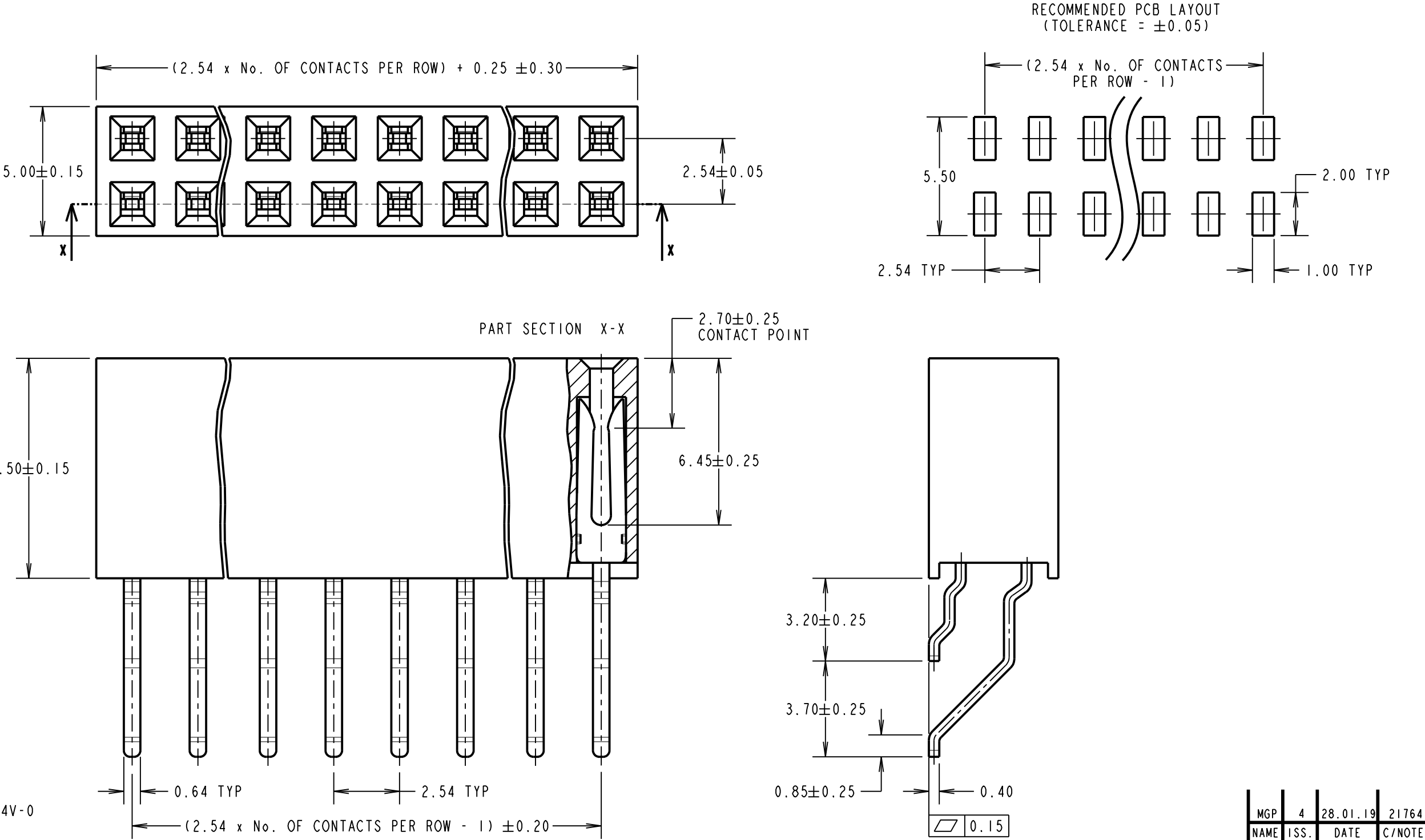


Customer Information Sheet

DRAWING No.: M20-792XX42R IF IN DOUBT - ASK © NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm



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 = 0.29N MIN PER CONTACT
DURABILITY = 300 CYCLES MIN
ENVIRONMENTAL:
OPERATING TEMPERATURE = -40°C TO +105°C

