

Customer Information Sheet

DRAWING No.: M40-310XX45R

SHEET 3 OF 4

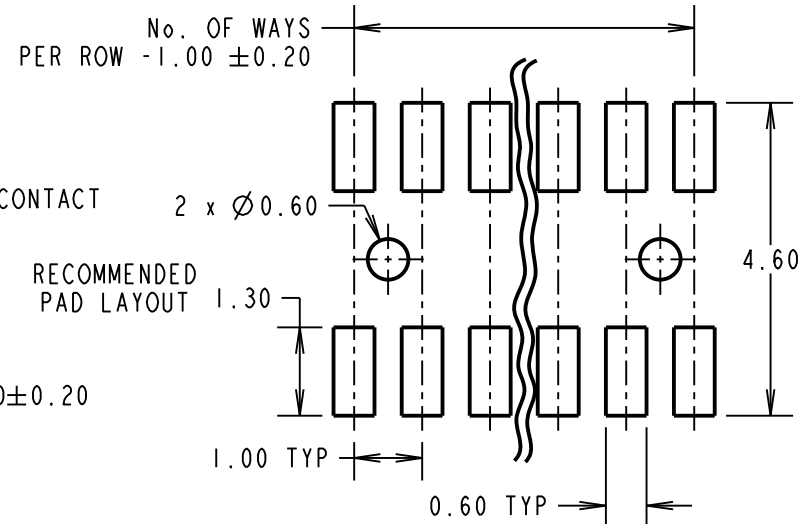
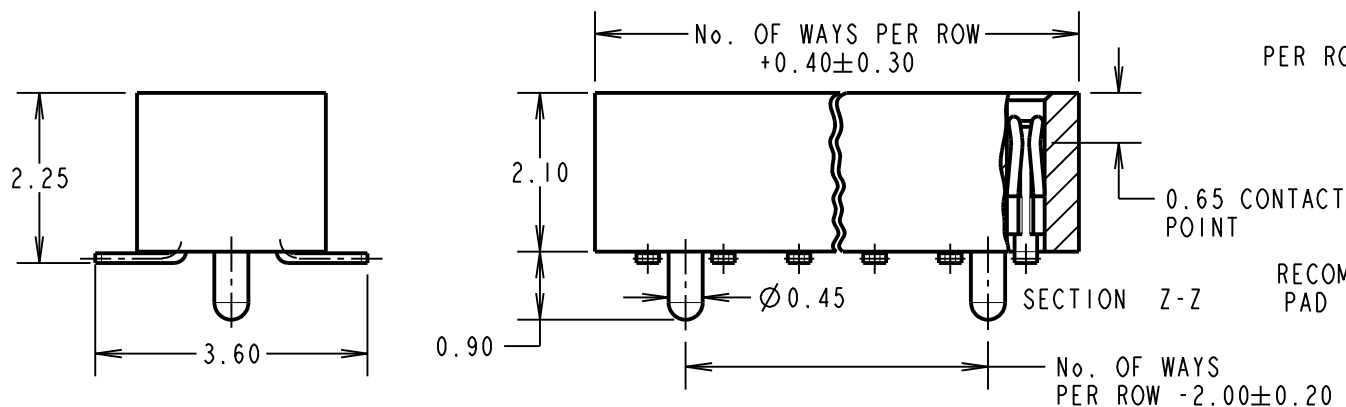
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

**NOTES:**

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

SPECIFICATIONS:**MATERIAL:**

MOULDING = GLASS FILLED NYLON PA6T UL94V-0, BLACK

CONTACT = PHOSPHOR BRONZE

FINISH:

GOLD FLASH OVER NICKEL

ELECTRICAL:

CURRENT RATING = 1A

INSULATION RESISTANCE = 5,000 MEGOHMS MIN.

CONTACT RESISTANCE = 20 MILLIOHMS MAX.

VOLTAGE PROOF = 1000V AC

MECHANICAL:

INSERTION FORCE = 1.5N MAX

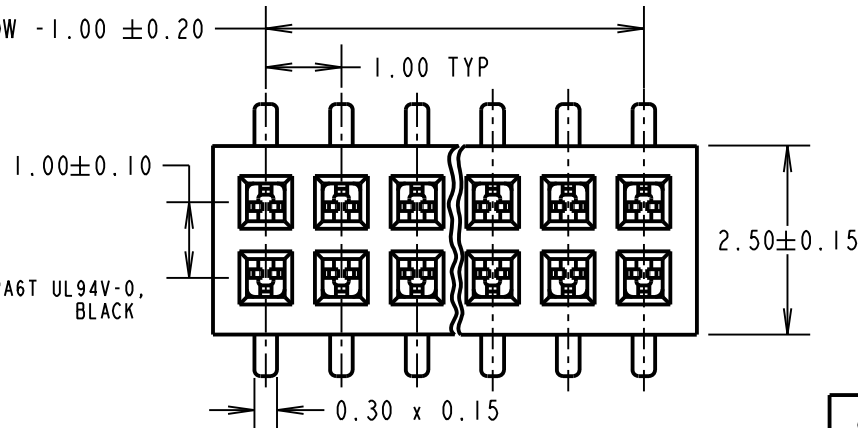
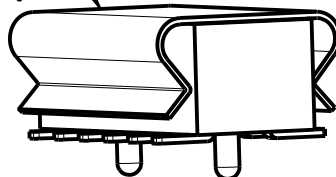
WITHDRAWAL FORCE = 0.1N MIN.

DURABILITY = 300 CYCLES

ENVIRONMENTAL:

OPERATING TEMPERATURE = -40°C TO +105°C

FOR COMPLETE MECHANICAL/ELECTRICAL SPECIFICATION, SEE COMPONENT SPECIFICATION C026XX (LATEST ISSUE)

CAP PLACED CENTRALLY
SEE NOTE 3**ORDER CODE:****M40-310XX45R**No. OF WAYS PER ROW
03,04,05,06,08,10,20,25FINISH:
45 = GOLD FLASH OVER NICKEL

SB	4	02.05.12	11721
NAME	ISS.	DATE	C/NOTE
APPROVED: S.BENNETT			
CHECKED: M.PLESTED			
DRAWN: R.ADDE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

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PROPERTY OF THE HARWIN
GROUP AND MUST NOT BE
DISCLOSED, LOANED, COPIED
OR USED FOR MANUFACTURING,
TENDERING OR FOR ANY
OTHER PURPOSE WITHOUT
THEIR WRITTEN PERMISSION.**TOLERANCES**X. = ± 1 mm
X.X = ± 0.25 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:**1mm PITCH DIL SMT
SKT ASSEMBLY (T & R)
WITH P & P CAP**DRAWING NUMBER:****M40-310XX45R**SHT
3
OF
4

