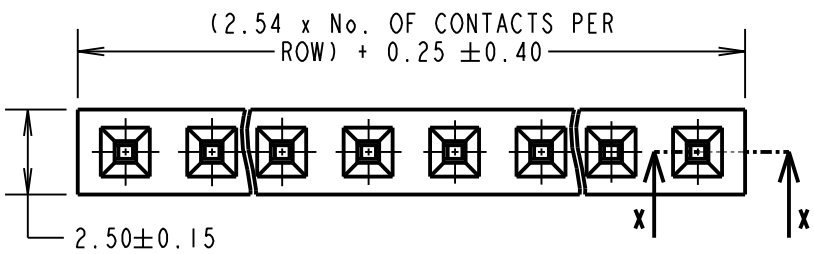
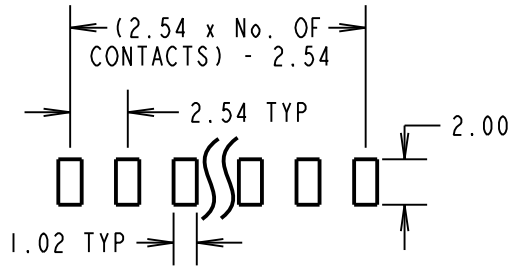
Customer Information Sheet

DRAWING No.: M20-791XX42R	IF IN DOUBT - ASK	©	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm

