

Customer Information Sheet

DRAWING No.: M22-532XXXXR

SHEET 3 OF 4

IF IN DOUBT - ASK

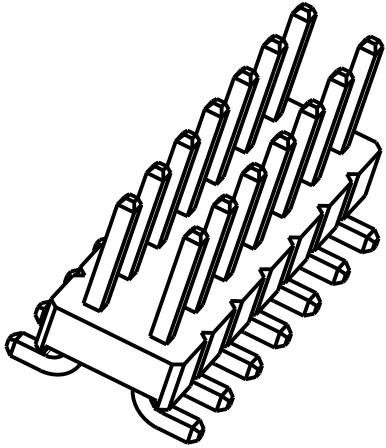
©

NOT TO SCALE

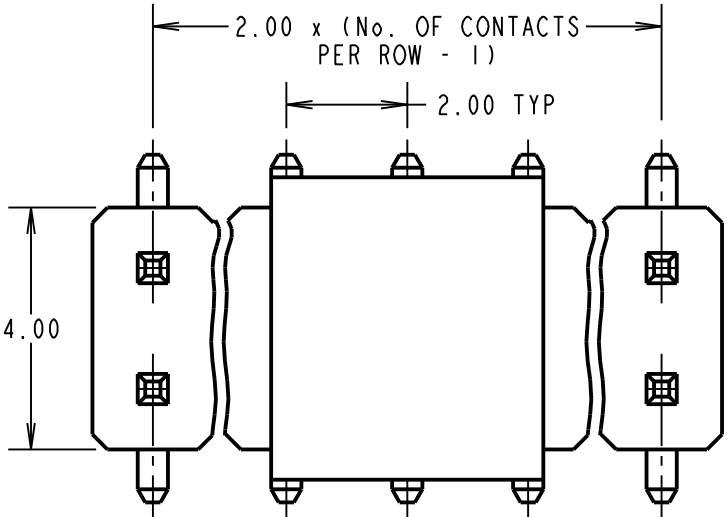
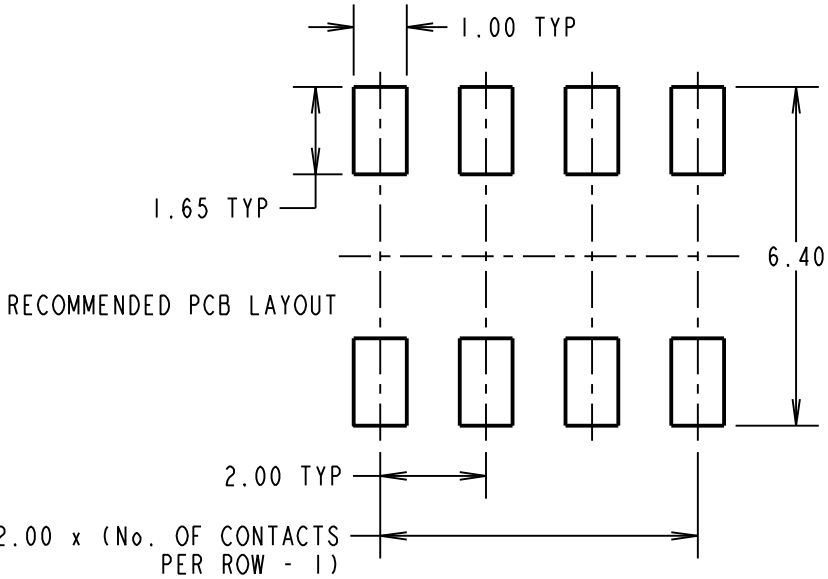
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

