

Customer Information Sheet

DRAWING No.: M40-320XX45R

SHEET 3 OF 4

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

SPECIFICATIONS:

MATERIAL:

MOULDING = GLASS FILLED NYLON 6T
UL94V-0, BLACK

CONTACTS = BRASS

FINISH:

45 = GOLD FLASH OVER NICKEL

ELECTRICAL:

CURRENT RATING = 1.0A

CONTACT RESISTANCE = 30 mΩ MAX

INSULATION RESISTANCE = 1000 MΩ MIN

MECHANICAL:

DURABILITY = 300 OPERATIONS

DIELECTRIC STRENGTH = 500V AC/DC

ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO +105°C

FOR COMPLETE SPECIFICATION, SEE
COMPONENT SPECIFICATION C026XX (LATEST ISSUE)

ORDER CODE:

M40-320XX45R

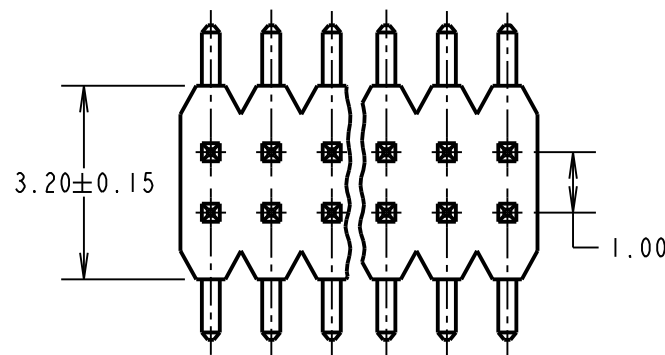
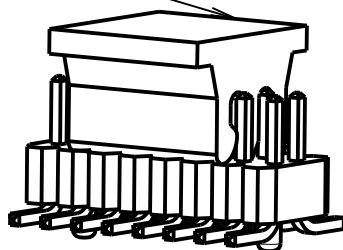
No. OF WAYS PER ROW

03, 04, 05, 06, 08, 10, 20
25

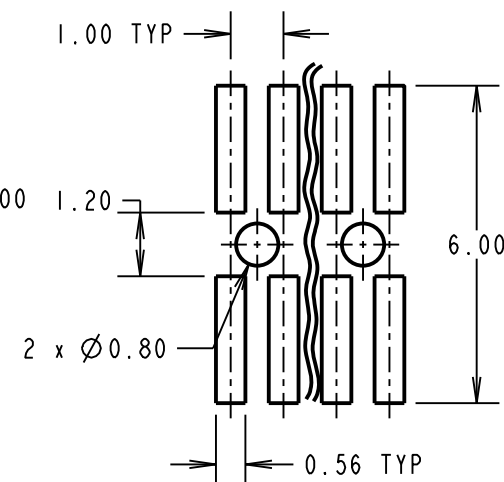
FINISH

45 - GOLD

CAP PLACED CENTRALLY
SEE NOTE 3

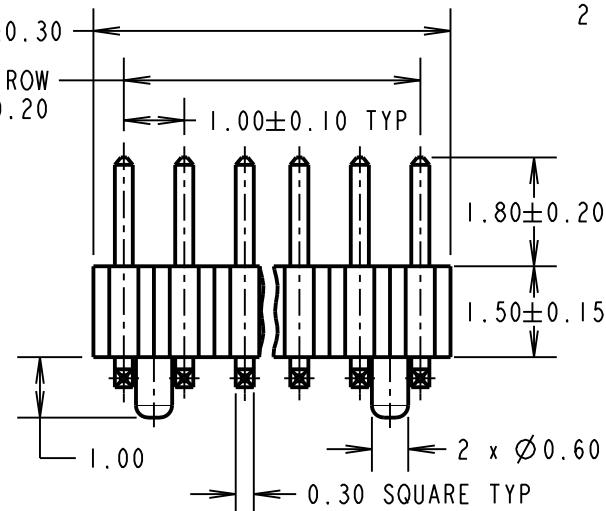
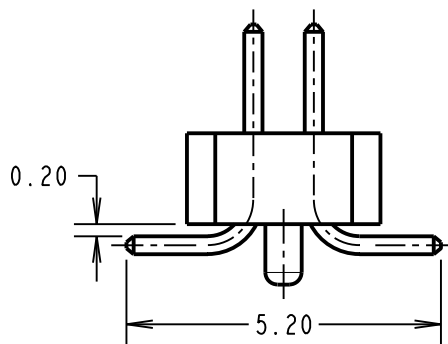


RECOMMENDED PCB LAYOUT



No. OF WAYS PER ROW ± 0.30

No. OF WAYS PER ROW
-1.00 ± 0.20



NOTES:

1. ALL TOLERANCES ARE ±0.25 UNLESS OTHERWISE STATED.
2. CAP REMOVED FROM MAIN VIEWS FOR CLARITY, PART COMES FITTED WITH CAP. SEE SHEET 4 FOR CAP DETAILS.

