

Customer Information Sheet

DRAWING No.: M22-532XXXXR

SHEET 3 OF 4

IF IN DOUBT - ASK

(C)

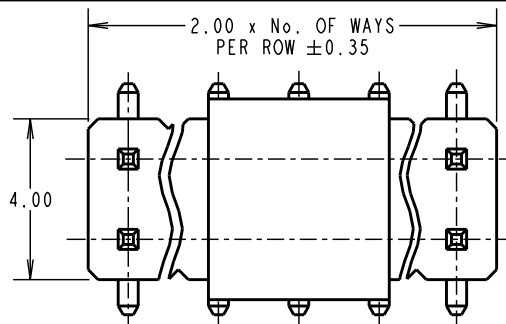
NOT TO SCALE

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 = 20 mΩ MAX (GOLD), 30 mΩ MAX (TIN)
INSULATION RESISTANCE = 100 MΩ 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)



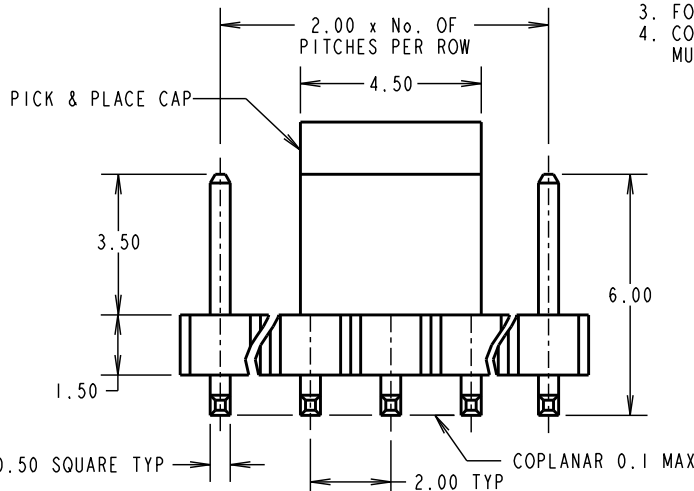
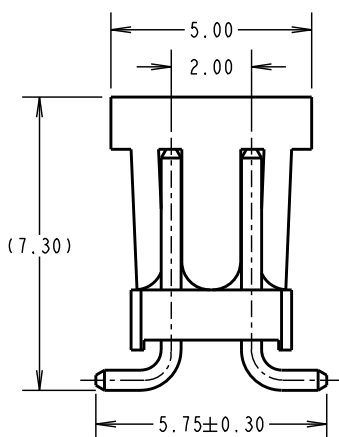
ORDER CODE:

M22-532XXXXR

No. OF WAYS PER ROW
02, 03, 05, 07, 08, 09,
10, 11
FINISH
05 - GOLD
46 - 100% TIN, OVER NICKEL

NOTES:

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



RA	11	24.08.10	10904
NAME	ISS.	DATE	C/NOTE
APPROVED: R. ADDE			
CHECKED: M.G. PLESTED			
DRAWN: J. KEIR			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

HARWIN USA
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TOLERANCES
~~X = ± 1 mm~~
~~X.X = ± 0.25 mm~~
~~X.XX = ± 0.10 mm~~
~~X.XXX = ± 0.05 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

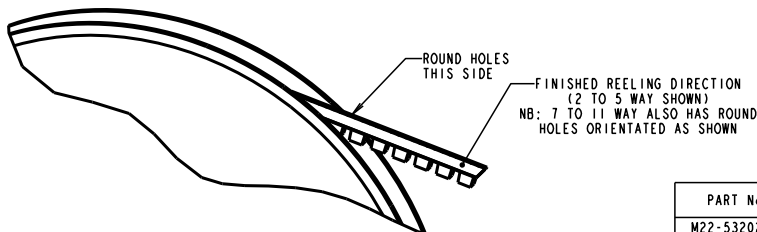
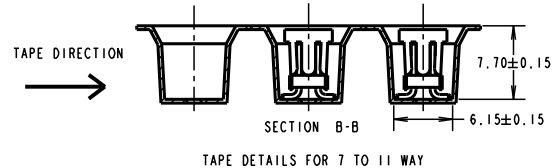
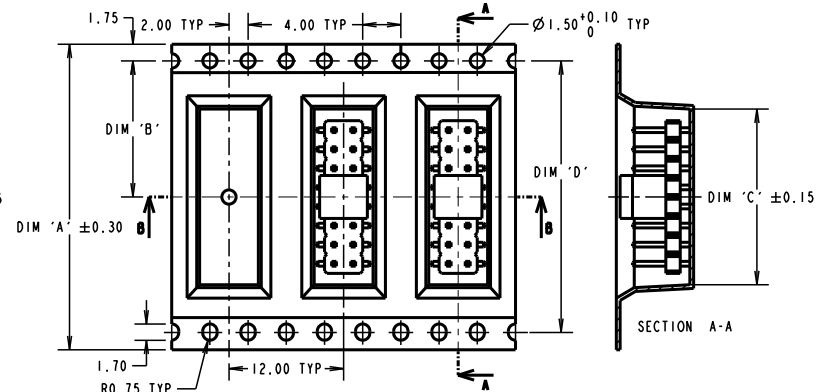
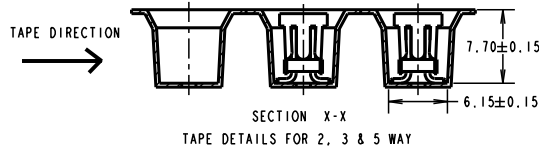
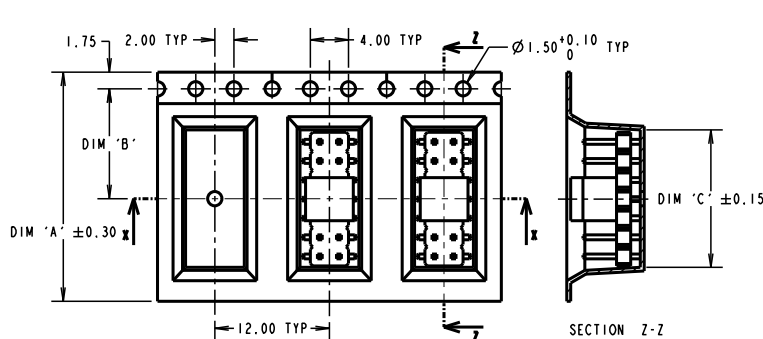
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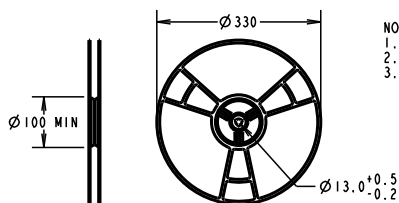
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



REEL DETAILS



- 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

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

FINISH: 05 - GOLD, 46 - 100% TIN

RA	11	24.08.10	10904
NAME	ISS	DATE	C/NOTE
APPROVED:		B. ADDE	
CHECKED:		M. G. PLESTED	
DRAWN:		J. KEIR	
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ASSEMBLY DRG:			

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TOLERANCES
X : ±1mm
X.X : ±0.25mm
X.XX : ±0.10mm
X.XXX : ±0.01mm
ANGLES : ±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