SPECIFICATIONS:
MATERIAL:
MOULDING, PICK & PLACE CAP = NYLON 6T, UL94V-0, BLACK
CONTACTS = PHOSPHOR BRONZE
FINISH:
05 = GOLD
46 = 100% TIN, OVER NICKEL
ELECTRICAL:
CURRENT RATING = 1A
CONTACT RESISTANCE = 20mΩ MAX (GOLD), 30mΩ MAX (TIN)
INSULATION RESISTANCE = 100MΩ MIN
MECHANICAL:
DURABILITY = 300 OPERATIONS (GOLD), 50 OPERATIONS (TIN)
DIELECTRIC STRENGTH = 650V AC/DC
ENVIRONMENTAL:
TEMPERATURE RANGE = -40°C TO +105°C
FOR COMPLETE SPECIFICATION, SEE
COMPONENT SPECIFICATION C018XX (LATEST ISSUE)



PICK AND PLACE CAP
HIDDEN FOR ILLUSTRATION
ONLY

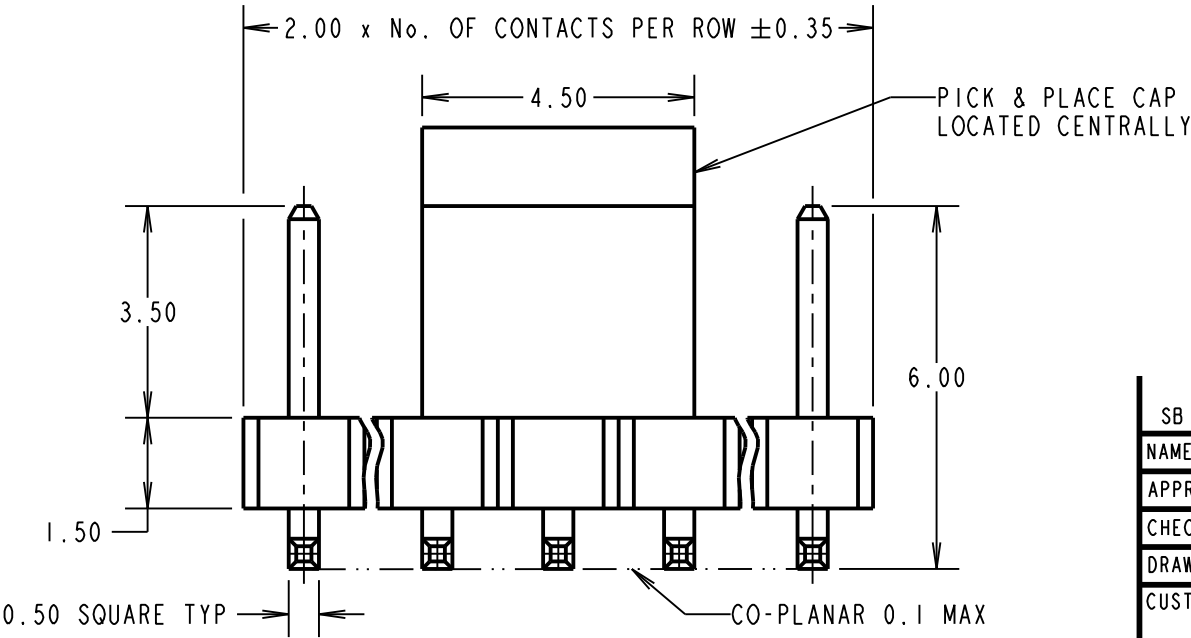
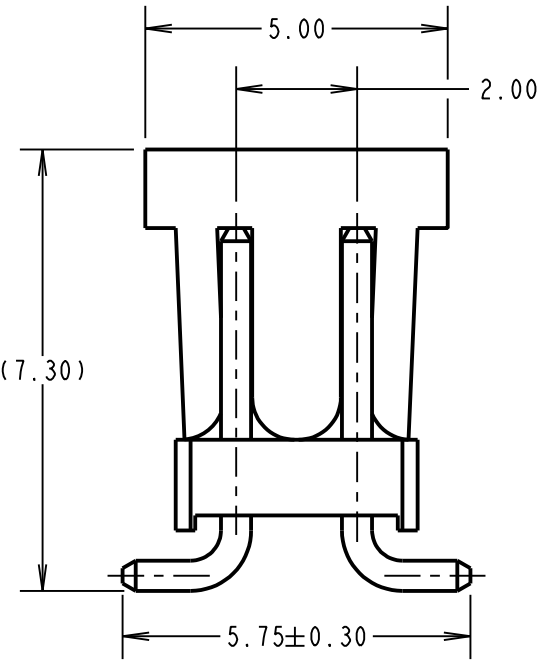


