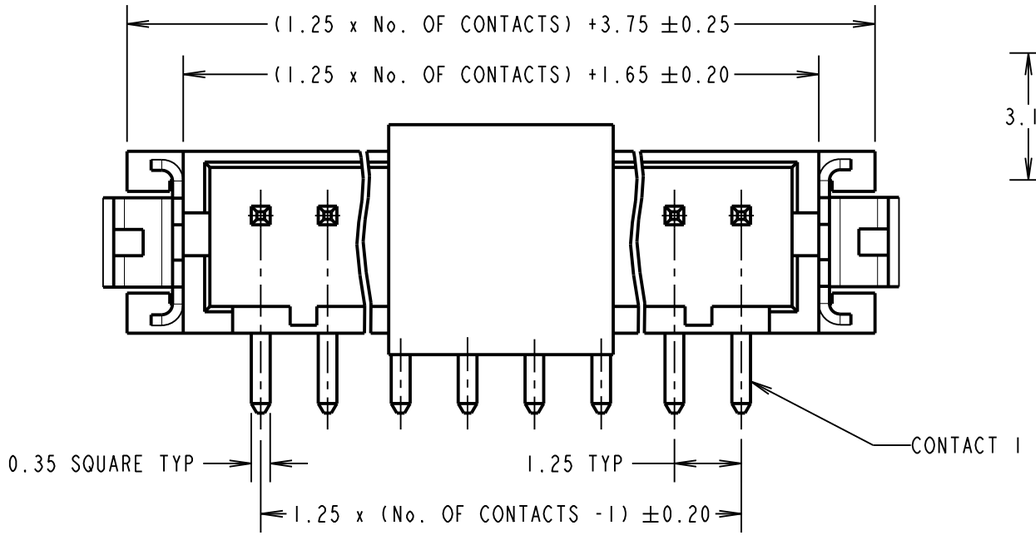
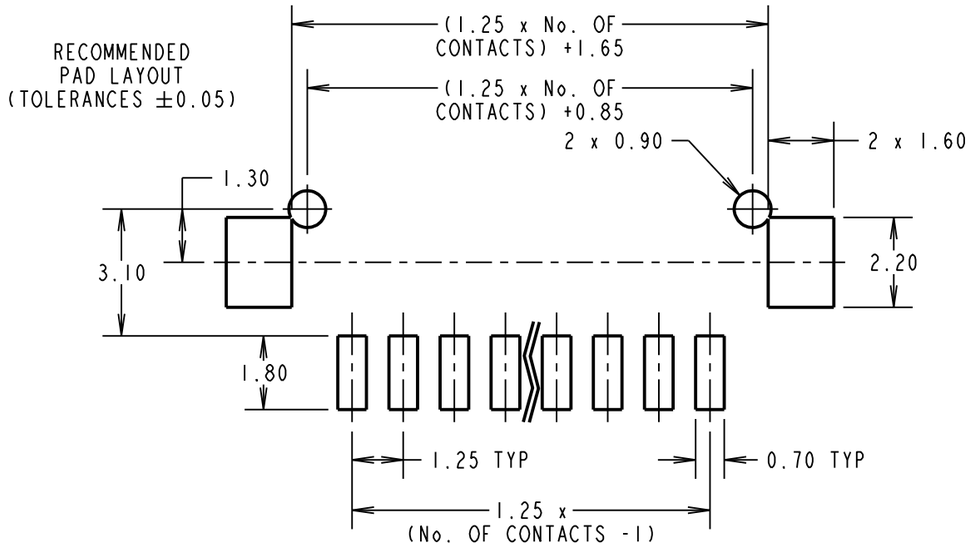
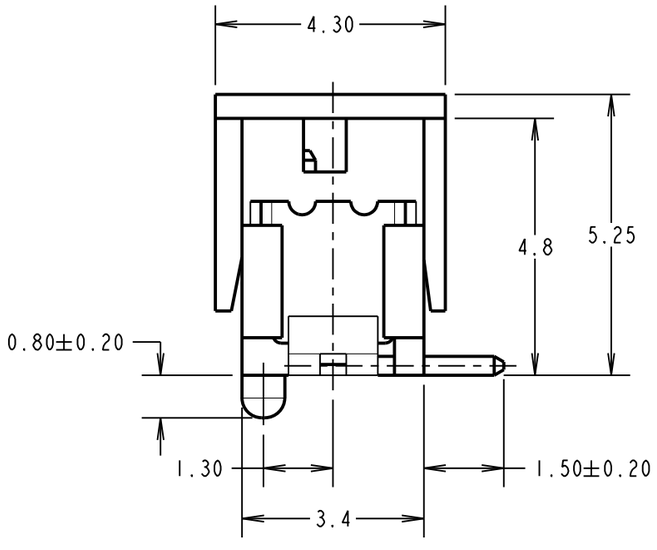
Customer Information Sheet

