

Customer Information Sheet

DRAWING No.: M22-634XX42R

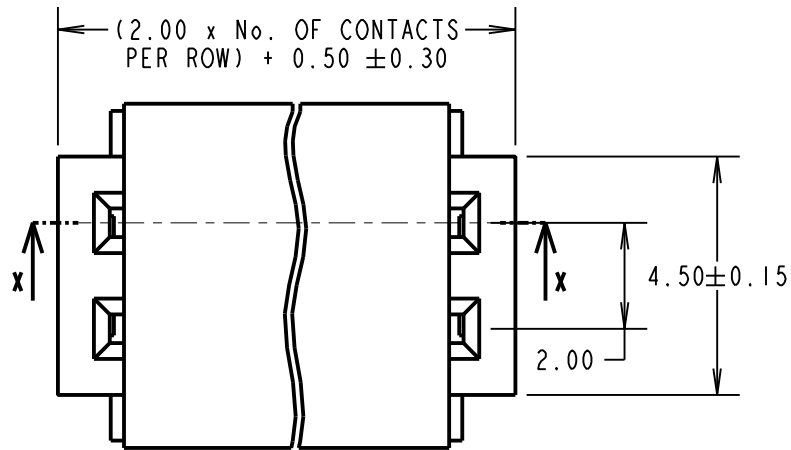
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATIONS:

MATERIAL:

MOULDING = PA9T, UL94V-0, BLACK
CONTACT = PHOSPHOR BRONZE

FINISH:

NICKEL ALL OVER, 100% TIN ON TAILS,
GOLD FLASH ON CONTACT AREA.

ELECTRICAL:

CURRENT RATING = 2A
INSULATION RESISTANCE = 1000M Ω MIN.
CONTACT RESISTANCE = 20m Ω MAX.
VOLTAGE PROOF = 500V AC/DC

MECHANICAL:

INSERTION FORCE = 1.96N MAX
WITHDRAWAL FORCE = 0.20N MIN.
DURABILITY = 300 CYCLES

ENVIRONMENTAL:

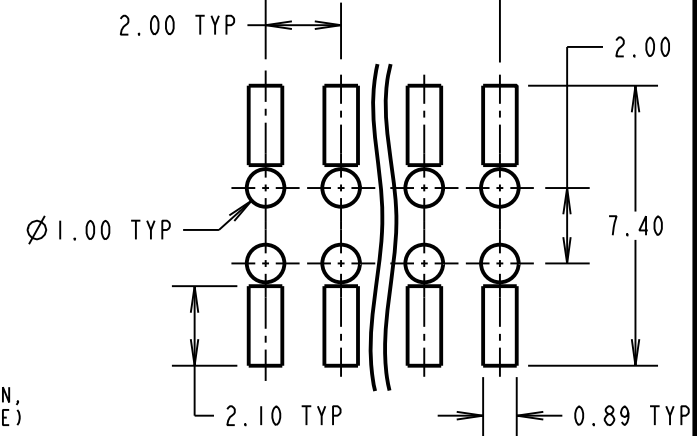
OPERATING TEMPERATURE = -55°C TO +105°C

PACKING:

REEL

FOR COMPLETE MECHANICAL/ELECTRICAL SPECIFICATION,
SEE COMPONENT SPECIFICATION C018XX (LATEST ISSUE)