ORDER CODE:

M22-532XXXXR

No. OF CONTACTS PER ROW:
02, 03, 05, 07, 08, 09,
10, 11

FINISH:
05 - GOLD
46 - 100% TIN



PICK & PLACE CAP
LOCATED CENTRALLY

SB	12	27.04.15	12763
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		M.PLESTED	
DRAWN:		J.KEIR	
CUSTOMER REF.:			
ASSEMBLY DRG:			

- NOTES:
- ALL TOLERANCES ARE ± 0.25 UNLESS OTHERWISE STATED.
 - SEE DRAWING M22-532XXXXP FOR PICK AND PLACE VERSION, M22-532XXXX FOR STANDARD PRODUCT.
 - FOR TAPE & REEL DETAILS, SEE SHEET 4.
 - CO-PLANARITY: FLATNESS OF SMT TAILS MUST NOT EXCEED 0.1mm.

HARWIN
www.harwin.com
technical@harwin.com

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OTHER PURPOSE WITHOUT
THEIR WRITTEN PERMISSION.

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

MATERIAL:

SEE ABOVE

FINISH:

SEE ABOVE

S/AREA:

mm²

TITLE: 2.00mm PITCH DIL
SMT PIN HEADER ASSEMBLY
(WITH P/PLACE CAP, T/REEL)

DRAWING NUMBER:

M22-532XXXXR

SHT
3 OF 4

Customer Information Sheet

DRAWING No.: M22-532XXXXR

SHEET 4 OF 4

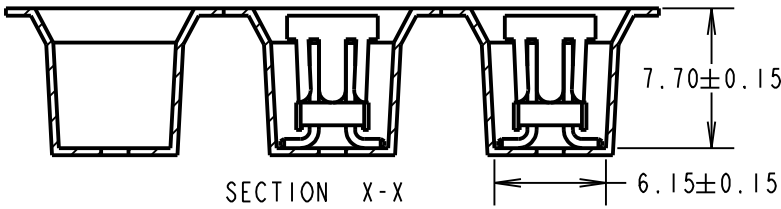
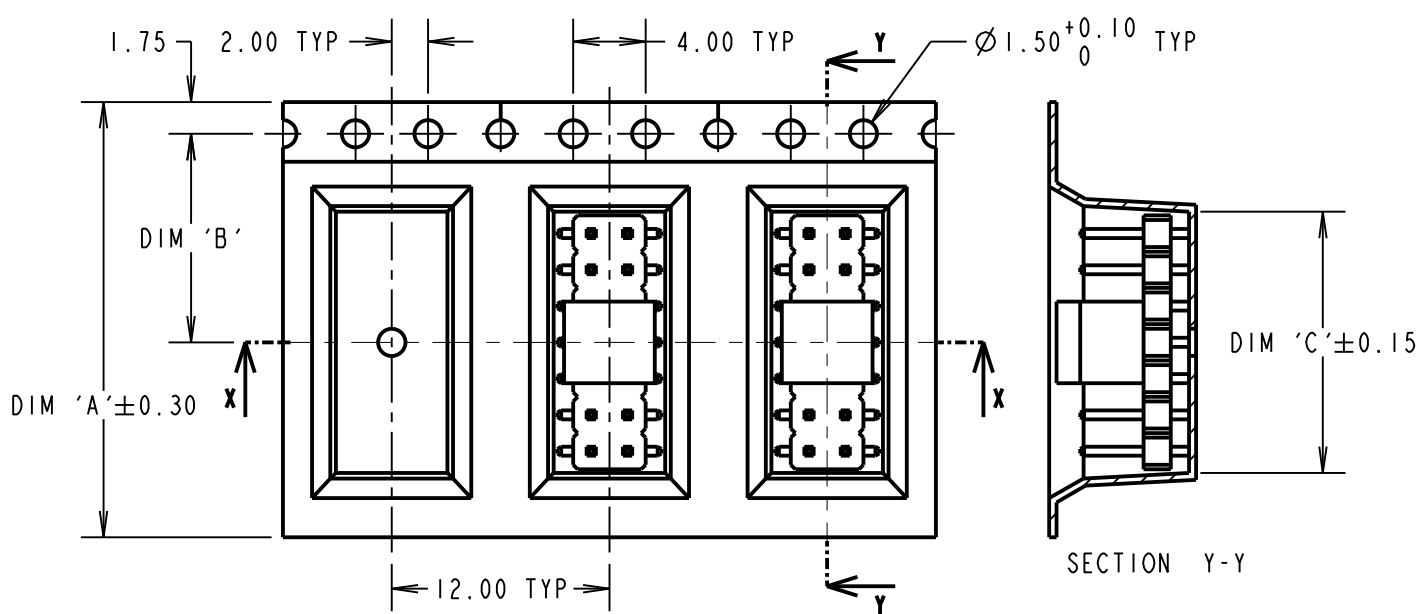
IF IN DOUBT - ASK