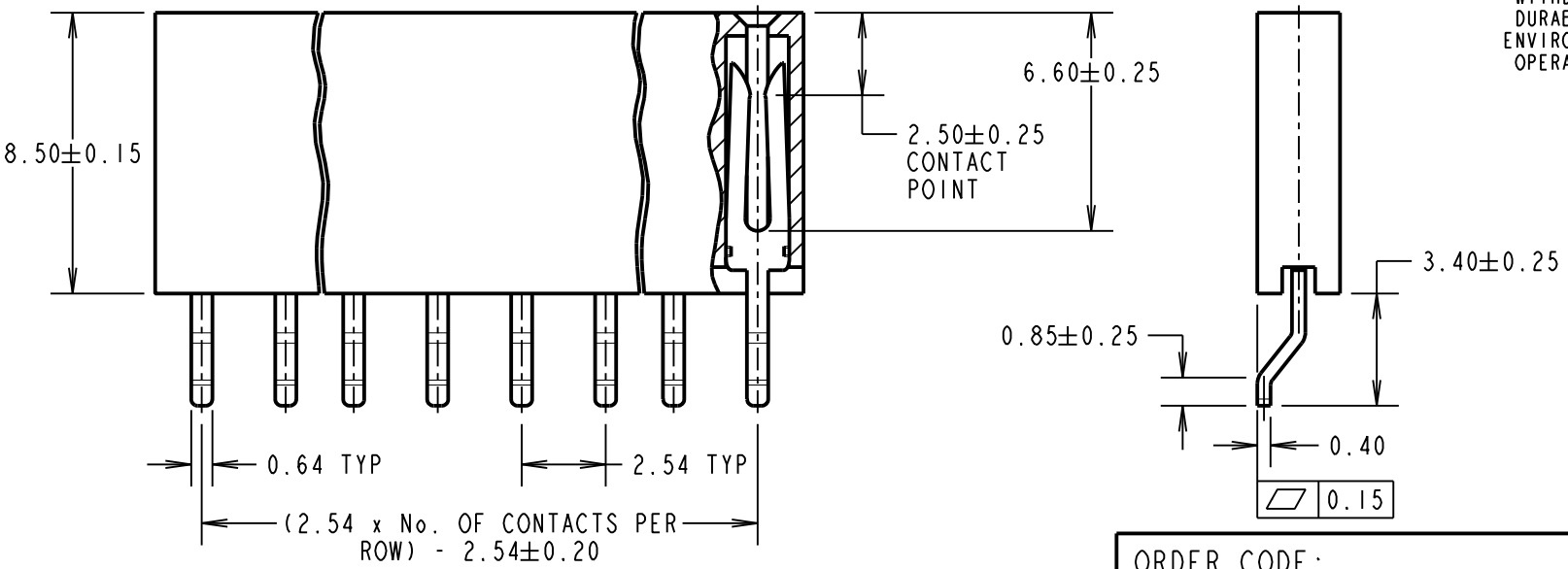


RECOMMENDED PCB LAYOUT
(TOLERANCE: ±0.05



COMPONENT SPECIFICATIONS:
MATERIAL:
MOULD = GLASS FILLED PA9T, UL94V-0
CONTACTS = PHOSPHOR BRONZE
FINISH:
0.76-2.03µm NICKEL ALL OVER,
0.015µm MIN GOLD ON CONTACT,
2.03-5.08µm TIN ON TAILS.
ELECTRICAL:
CURRENT RATING = 3A
CONTACT RESISTANCE = 20mΩ MAX
INSULATION RESISTANCE = 1000MΩ MIN
VOLTAGE PROOF = 1000V 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°C

PART SECTION X-X



NOTES:
1. FOR TAPE AND REEL DETAILS SEE SHEET 4.

ORDER CODE:
M20-791XX42R
No. OF CONTACTS PER ROW:
02-06, 08, 10

MGP	3	23.11.21	31219
NAME	ISS.	DATE	CN/CO

APPROVED: MGP
CHECKED: RTP
DRAWN: M.PERREN
CUSTOMER REF.:
ASSEMBLY DRG:

HARWIN
www.harwin.com
technical@harwin.com

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

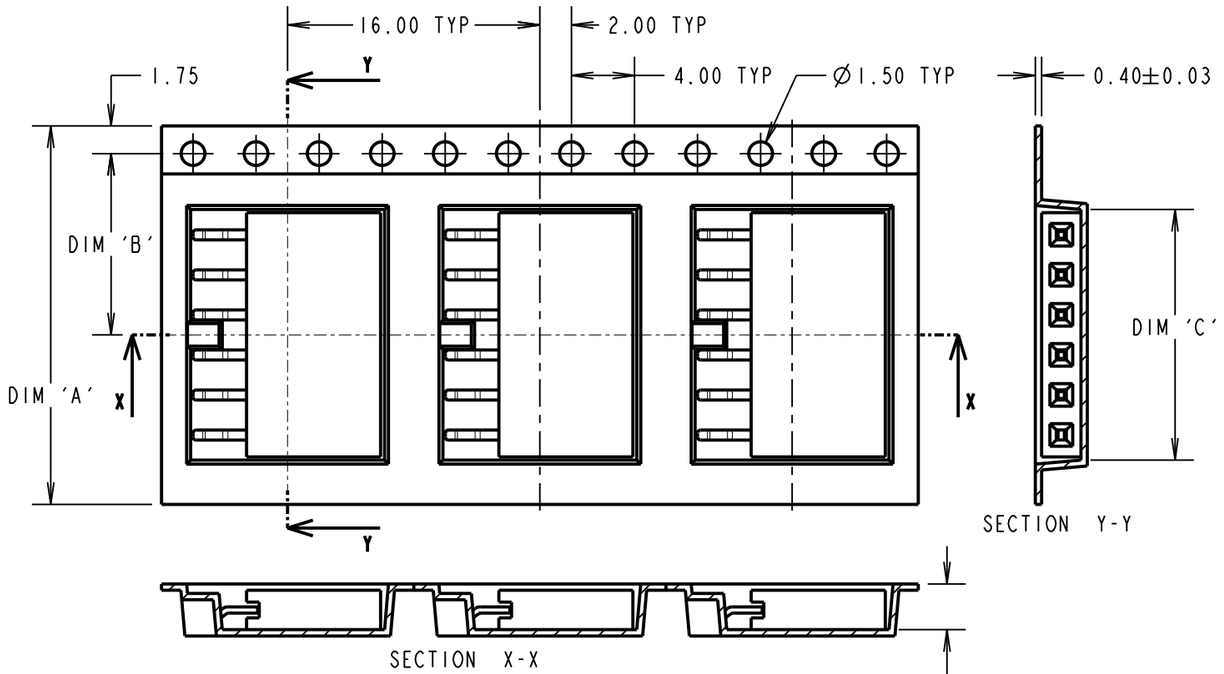
MATERIAL: SEE ABOVE
FINISH: SEE ABOVE
S/AREA: mm²