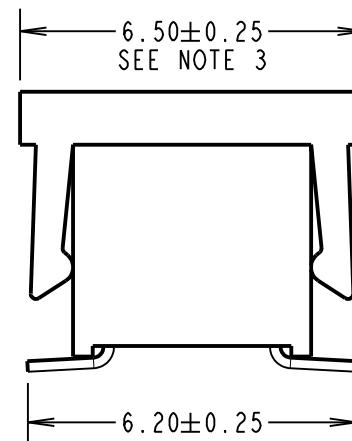
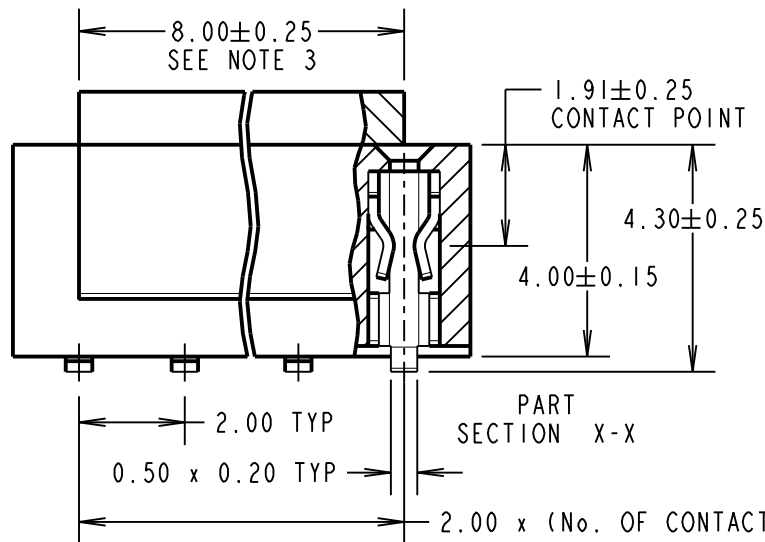
2.00 x (No. OF CONTACTS
PER ROW - 1) $\pm$ 0.20



RECOMMENDED PCB LAYOUT
(TOLERANCE = $\pm$ 0.05)

NOTES:

1. COPLANARITY OF CONTACTS TO BE 0.10mm MAX.
2. FOR TAPE AND REEL DETAILS, SEE SHEET 4.
3. FOR M22-6340342R, 5.00 x 5.00 SQUARE MYLAR TAPE IS USED INSTEAD OF PICK AND PLACE CAP.



ORDER CODE:

M22-634XX42R

No. OF CONTACTS PER ROW:
03, 04, 05

MSP	16	14.08.17	20547
NAME	ISS.	DATE	C/NOTE
APPROVED:		M.PERREN	
CHECKED:		S.BENNETT	
DRAWN:		W. J. BOURNE	
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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technical@harwin.com

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OTHER PURPOSE WITHOUT
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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°
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²

TITLE: 2mm PITCH DIL SMT
LOW PROFILE SKT ASSEMBLY
IN TAPE AND REEL

DRAWING NUMBER:

