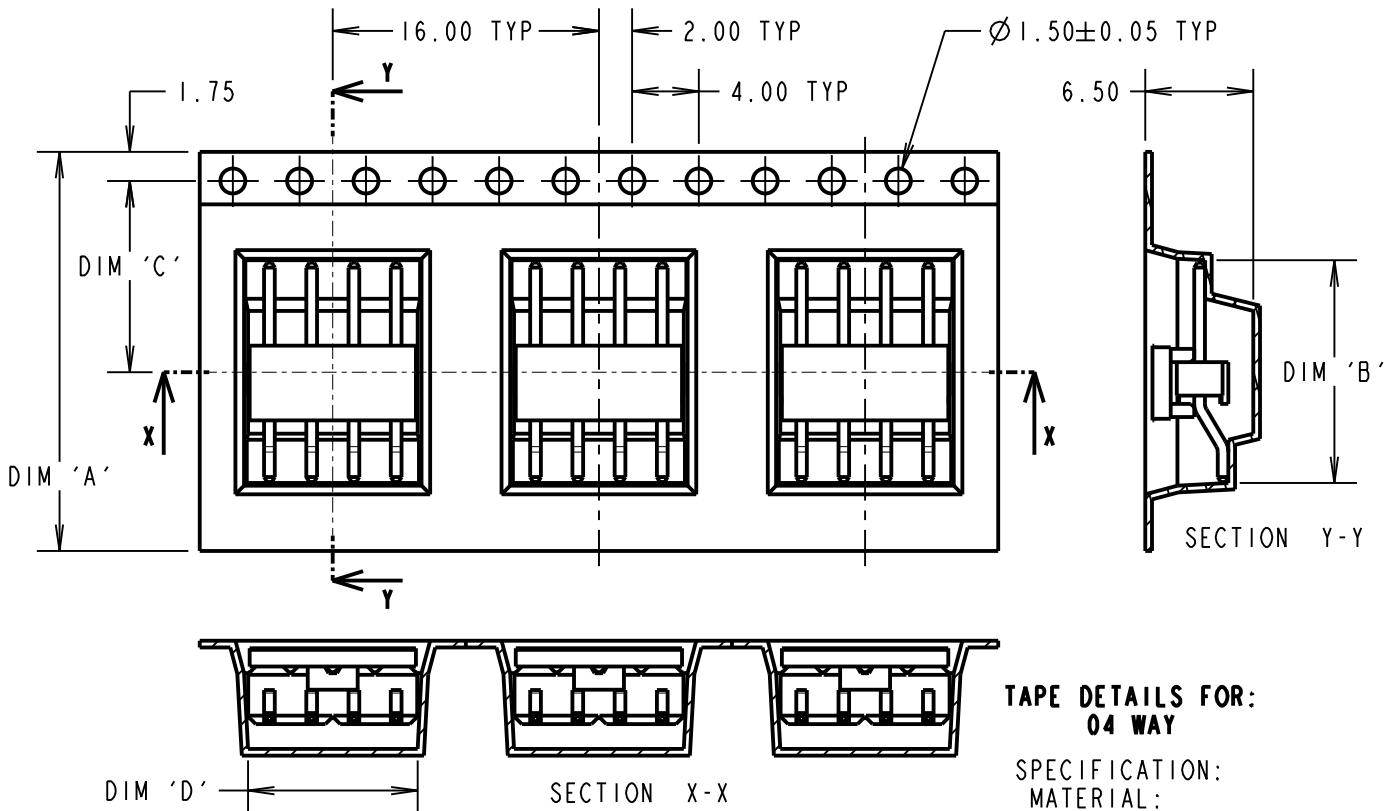


Customer Information Sheet

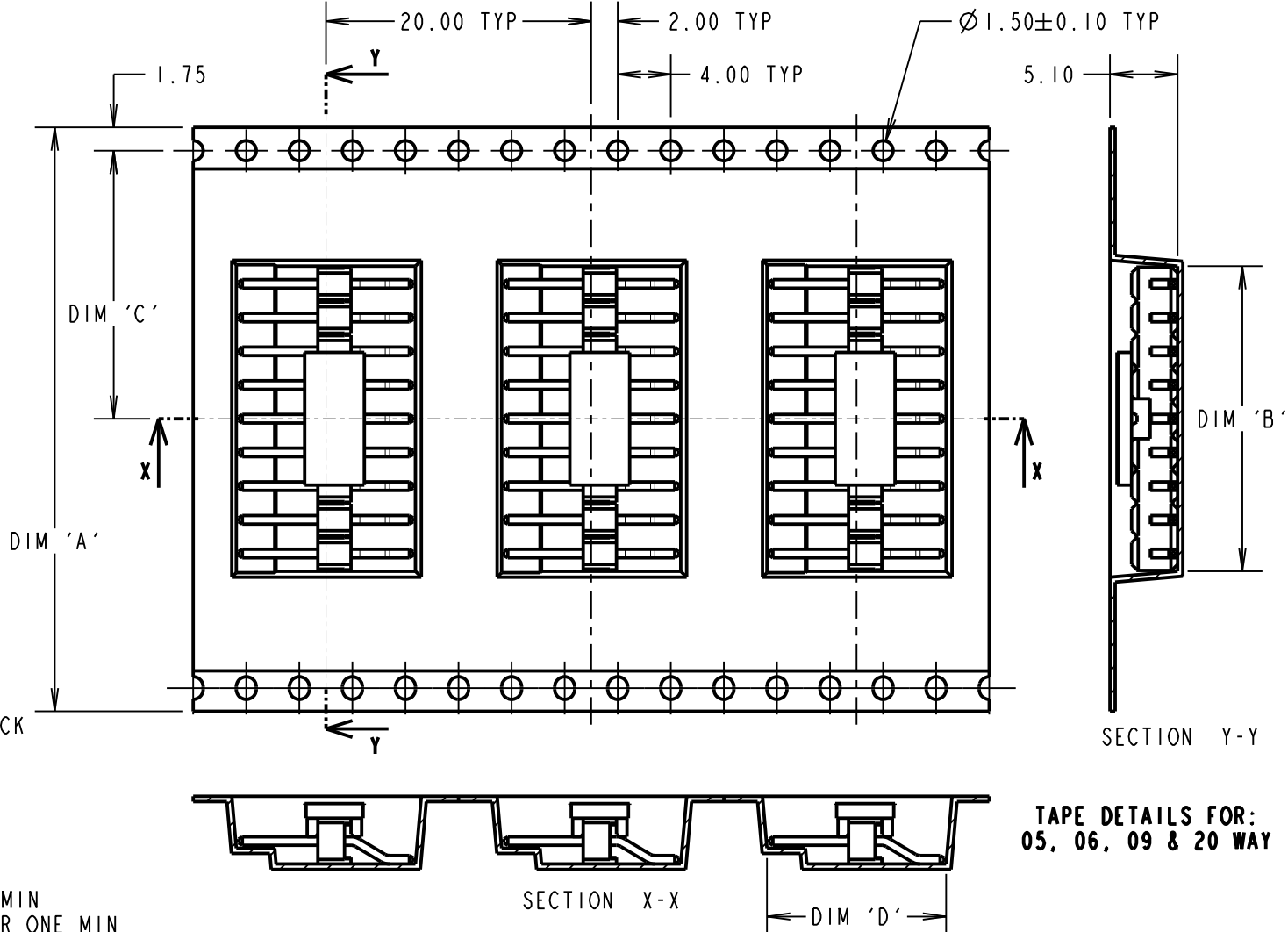
DRAWING No.: M20-890XX05R SHEET 2 OF 2 IF IN DOUBT - ASK (C) NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm



