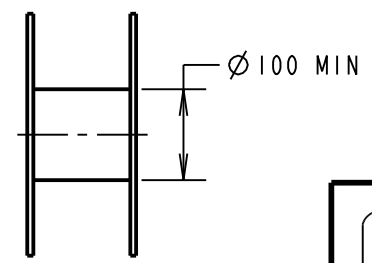
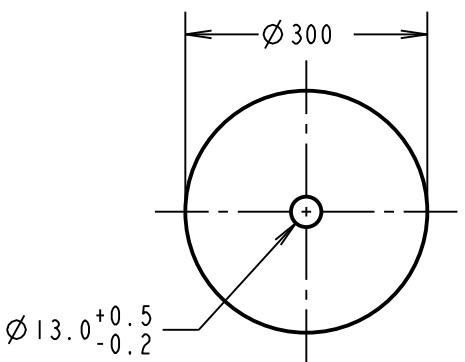
TAPE DETAILS FOR
08 & 10 WAY ONLY



ROUND HOLES
THIS SIDE



REEL DETAILS



PART No.	DIMENSION				REEL QUANTITY
	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	
M22-6550242R	16.00±0.30	7.50±0.15	4.70	N/A	750
M22-6550342R	24.00	11.50±0.15	6.70		
M22-6550442R			8.70		
M22-6550542R			10.70		
M22-6550642R			12.70		
M22-6650842R	32.00±0.30	14.20±0.15	16.70	28.40±0.15	750
M22-6651042R	44.00±0.30	20.20±0.15	20.70	40.40	

- NOTES:
- PRODUCT IS TAPE AND REELED IN GENERAL ACCORDANCE WITH EIA-481 (ELECTRONIC INDUSTRIES ASSOCIATION).
 - FOR CONNECTOR DETAILS AND SPECIFICATIONS, SEE SHEET 3.

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TOLERANCES
X. = ±1mm
X.X = ±0.50mm
X.XX = ±0.10mm
X.XXX = ±0.01mm
ANGLES = ±5°
UNLESS STATED

MATERIAL:
SEE ABOVE

FINISH:

S/AREA: mm²

TITLE:
2.00mm PITCH DIL HORIZONTAL SOCKET, SMT TAPE & REEL

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