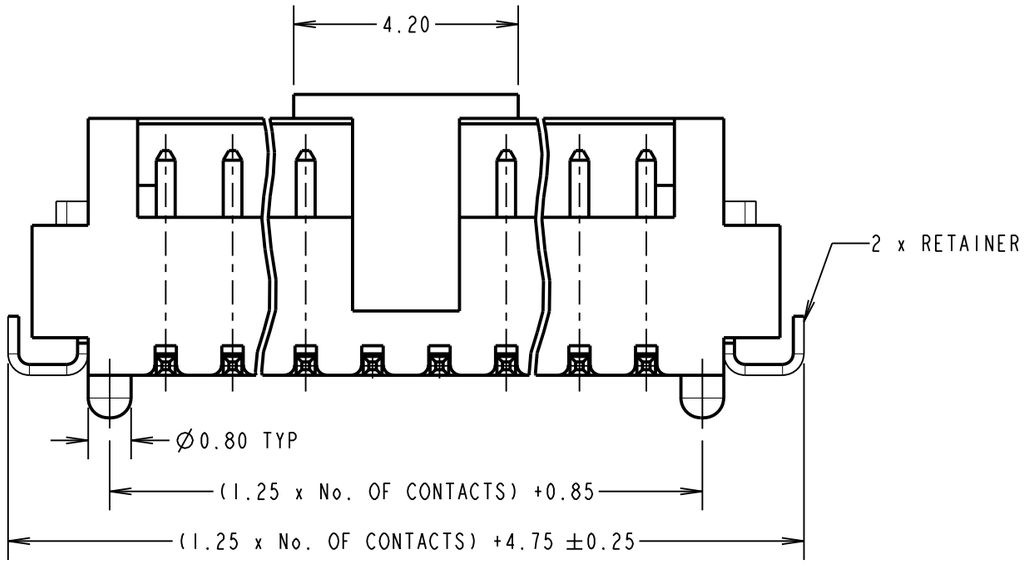
DRAWING No.: M30-600XX46R	SHEET 3 OF 4	IF IN DOUBT - ASK	©	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm





SPECIFICATIONS:
MATERIAL:
MOULDING = NYLON 6T NATURAL, UL94V-0
CONTACT = BRASS
RETAINER = PHOSPHOR BRONZE
FINISH:
CONTACT = 2.03µ - 2.54µ 100% TIN OVER 0.76µ NICKEL
RETAINER = 2.03µ - 2.54µ 100% TIN OVER 0.76µ NICKEL
ELECTRICAL:
CURRENT RATING = 1A AC/DC
VOLTAGE RATING = 150V AC/DC
CONTACT RESISTANCE = 30mΩ MAX
INSULATION RESISTANCE = 500 MΩ MIN
DIELECTRIC WITHSTANDING VOLTAGE = 500V AC FOR ONE MINUTE
ENVIRONMENTAL:
TEMPERATURE RANGE = -25° TO +85°C
PACKING :TUBE
FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C025XX (LATEST ISSUE)





NOTES:
1. FOR REELING DETAILS SEE PAGE 4.
2. MATES WITH M30-1050046 AND M30-1060046 CRIMP CONTACTS. MATES WITH M30-110XX00 CRIMP MOULDING.
3. COPLANARITY OF CONTACTS AND RETAINER TO BE 0.1mm MAX.