Customer Information Sheet

DRAWING No.: M40-310XX45R

SHEET 4 OF 4

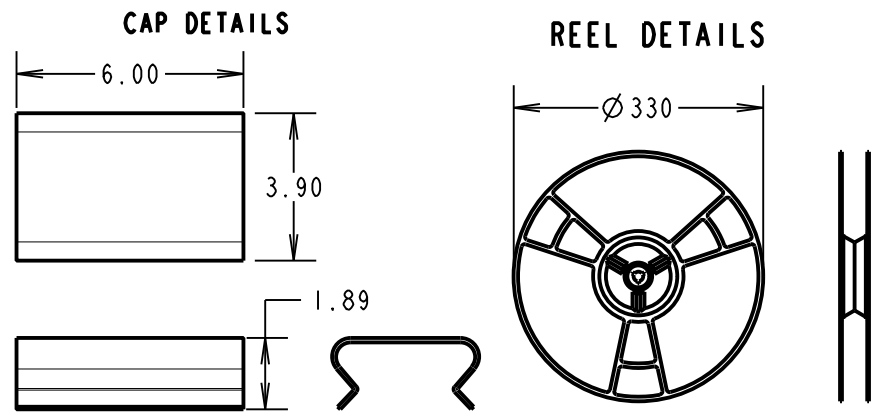
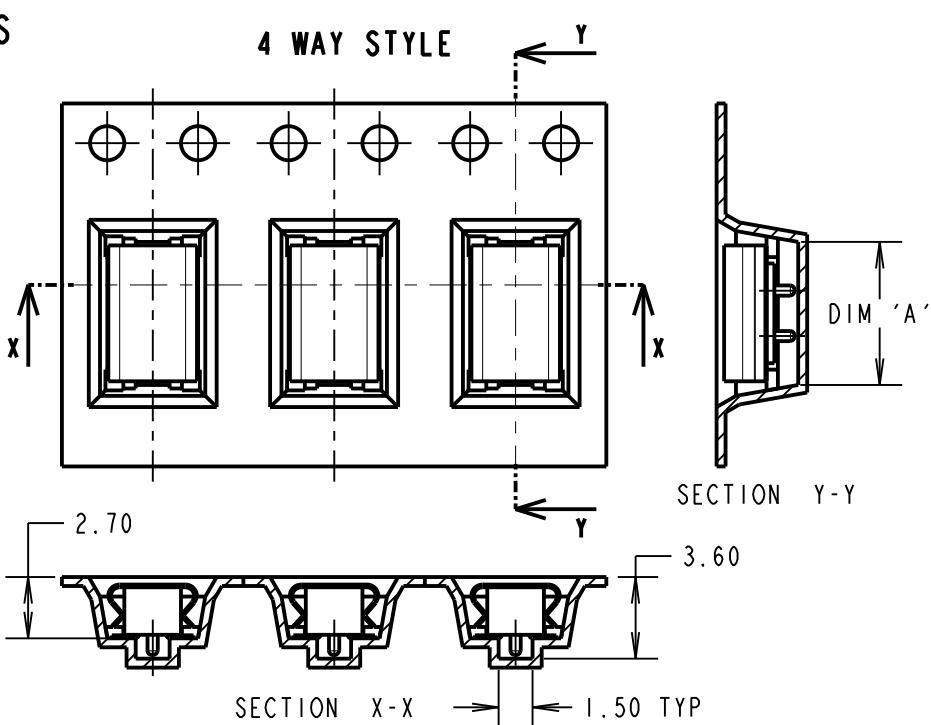
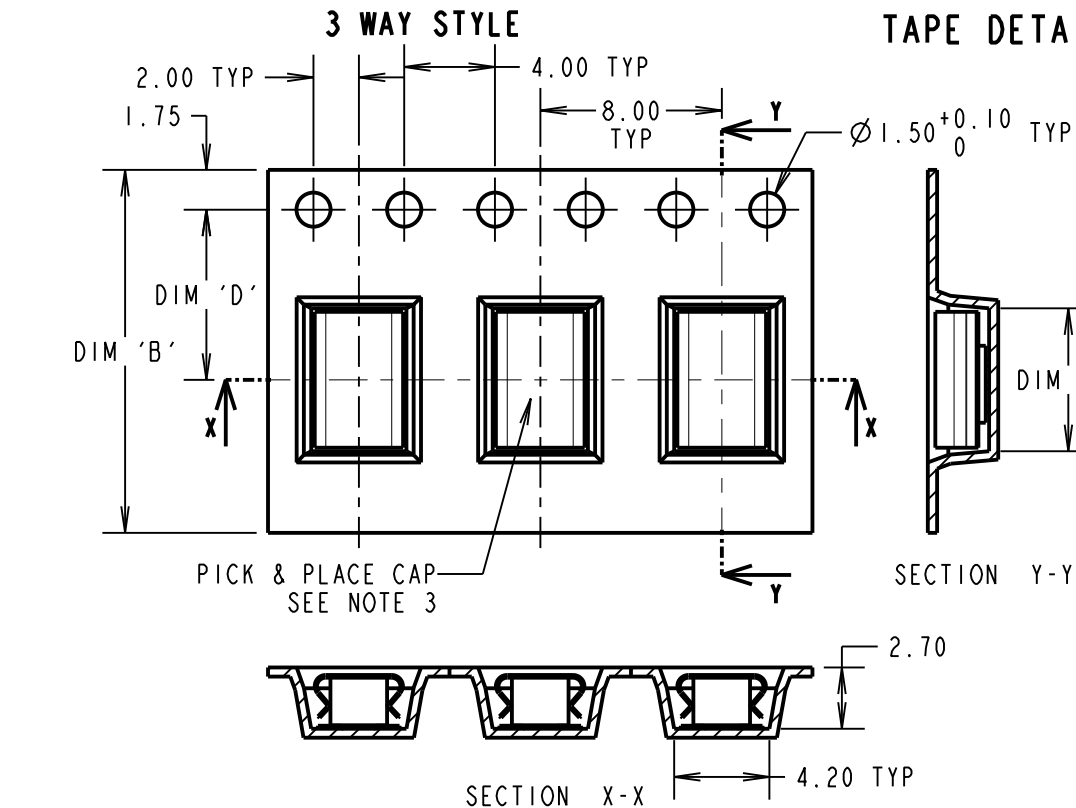
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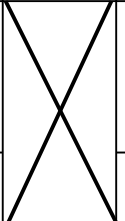
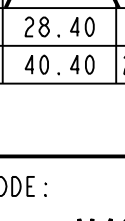
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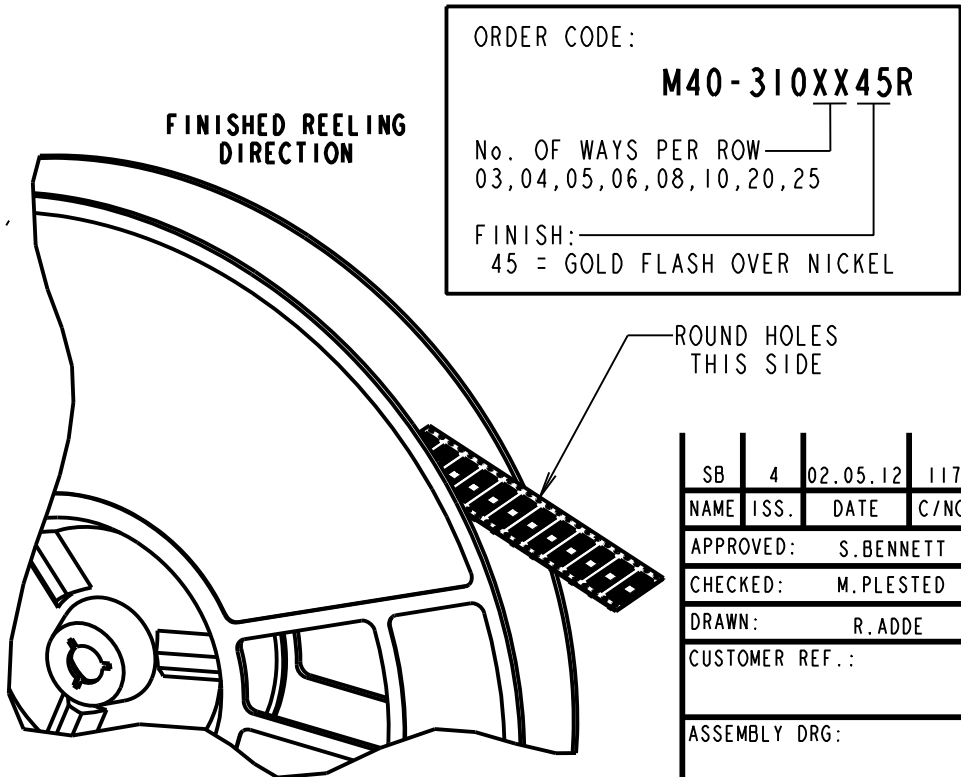
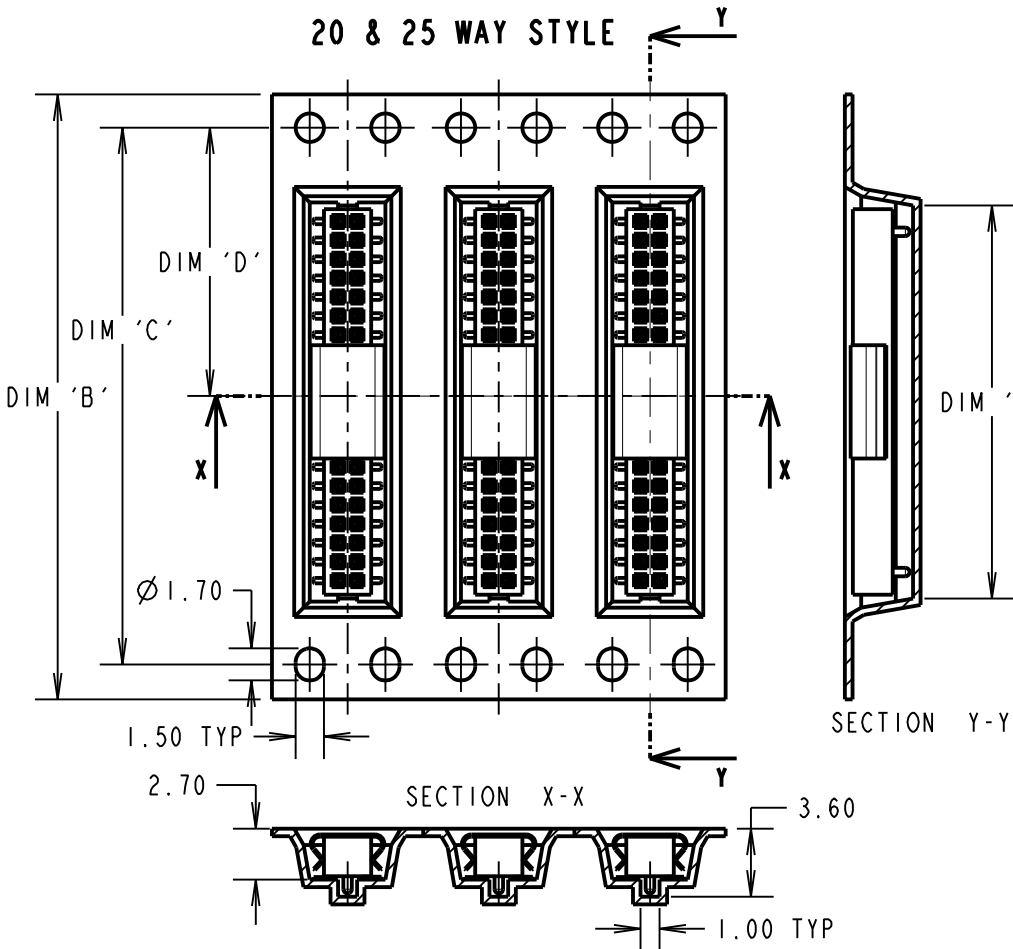