ORDER CODE:
M20-792XX42R
No. OF CONTACTS PER ROW: 20
02-06, 08, 10

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

MGP	4	28.01.19	21764
NAME	ISS.	DATE	C/NOTE
APPROVED: MGP			
CHECKED: SB			
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 = ±0.10mm
X.XXX = ±0.01mm
ANGLES = ±5°
UNLESS STATED

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

TITLE:
2.54mm PITCH DIL HORIZONTAL SOCKET, SMT TAPE & REEL
DRAWING NUMBER:
M20-792XX42R
SHT 3 OF 4

Customer Information Sheet

DRAWING No.: M20-792XX42R

IF IN DOUBT - ASK

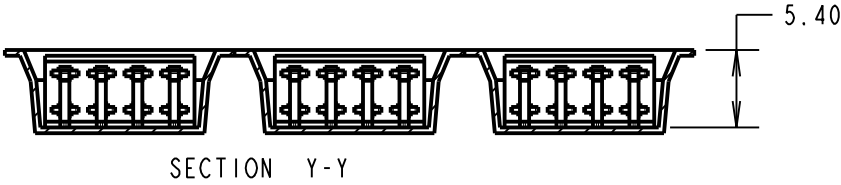
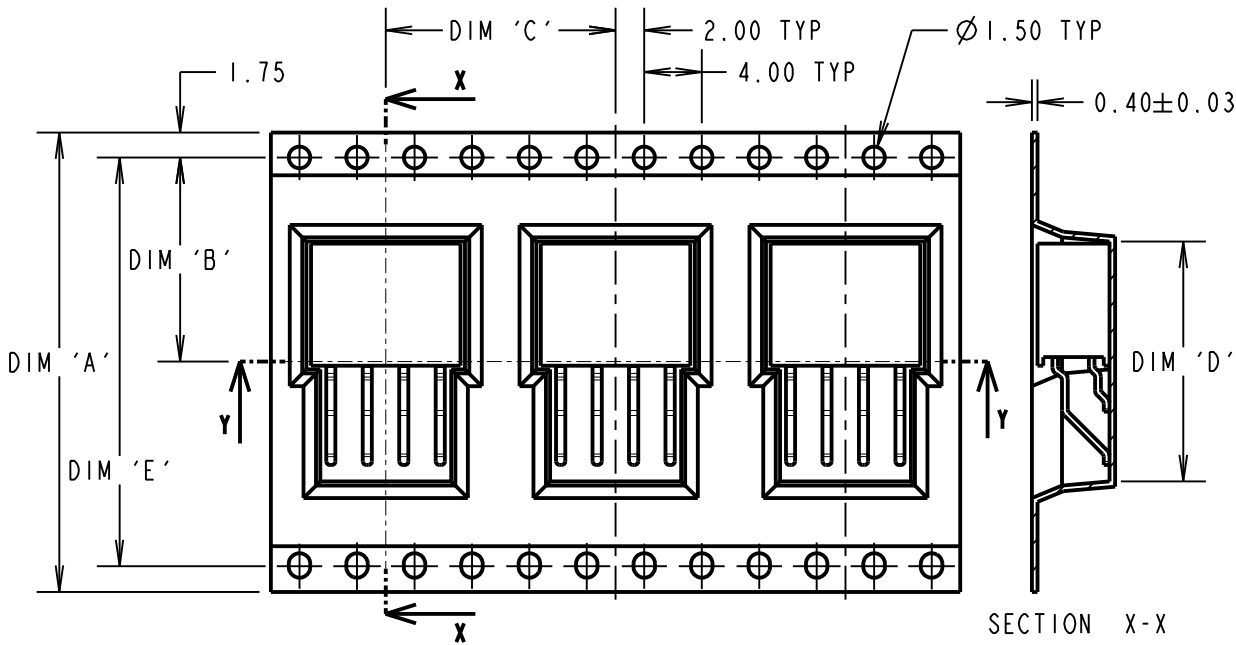
C

