

Customer Information Sheet

DRAWING No.: M20-791XX42R

SHEET 3 OF 4

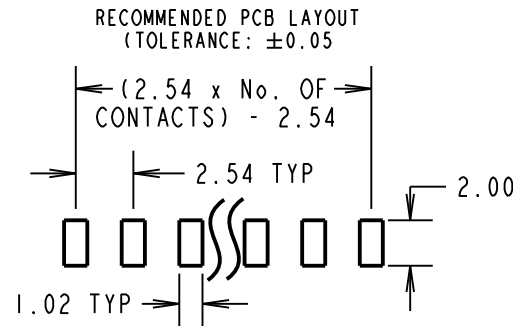
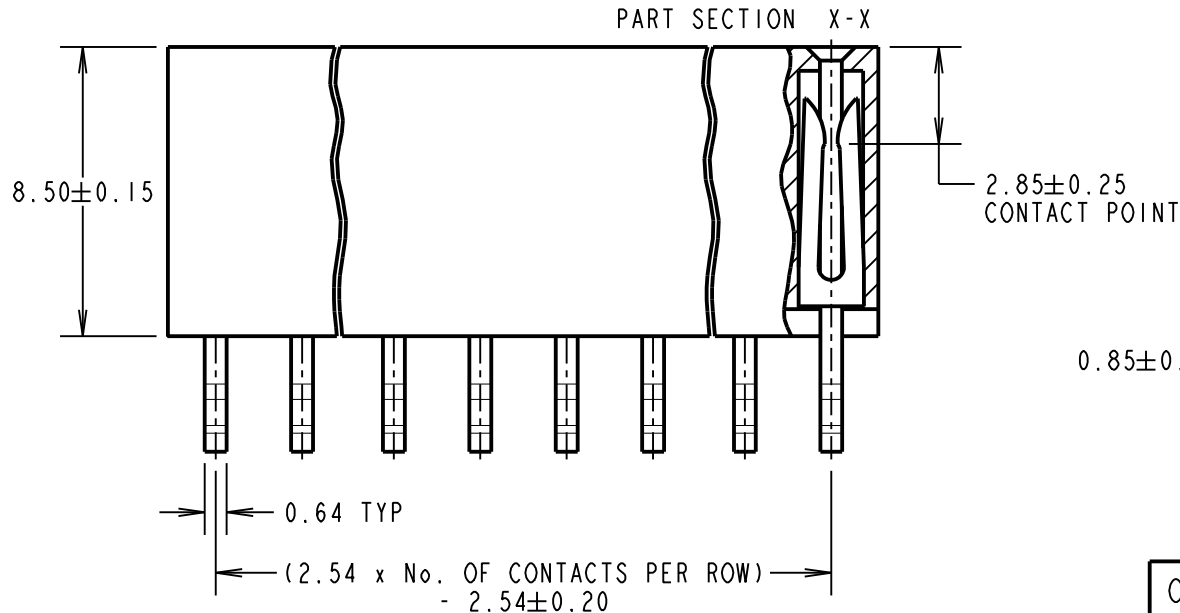
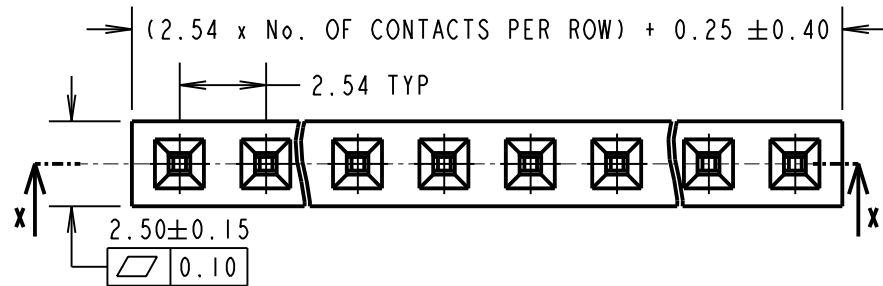
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



COMPONENT SPECIFICATIONS:

MATERIAL:

MOULD = GLASS FILLED PA9T, UL94V-0

CONTACTS = PHOSPHOR BRONZE

FINISH:

0.76-2.03µ NICKEL ALL OVER,

0.015µ MIN GOLD ON CONTACT,

2.03-5.08µ TIN ON TAILS.