SB	2	02.05.12	11714
NAME	ISS.	DATE	C/NOTE
APPROVED: S.BENNETT			
CHECKED: M.PLESTED			
DRAWN: R.ADDE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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OTHER PURPOSE WITHOUT
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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: 1.00mm PITCH DIL
SMT PIN HEADER ASSEMBLY
(TAPE & REEL)

DRAWING NUMBER:

M40-320XX45R

SHT
3
OF
4

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SHEET 4 OF 4

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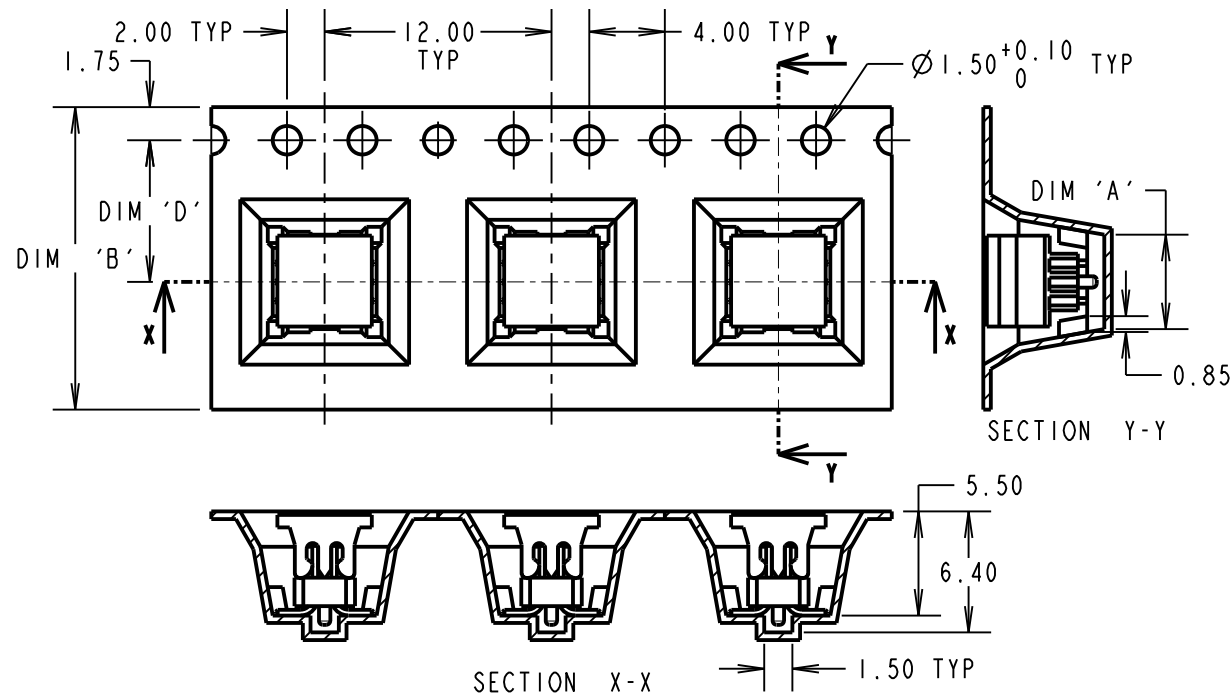
(C)