NOT TO SCALE

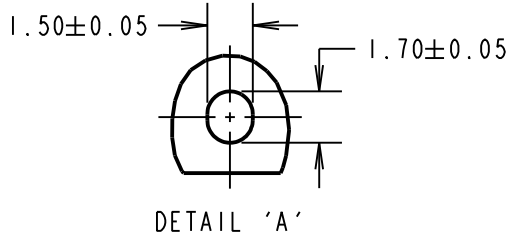
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

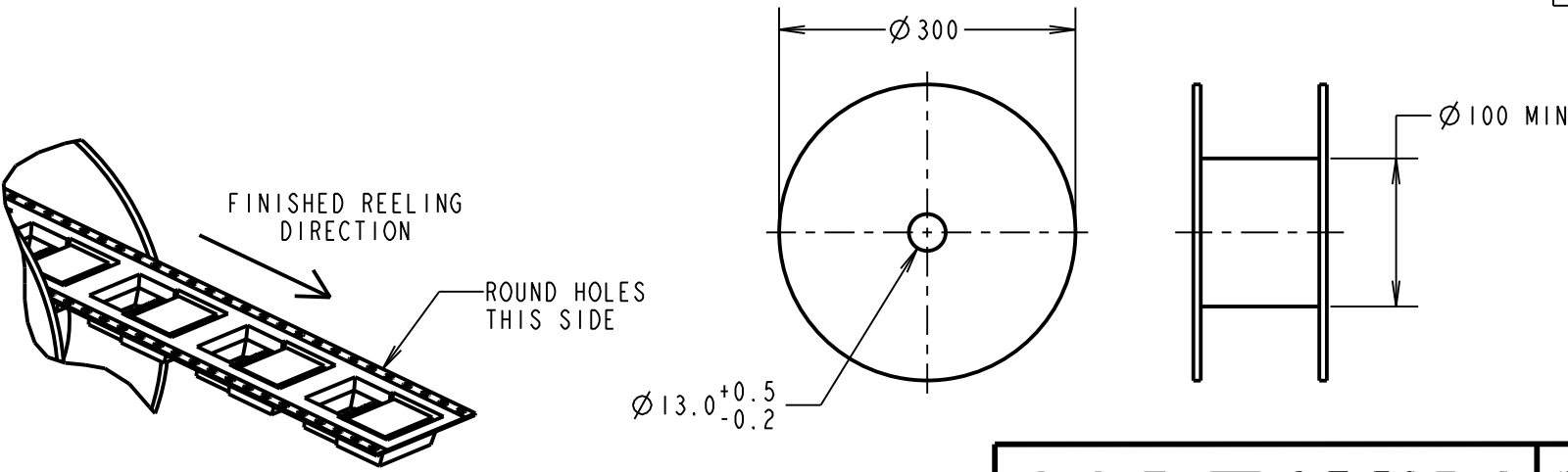
TAPE DETAILS FOR
02, 03 & 04 WAYS ONLY



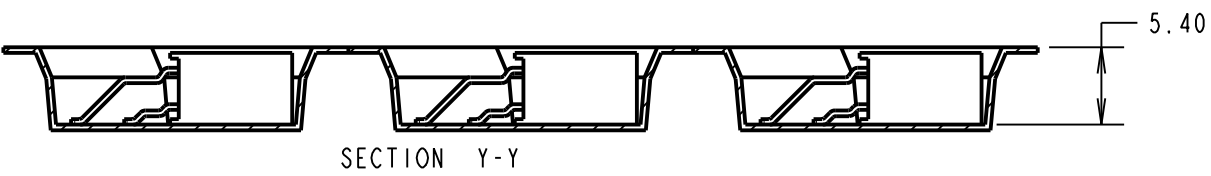
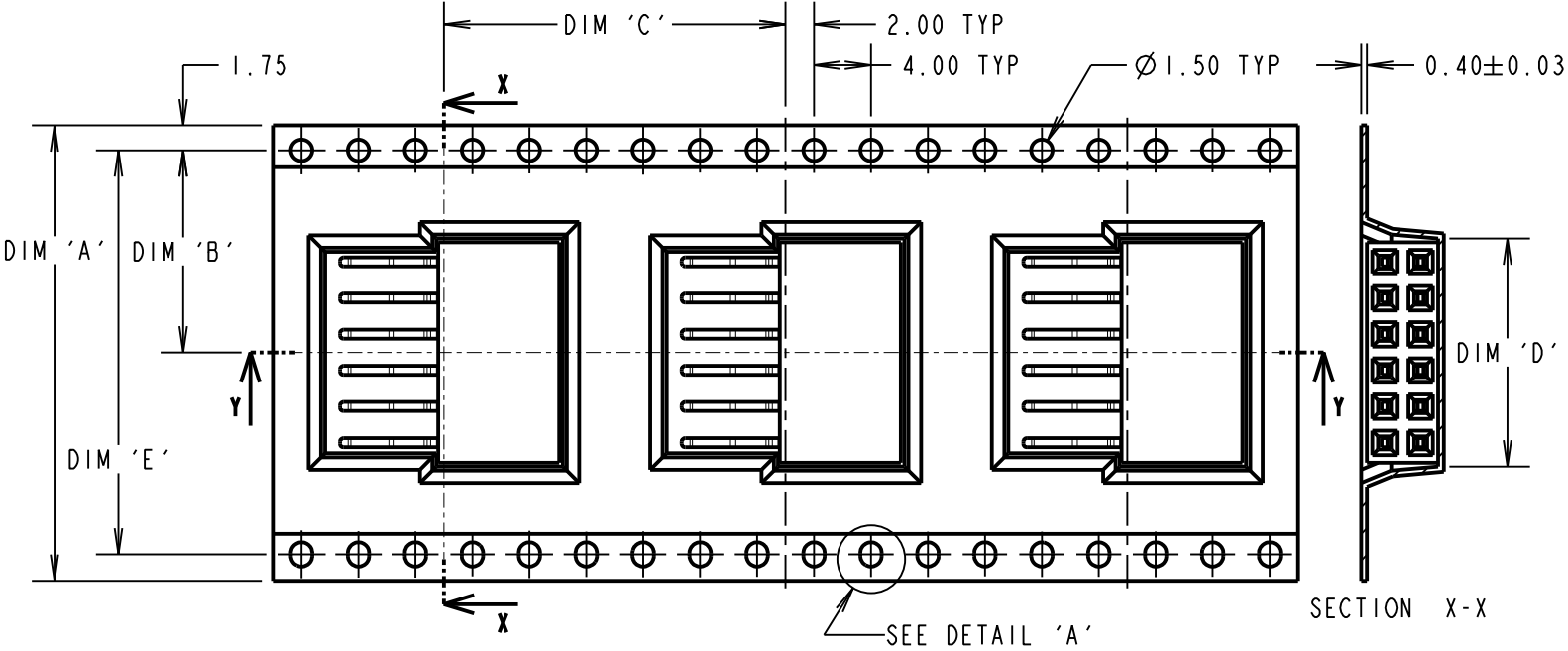
ORDER CODE:
M20-792XX42R
No. OF CONTACTS PER ROW: _____
02-06, 08, 10



REEL DETAILS



TAPE DETAILS FOR
05, 06, 08 & 10 WAYS ONLY



PART No.	DIMENSION					REEL QUANTITY
	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	DIM 'E'	
M20-7920242R	32.00±0.30	14.20±0.15	12.00	16.40	28.40	1000
M20-7920342R			16.00	16.10		750
M20-7920442R				16.70		
M20-7920542R			44.00±0.30	20.20±0.15	24.00	13.60
M20-7920642R	16.00					
M20-7920842R	21.20					
M20-7921042R	26.30	40.40				

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

MGP	4	28.01.19	21764
NAME	ISS.	DATE	C/NOTE
APPROVED: MGP			
CHECKED: SB			
DRAWN: M.PERREN			
CUSTOMER REF.:			
ASSEMBLY DRG:			

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

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

TITLE:
2.54mm PITCH DIL HORIZONTAL SOCKET, SMT TAPE & REEL
DRAWING NUMBER:
M20-792XX42R
SHT 4 OF 4

Mouser Electronics

Authorized Distributor

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

Harwin:

[M20-7920242R](#) [M20-7920342R](#) [M20-7920442R](#) [M20-7920542R](#) [M20-7920642R](#) [M20-7920842R](#) [M20-7921042R](#)