ELECTRICAL:

CURRENT RATING = 3A

CONTACT RESISTANCE = 20mΩ MAX

INSULATION RESISTANCE = 1000MΩ MIN

VOLTAGE PROOF = 500V AC FOR ONE MINUTE

MECHANICAL:

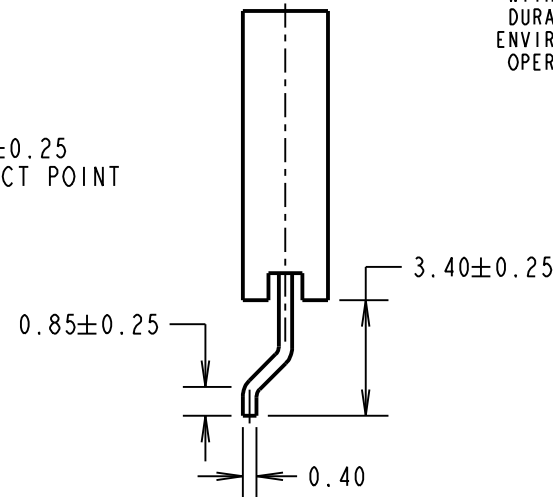
INSERTION FORCE = 1.96N MAX PER CONTACT

WITHDRAWAL FORCE = 0.19N MIN PER CONTACT

DURABILITY = 300 CYCLES MIN

ENVIRONMENTAL:

OPERATING TEMPERATURE = -40°C TO +105°C



ORDER CODE:

M20-791XX42R

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

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

MSP	I	12.05.16	-----
NAME	ISS.	DATE	C/NOTE
APPROVED: M.PERREN			
CHECKED: S.BENNETT			
DRAWN: M.PERREN			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

www.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 SOCKET SIL
HORIZONTAL SMT TAPE & REEL