ORDER CODE:
M30-600XX46R
No. OF CONTACTS 02 TO 15
FINISH: 46 = 100% TIN

SB	7	17.09.12	11801
NAME	ISS.	DATE	C/NOTE

APPROVED: S.BENNETT
CHECKED: S.FLOWER
DRAWN: JM BROOKES
CUSTOMER REF.:
ASSEMBLY DRG:

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technical@harwin.com

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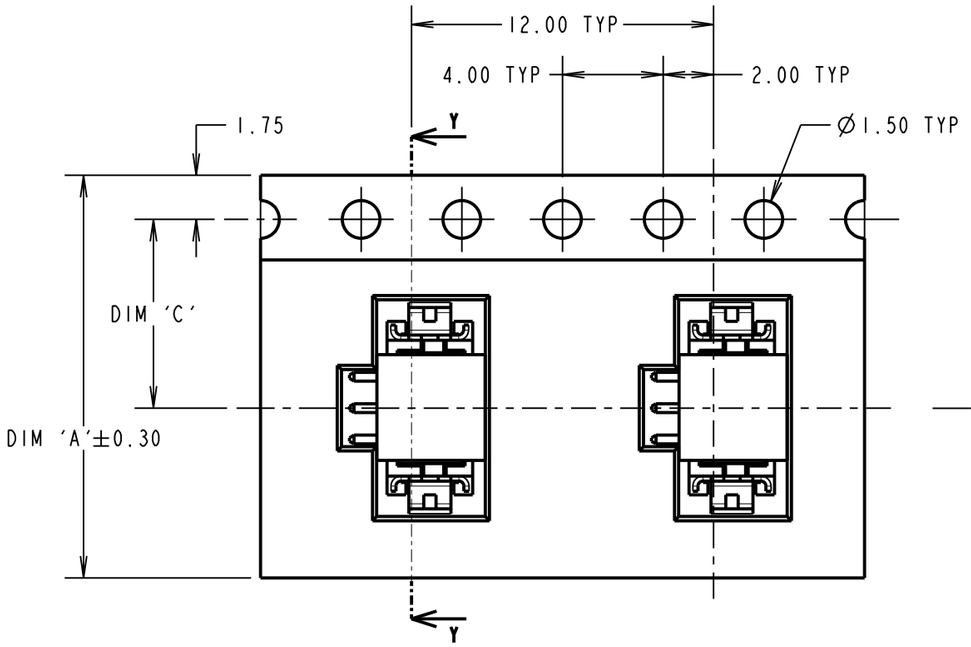
TOLERANCES
X. = ±1mm
X.X = ±0.25mm
X.XX = ±0.10mm
X.XXX = ±0.01mm
ANGLES = ±5°
UNLESS STATED

MATERIAL: SEE ABOVE
FINISH: SEE ABOVE
S/AREA: mm²

TITLE: 1.25mm PITCH SIL SMT BOARD MOUNT CONNECTOR (TAPE AND REEL)
DRAWING NUMBER: M30-600XX46R
SHT 3 OF 4

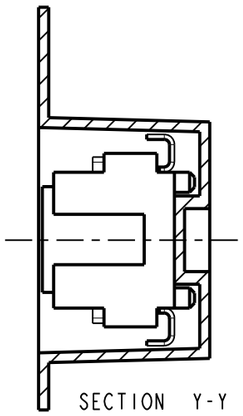
Customer Information Sheet

DRAWING No.: M30-600XX46R SHEET 4 OF 4 | IF IN DOUBT - ASK | © | NOT TO SCALE | THIRD ANGLE PROJECTION | ALL DIMENSIONS IN mm



