

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 PA9T,
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)

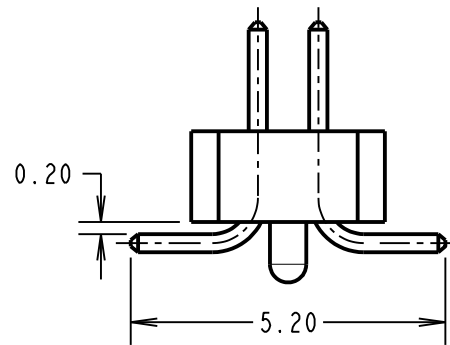
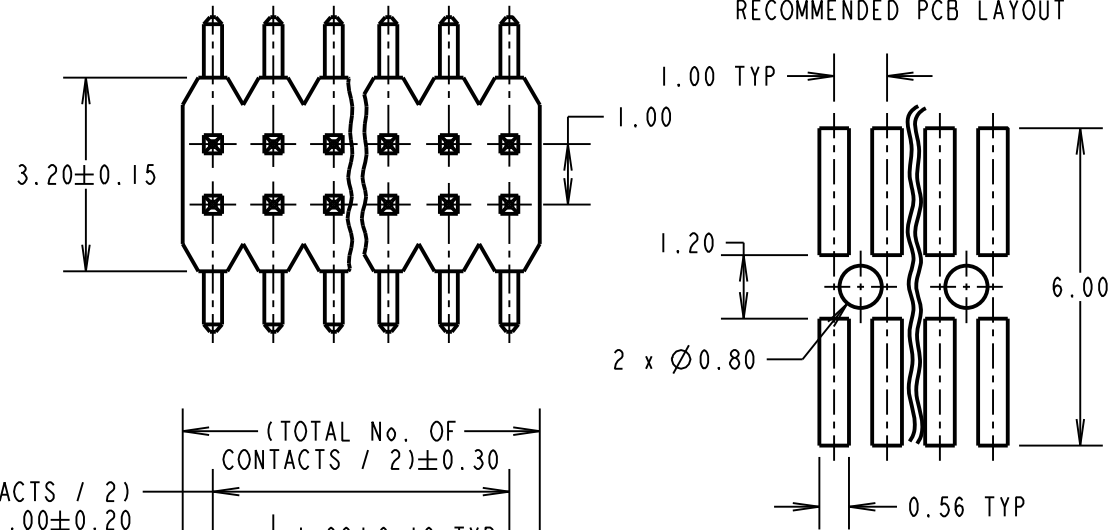
ORDER CODE:

M40-320XX45R

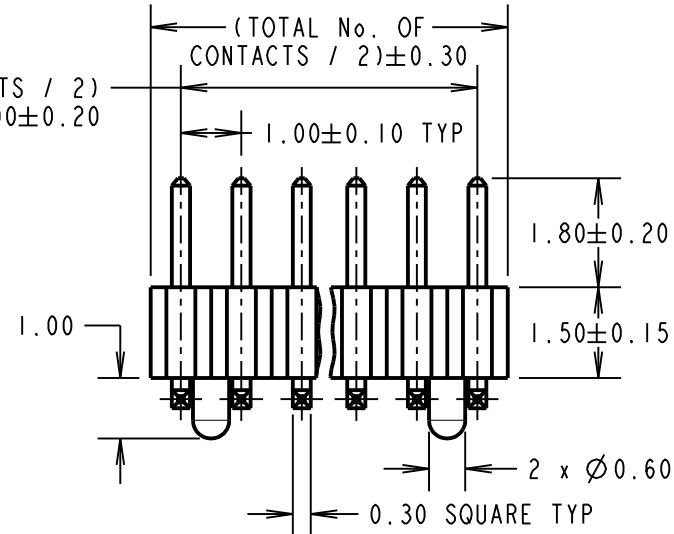
No. OF WAYS PER ROW

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

RECOMMENDED PCB LAYOUT



(TOTAL No. OF CONTACTS / 2)
- 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.

MSP	3	14.09.17	20547
NAME	ISS.	DATE	C/NOTE
APPROVED: M.PERREN			
CHECKED: S.BENNETT			
DRAWN: R.ADDE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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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:

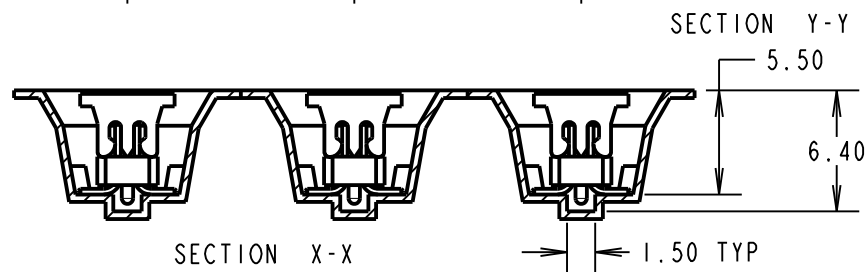
mm²

TITLE: 1.00mm PITCH DIL
SMT PIN HEADER ASSEMBLY
(TAPE & REEL)