NOT TO SCALE

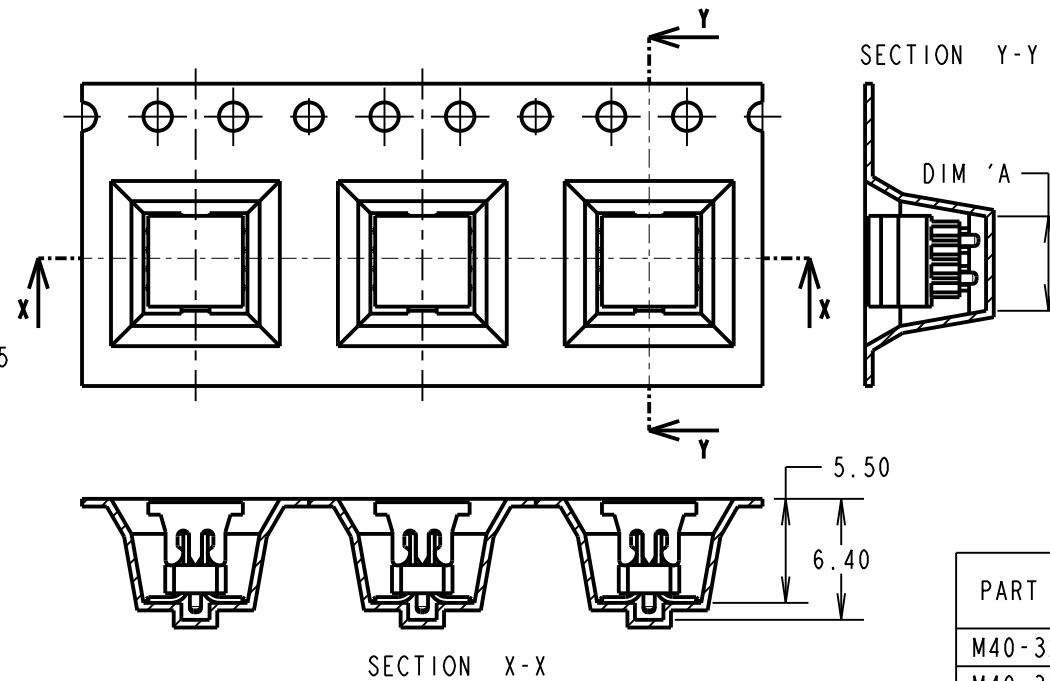
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