(C)

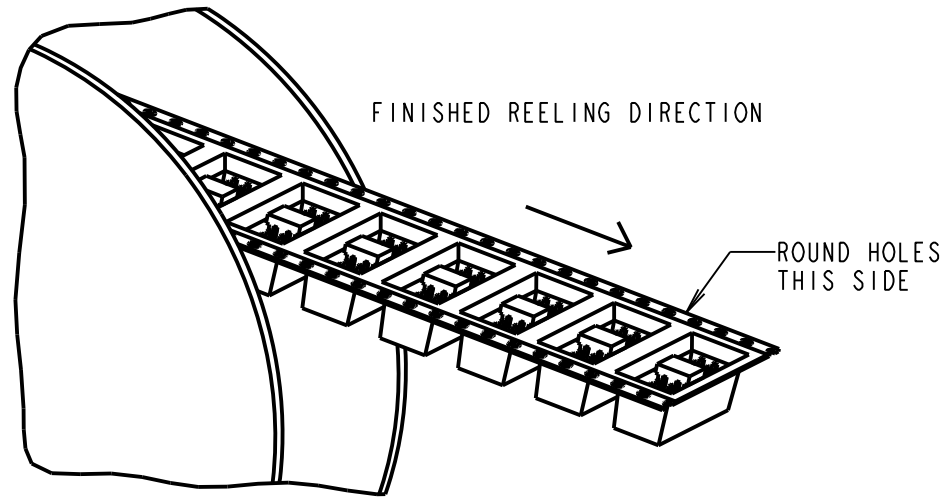
NOT TO SCALE

THIRD ANGLE PROJECTION

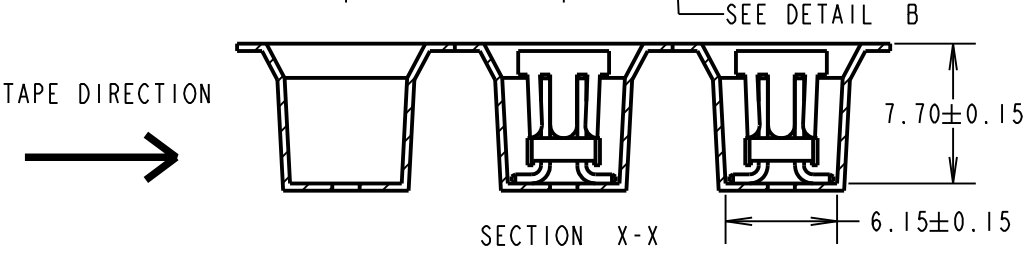