TITLE: 2.54mm SOCKET SIL HORIZONTAL SMT TAPE & REEL
DRAWING NUMBER: M20-791XX42R
SHT 3 OF 4

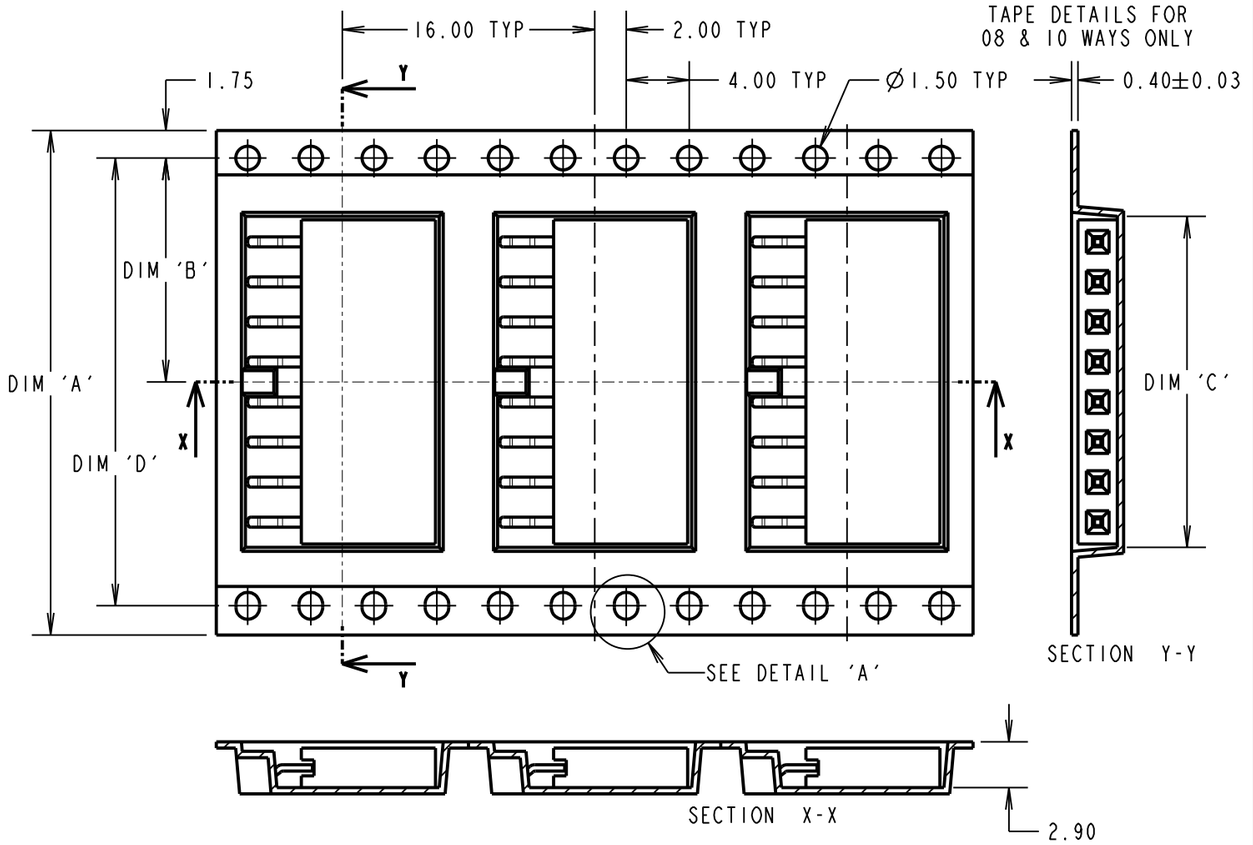
Customer Information Sheet

DRAWING No.: M20-791XX42R	IF IN DOUBT - ASK	©	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm