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SHT
3
OF
4

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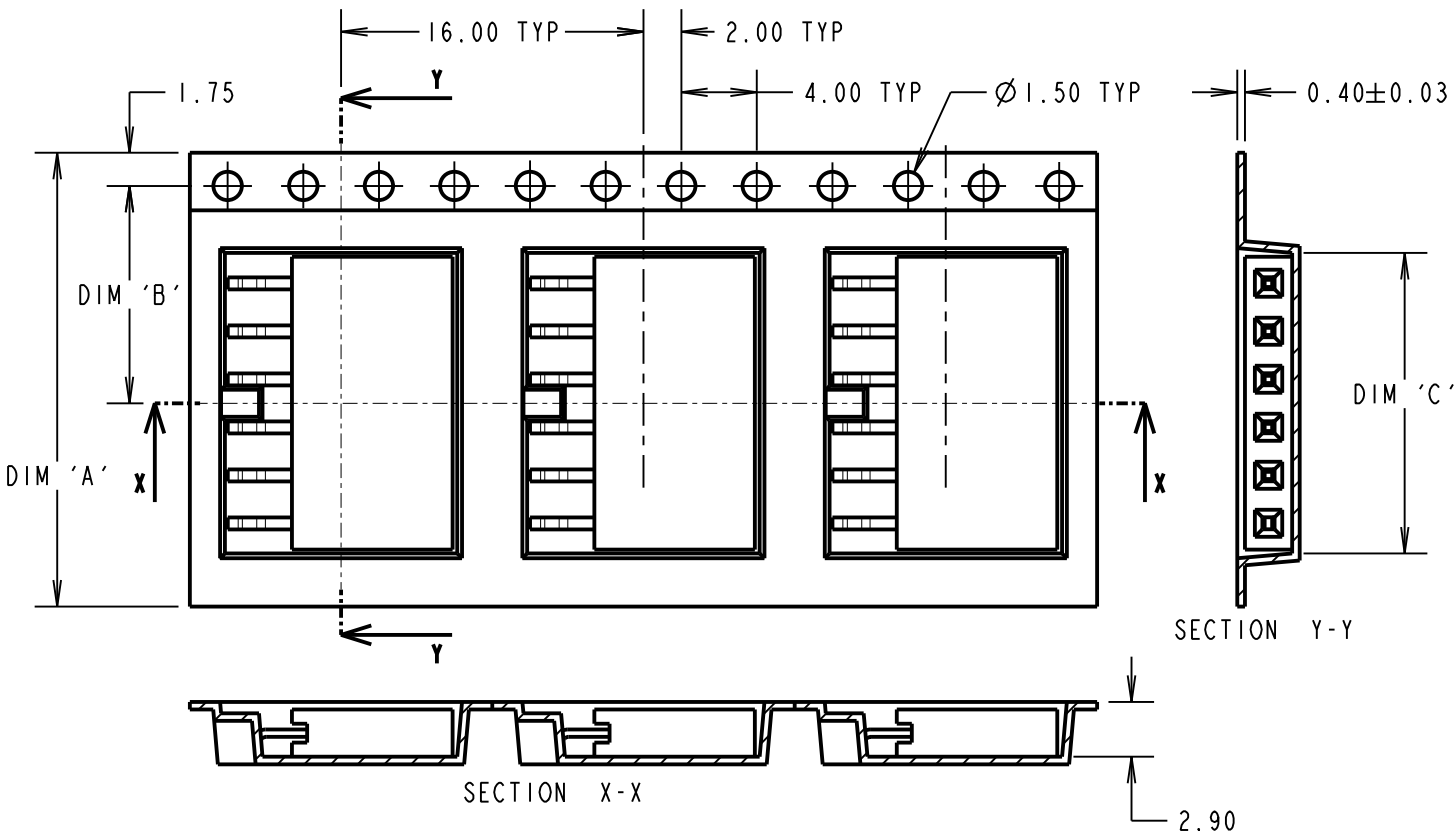
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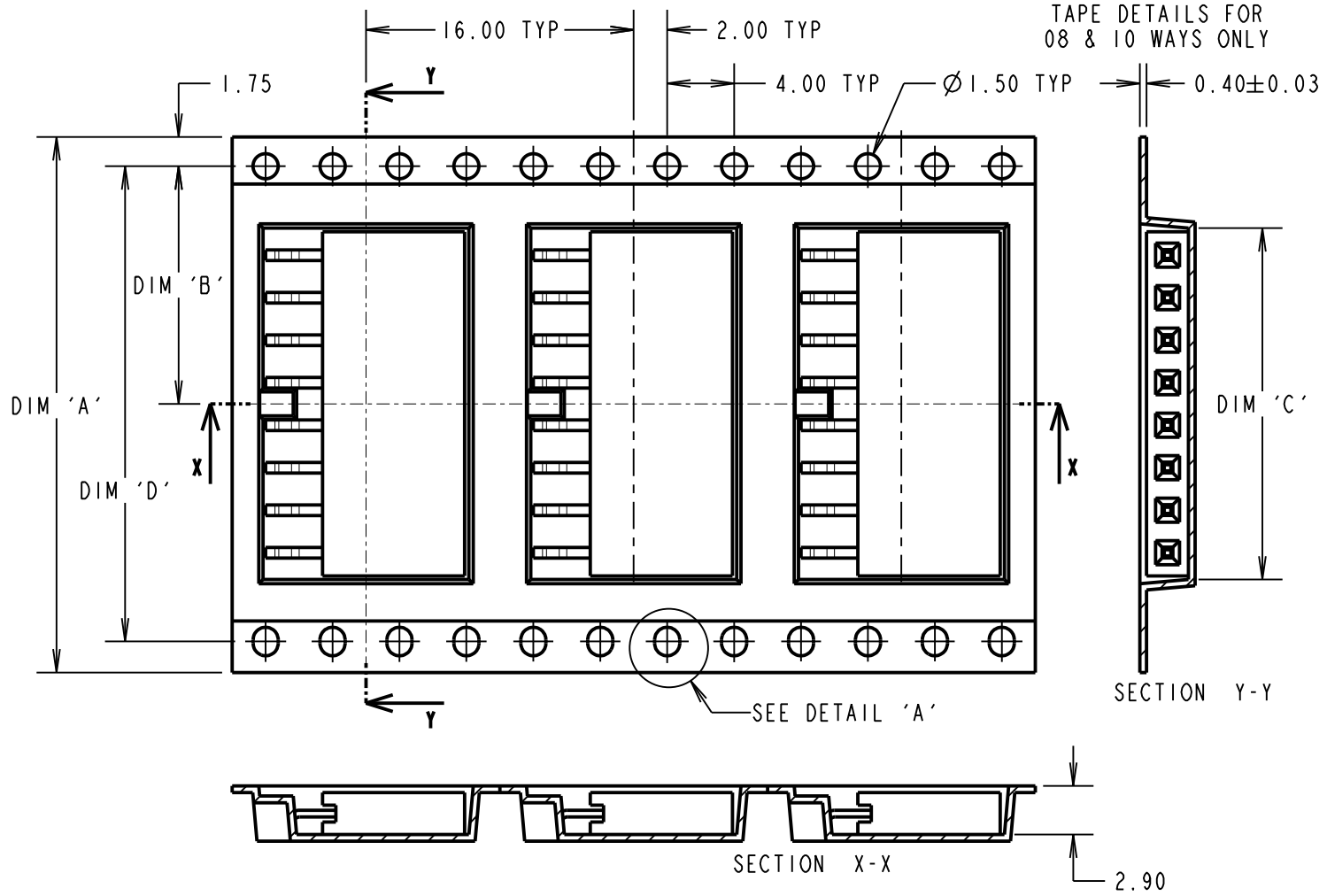
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