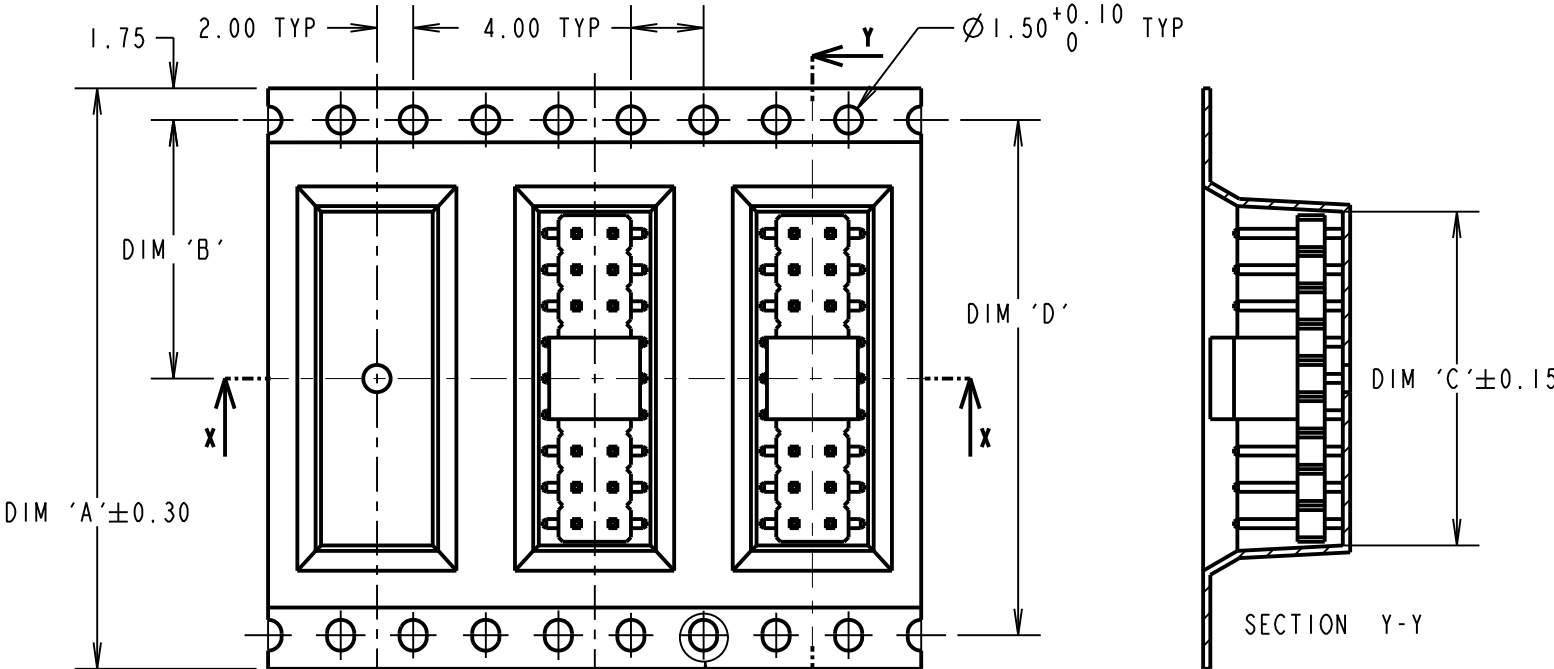
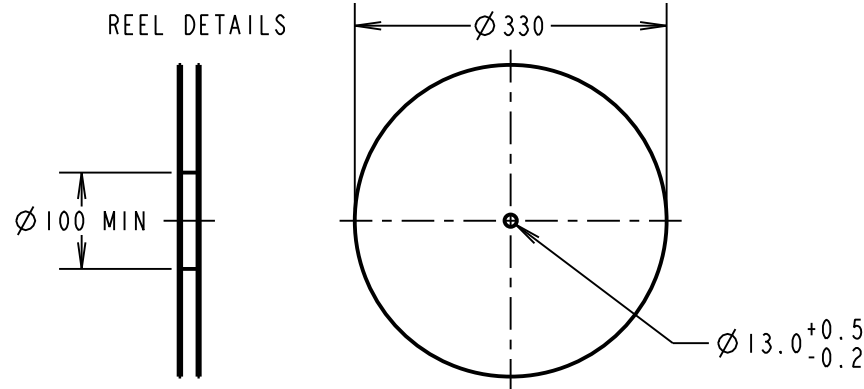
ALL DIMENSIONS IN mm