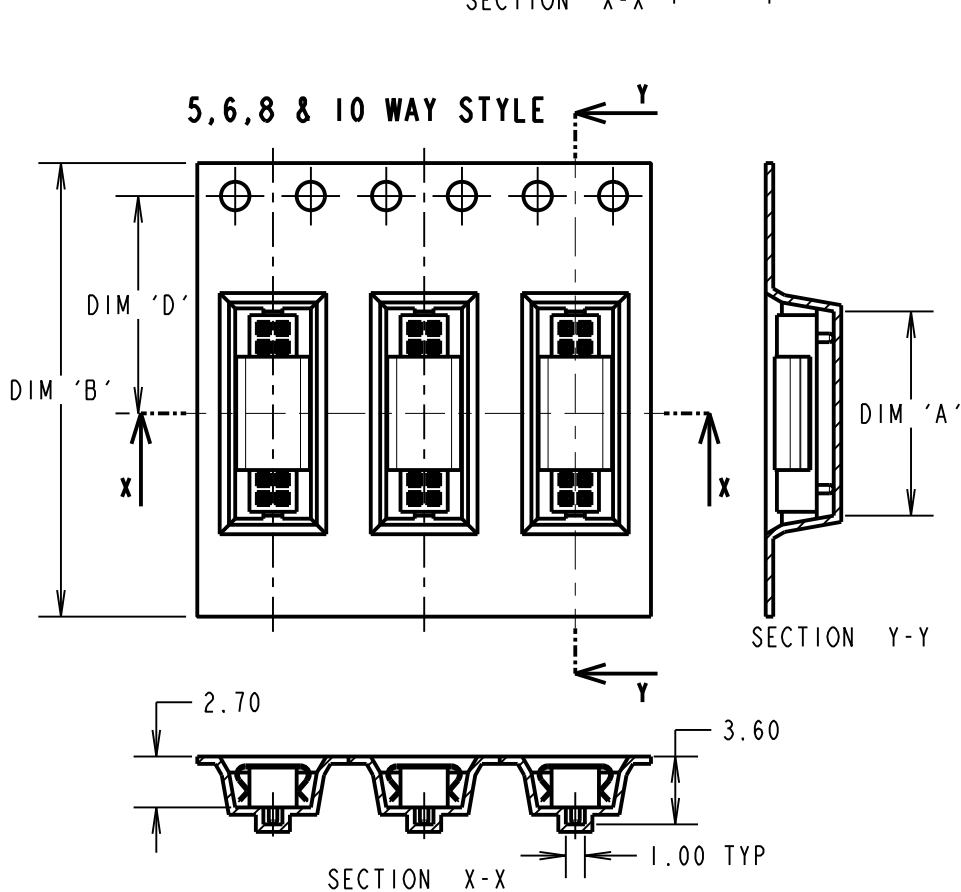
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



PART NUMBER	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'
M40-3100345R	6.30	16.00±0.30		7.50±0.15
M40-3100445R	6.30			
M40-3100545R	6.30			
M40-3100645R	6.90			
M40-3100845R	8.80	24.00±0.30		11.50±0.15
M40-3101045R	10.80			
M40-3102045R	20.80	32.00±0.30	28.40	14.20±0.15
M40-3102545R	25.80	44.00±0.30	40.40	20.20±0.15



- 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 = 2000.
 5. TAPE THICKNESS FOR ALL WAYS IS 0.40±0.10

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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: 1mm PITCH DIL SMT
SKT ASSEMBLY (T & R)
WITH P & P CAP

DRAWING NUMBER:

M40-310XX45R

SHT

4
OF 4

SB	4	02.05.12	1172
NAME	ISS.	DATE	C/NOT
APPROVED:		S.BENNETT	
CHECKED:		M.PLESTED	
DRAWN:		R.ADDE	
CUSTOMER REF.:			
ASSEMBLY DRG:			