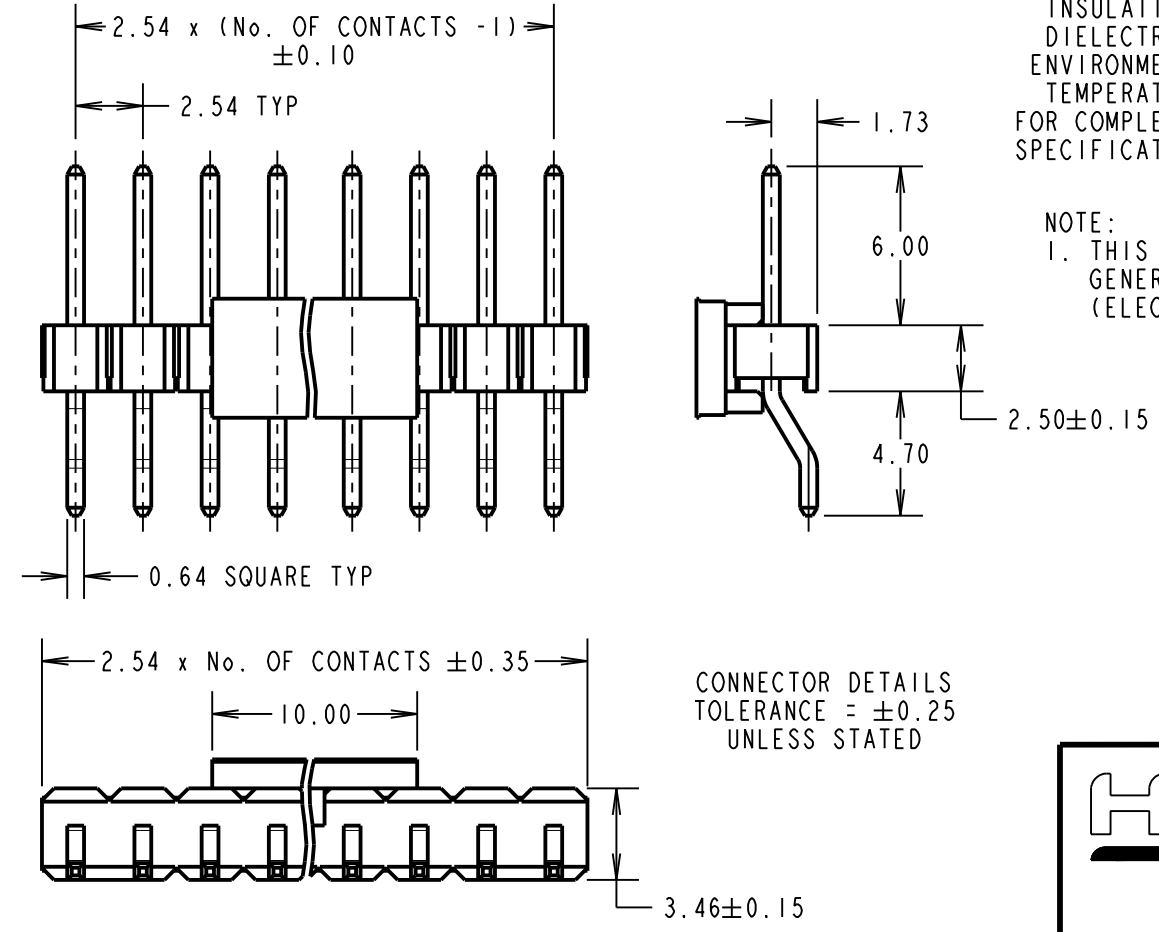
**TAPE DETAILS FOR:
04 WAY**

SPECIFICATION:
MATERIAL:
MOULDING = NYLON 6T UL94V-0, BLACK
CONTACT = BRASS
FINISH:
CONTACT = GOLD FLASH OVER NICKEL
ELECTRICAL:
CURRENT RATING = 3.0A
CONTACT RESISTANCE = $20m\Omega$ MAX
INSULATION RESISTANCE = $5000M\Omega$ MIN
DIELECTRIC STRENGTH = 500V AC FOR ONE MIN
ENVIRONMENTAL:
TEMPERATURE RANGE = $-40^{\circ}C$ TO $+105^{\circ}C$
FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C001XX (LATEST ISSUE).

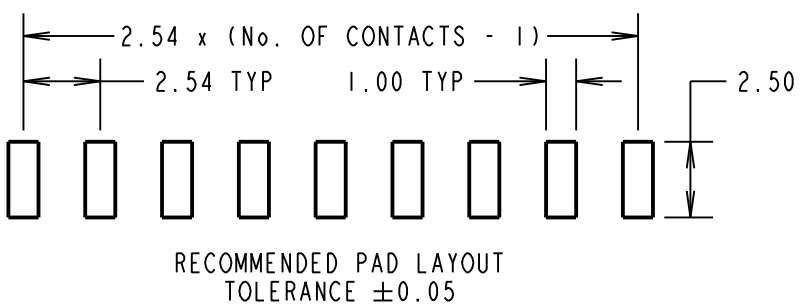
NOTE:
1. THIS PRODUCT IS TAPE AND REELED IN GENERAL ACCORDANCE WITH EIA-481 (ELECTRONIC INDUSTRIES ASSOCIATION).



**TAPE DETAILS FOR:
05, 06, 09 & 20 WAY**

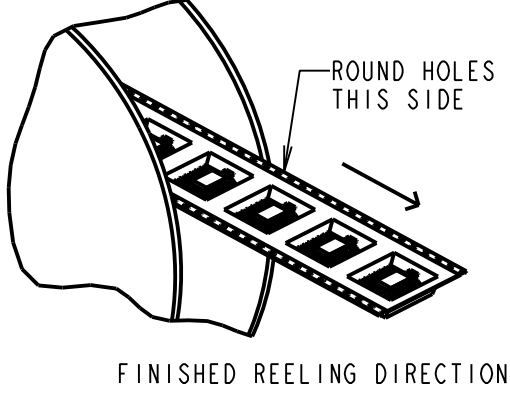


**CONNECTOR DETAILS
TOLERANCE = ± 0.25
UNLESS STATED**



**RECOMMENDED PAD LAYOUT
TOLERANCE ± 0.05**

PART No.	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	DIM 'E'	QUANTITY PER REEL
M20-8900405R	24.0 ± 0.3	13.40 ± 0.30	11.50	10.20 ± 0.30	N/A	600
M20-8900505R		13.15 ± 0.20		13.90 ± 0.20		
M20-8900605R	32.0 ± 0.3	15.54 ± 0.30	14.20	13.50 ± 0.30	28.40	500
M20-8900905R	44.0 ± 0.3	23.00 ± 0.30	20.20		40.40	
M20-8902005R	72.0 ± 0.3	51.20 ± 0.30	34.20	13.80 ± 0.30	68.40	600



FM	5	22.06.18	21364
NAME	ISS.	DATE	C/NOTE
APPROVED: F.MCGOWAN			
CHECKED: S.BENNETT			
DRAWN: S.BENNETT			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES
X. = $\pm 1mm$
X.X = $\pm 0.50mm$
X.XX = $\pm 0.10mm$
X.XXX = $\pm 0.01mm$
ANGLES = $\pm 5^{\circ}$
UNLESS STATED

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

TITLE:
SIL HORIZONTAL SMT
HEADER IN TAPE AND REEL
DRAWING NUMBER:
M20-890XX05R
SHT
2 OF 2

Mouser Electronics

Authorized Distributor

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

Harwin:

[M20-8900405R](#) [M20-8900905R](#) [M20-8900605R](#)