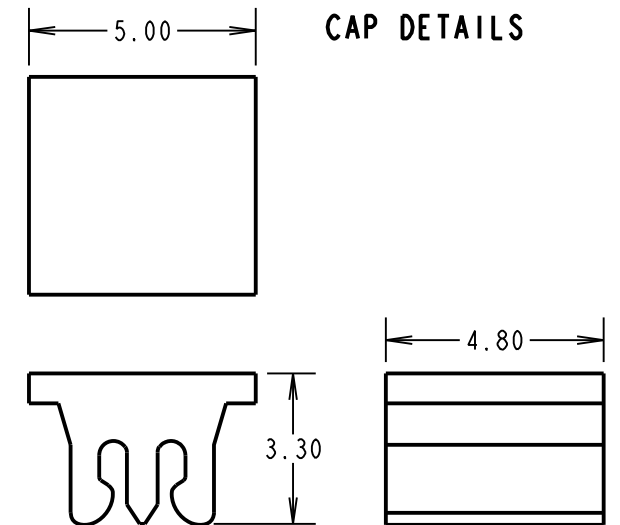
3 WAY STYLE



4 TO 10 WAY STYLE

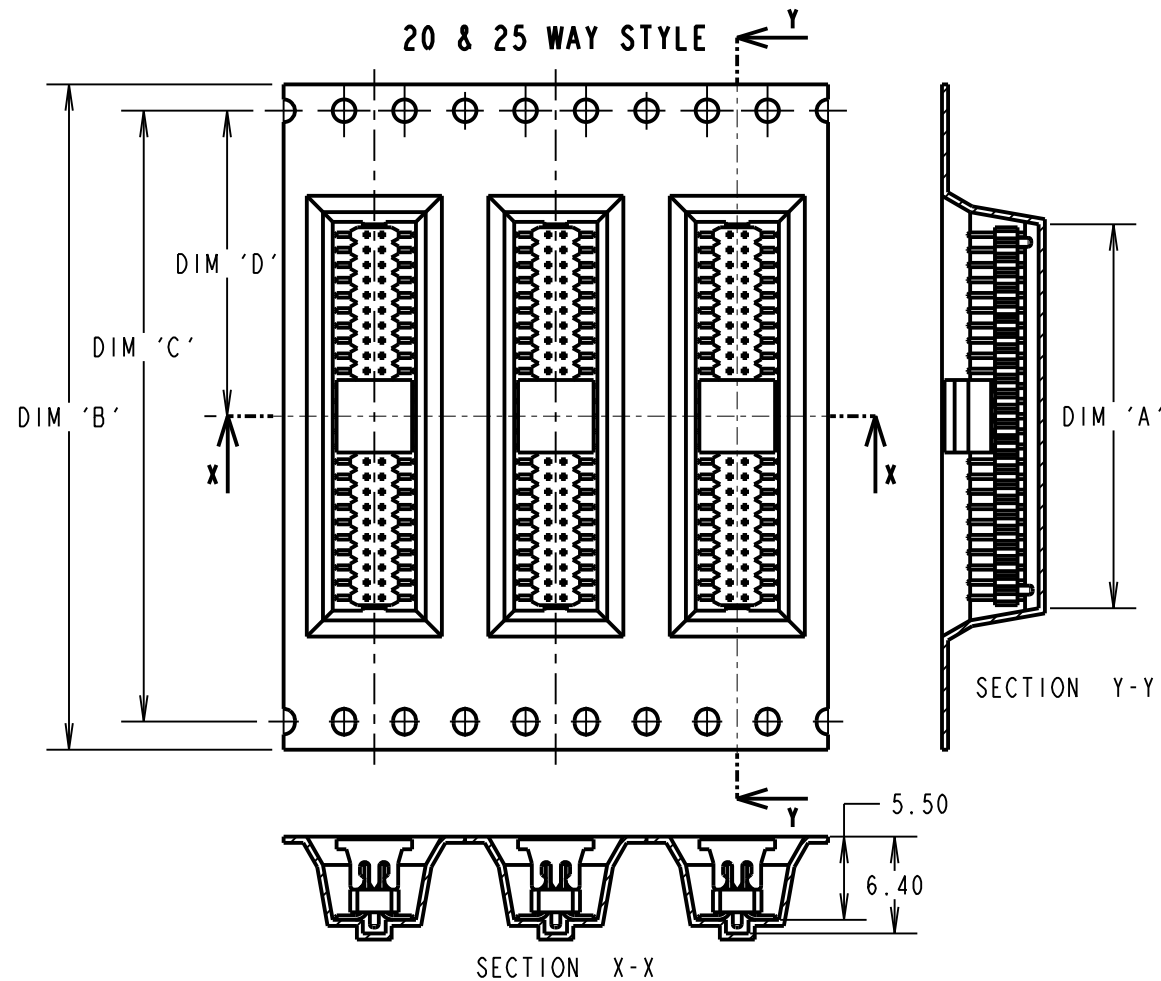


CAP DETAILS

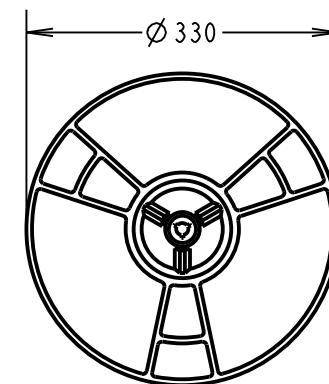


PART NUMBER	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'
M40-3200345R	5.00	16.00±0.30		7.50±0.10
M40-3200445R	5.00			7.50±0.10
M40-3200545R	5.40			7.50±0.10
M40-3200645R	6.40	24.00±0.30		11.50±0.10
M40-3200845R	8.40			11.50±0.10
M40-3201045R	10.40			11.50±0.10
M40-3202045R	20.40	44.00±0.30	40.40	20.20±0.15
M40-3202545R	25.40			

20 & 25 WAY STYLE



REEL DETAILS



ORDER CODE:

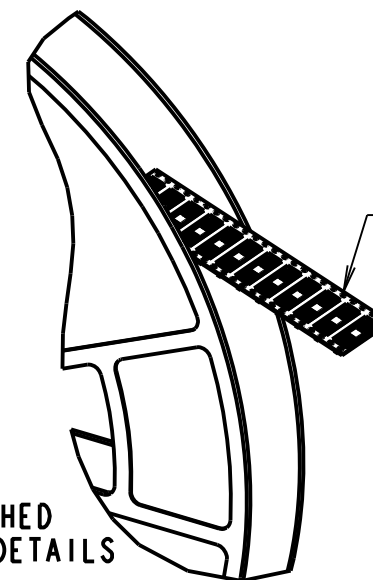
M40-320XX45R

No. OF WAYS PER ROW
03,04,05,06,08,10,20,25

FINISH:
45 = GOLD FLASH OVER NICKEL

ROUND HOLES THIS SIDE

FINISHED REELING DETAILS



NOTES:

- FOR CONNECTOR DIMENSIONS, SEE SHEET 3
- TAPE & REEL TO BE IN ACCORDANCE WITH EIA-481 (ELECTRONIC INDUSTRIES ASSOCIATION)
- PICK & PLACE CAP IS THE SAME FOR ALL SIZES.
- QUANTITY PER REEL FOR ALL SIZES = 800.
- TAPE THICKNESS FOR ALL WAYS IS 0.40 ± 0.10

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UNLESS STATED

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SEE ABOVE

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S/AREA:

mm²

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