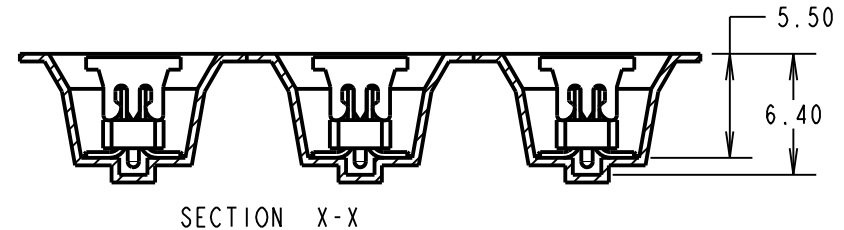
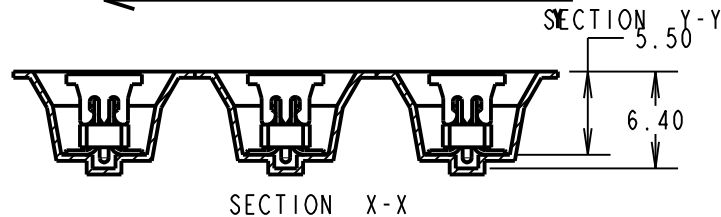
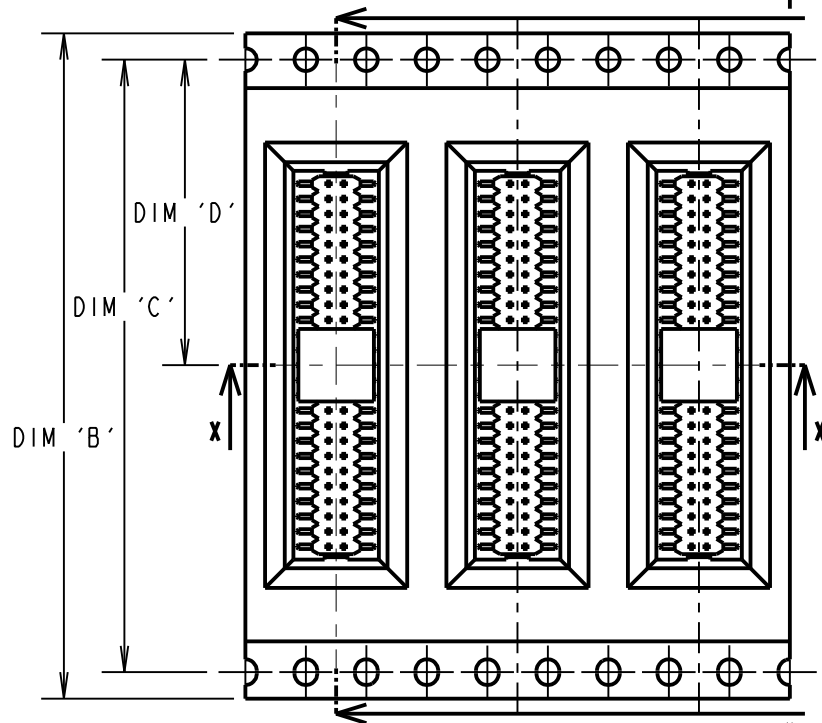
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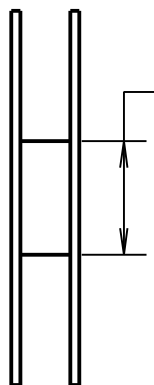
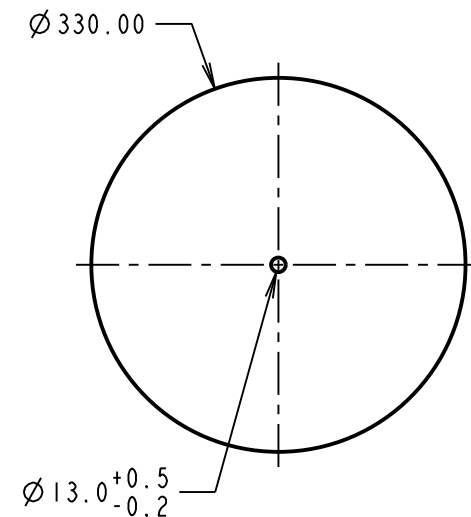
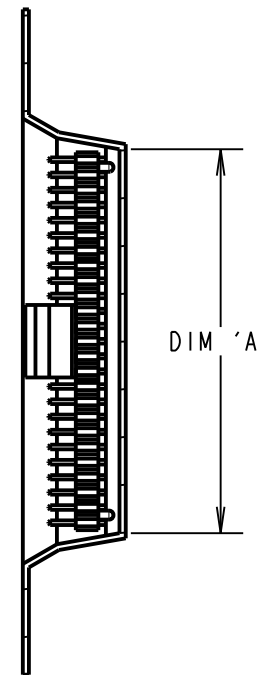
SHT
3
OF
4



20 & 25 WAY STYLE



REEL DETAILS



NOTES:

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

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TOLERANCES

X. = $\pm 1\text{mm}$
X.X = $\pm 0.25\text{mm}$
X.XX = $\pm 0.10\text{mm}$
X.XXX = $\pm 0.01\text{mm}$

ANGLES = $\pm 5^\circ$

FINISH

REELING D

MATER

FINI

S (A)