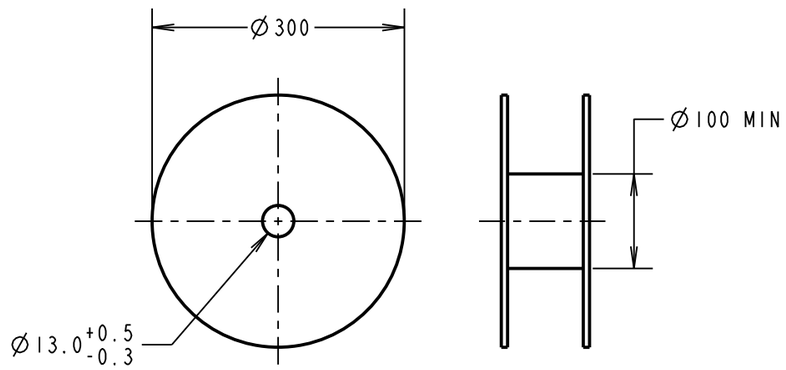
TAPE DETAILS FOR
02, 03, 04, 05 & 06 WAYS ONLY



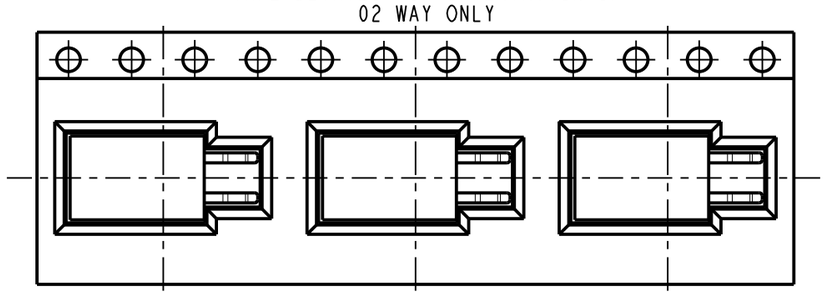
TAPE DETAILS FOR
08 & 10 WAYS ONLY

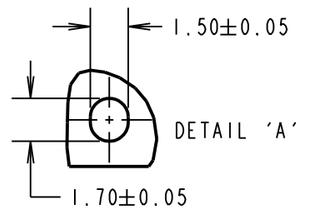


REEL DETAILS

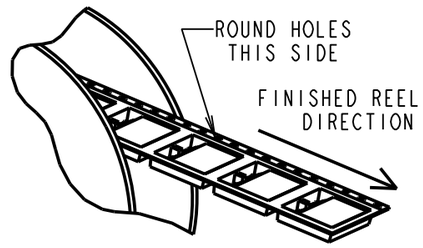


TAPE DETAILS FOR ORIENTATION OF
02 WAY ONLY





PART No.	DIMENSION				REEL QUANTITY
	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	
M20-7910242R	16.00±0.30	7.50	5.70	N/A	1300
M20-7910342R			8.30		
M20-7910442R	24.00±0.30	11.50	10.80		
M20-7910542R			13.20		
M20-7910642R			15.90		
M20-7910842R	32.00±0.30	14.20	21.00	28.40	
M20-7911042R	44.00±0.30	20.20	26.05	40.40	



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

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

MATERIAL: SEE SHEET 3
FINISH: SEE SHEET 3
S/AREA: mm²

TITLE: 2.54mm SOCKET SIL HORIZONTAL SMT TAPE & REEL
DRAWING NUMBER: M20-791XX42R
SHT 4 OF 4

Mouser Electronics

Authorized Distributor

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

Harwin:

M20-7910242R M20-7910342R M20-7910442R M20-7910542R M20-7910642R M20-7910842R M20-7911042R