M22-634XX42R

SHT
3
OF
4

Customer Information Sheet

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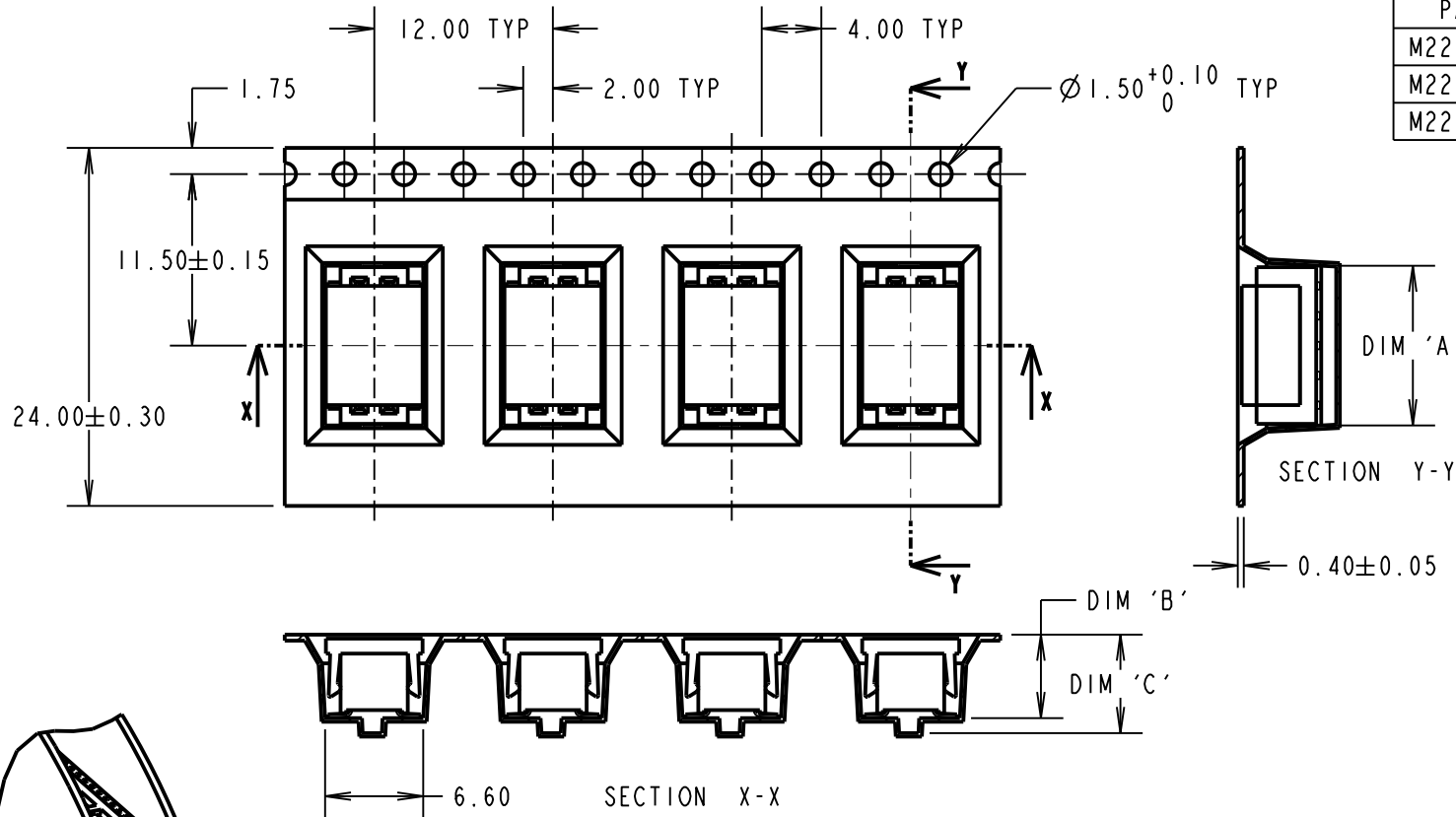
IF IN DOUBT - ASK

(C)

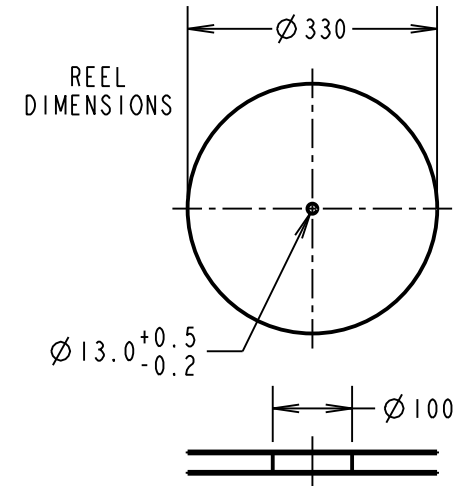
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THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



PART No.	DIM 'A'	DIM 'B'	DIM 'C'
M22-6340342R	8.30	5.60	6.60
M22-6340442R	8.90	6.00	6.90
M22-6340542R	10.70	5.60	6.60



NOTES:

1. FOR CONNECTOR DIMENSIONS, SEE SHEET 3.
2. QUANTITY OF COMPONENTS PER REEL = 800.
3. PRODUCT IS TAPE AND REELED IN ACCORDANCE WITH ELECTRONICS INDUSTRIES ASSOCIATION EIA-481.

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DRAWN:		W. J. BOURNE	
CUSTOMER REF.:			
ASSEMBLY DRG:			

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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 SHEET 3

FINISH: SEE SHEET 3

S/AREA:

mm²

TITLE: 2mm PITCH DIL SMT
LOW PROFILE SKT ASSEMBLY
IN TAPE AND REEL

DRAWING NUMBER:

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SHT
4
OF
4