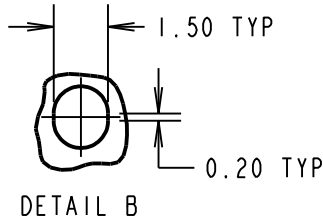
TAPE DETAILS FOR 2, 3 & 5 WAY



FINISHED REELING DIRECTION



TAPE DETAILS FOR 7 TO 11 WAY



- NOTES:
1. QUANTITY PER REEL= 700 PIECES.
 2. FOR CONNECTOR DETAILS, SEE SHEET 3.
 3. SEE DRAWING M22-532XXXXP FOR PICK & PLACE VERSION & M22-532XXXX FOR STANDARD PRODUCT.

PART No.	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'
M22-53202XXR	16.00	7.50	4.20	N/A
M22-53203XXR	16.00	7.50	6.20	N/A
M22-53205XXR	24.00	11.50	10.20	N/A
M22-53207XXR	32.00	14.20	14.40	28.40
M22-53208XXR	32.00	14.20	16.40	28.40
M22-53209XXR	32.00	14.20	18.40	28.40
M22-53210XXR	44.00	20.20	20.40	40.40
M22-53211XXR	44.00	20.20	22.40	40.40

ORDER CODE:

M22-532XXXXR

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02, 03, 05, 07, 08, 09,
10, 11

FINISH:
05 - GOLD
46 - 100% TIN

SB	12	27.04.15	12763
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		M.PLESTED	
DRAWN:		J.KEIR	
CUSTOMER REF.:			
ASSEMBLY DRG:			

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TOLERANCES

X. = ±1mm
X.X = ±0.50mm
X.XX = ±0.10mm
X.XXX = ±0.01mm
ANGLES = 2±5°
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH:

SEE ABOVE

S/AREA:

mm²

TITLE: 2.00mm PITCH DIL
SMT PIN HEADER ASSEMBLY
(WITH P/PLACE CAP, T/REEL)

DRAWING NUMBER:

M22-532XXXXR

SHT
4
OF
4

Mouser Electronics

Authorized Distributor

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

Harwin:

M22-5320805R	M22-5320705R	M22-5322205R	M22-5320905R	M22-5321005R	M22-5320205R	M22-5320405R
M22-5320305R	M22-5321905R	M22-5321705R	M22-5321805R	M22-5322505R	M22-5322305R	M22-5322405R
M22-5321105R	M22-5321305R	M22-5321205R	M22-5320605R	M22-5320505R	M22-5322005R	M22-5321505R
M22-5321605R	M22-5321405R	M22-5322105R	M22-5320246R	M22-5320346R	M22-5320446R	M22-5320546R
M22-5320746R	M22-5320846R	M22-5320946R	M22-5321046R	M22-5321146R	M22-5321246R	M22-5321346R
M22-5321446R	M22-5321546R	M22-5321646R	M22-5321746R	M22-5322046R	M22-5322146R	M22-5322246R
M22-5322346R	M22-5322446R	M22-5322546R				