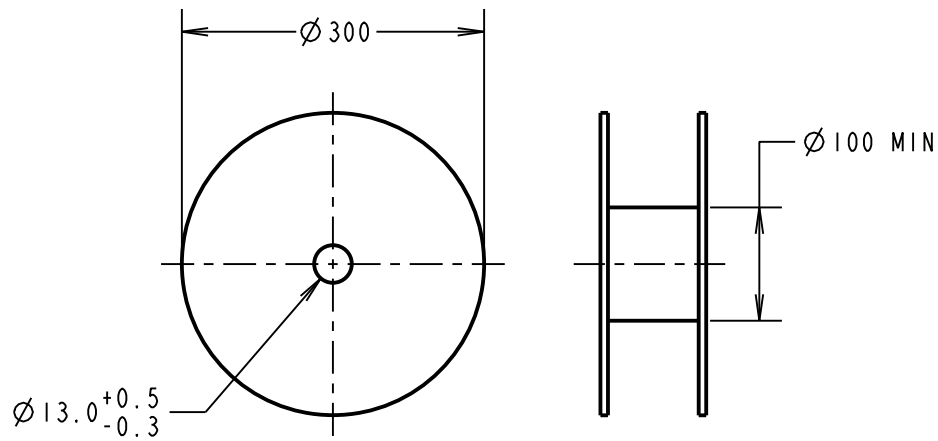
TAPE DETAILS FOR
02, 03, 04, 05 & 06 WAYS ONLY



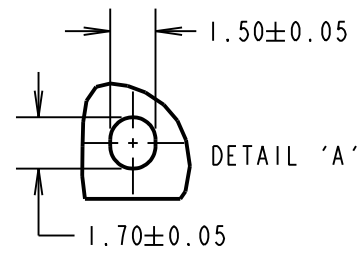
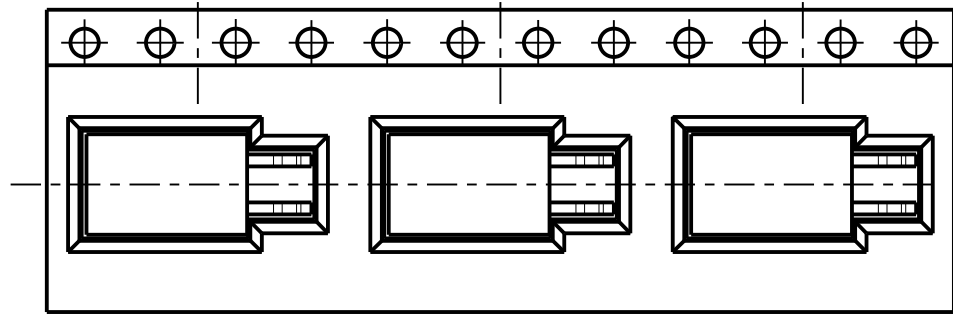
TAPE DETAILS FOR
08 & 10 WAYS ONLY



REEL DETAILS

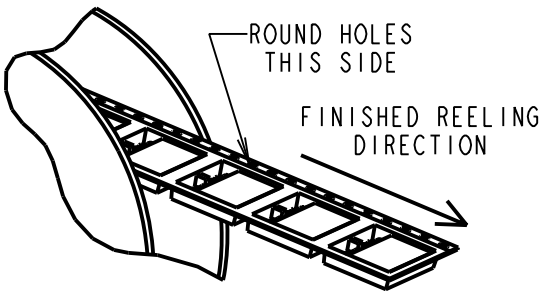


TAPE DETAILS FOR ORIENTATION OF
02 WAY ONLY



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			10.80		
M20-7910542R			13.20		
M20-7910642R	24.00±0.30	11.50	15.90		
M20-7910842R			21.00	28.40	
M20-7911042R			26.05	40.40	

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



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