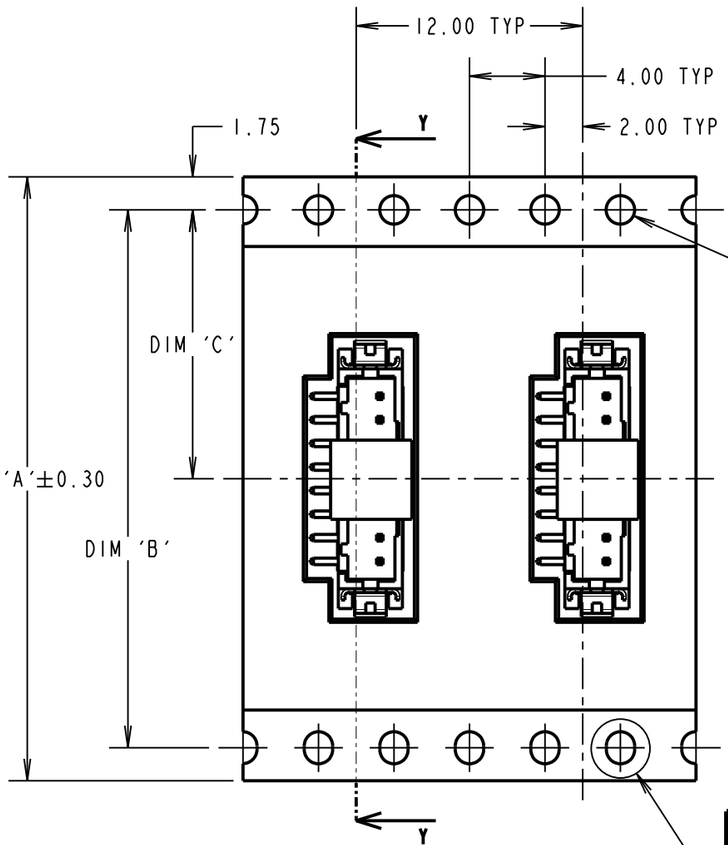
TAPE DETAILS FOR 2 TO 9 CONTACTS

TAPE DIRECTION



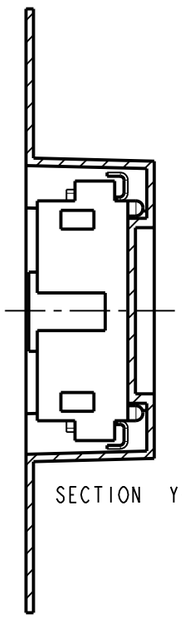
SECTION Y-Y

No. OF WAYS	DIM 'A'	DIM 'B'	DIM 'C'	QTY/REEL
2	16	---	7.5	1000
3	16	---	7.5	1000
4	24	---	11.5	1000
5	24	---	11.5	1000
6	24	---	11.5	1000
7	24	---	11.5	1000
8	24	---	11.5	1000
9	24	---	11.5	1000
10	32	28.4	14.2	1000
11	32	28.4	14.2	1000
12	32	28.4	14.2	1000
13	32	28.4	14.2	1000
14	32	28.4	14.2	1000
15	32	28.4	14.2	1000

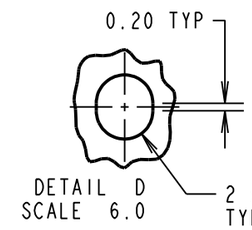


TAPE DETAILS FOR 10 TO 15 CONTACTS

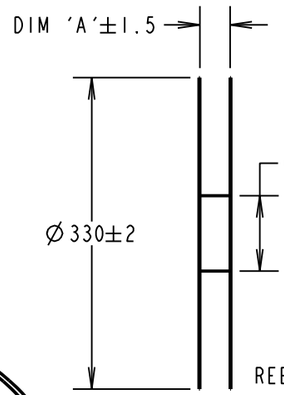
TAPE DIRECTION



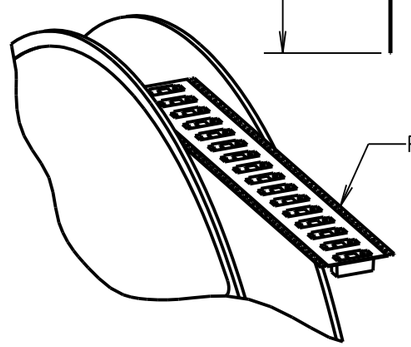
SECTION Y-Y



DETAIL D
SCALE 6.0



REEL DETAILS



NOTES:
1. FOR CONNECTOR DIMENSIONS, SEE SHEET 3.
2. ALL TOLERANCES ARE ±0.15 UNLESS OTHERWISE STATED.

SB	7	17.09.12	11801
NAME	ISS.	DATE	C/NOTE

APPROVED: S.BENNETT
CHECKED: S.FLOWER
DRAWN: JM BROOKES
CUSTOMER REF.:
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 SHEET 3
FINISH: SEE SHEET 3
S/AREA: mm²

TITLE: 1.25mm PITCH SIL SMT BOARD MOUNT CONNECTOR (TAPE AND REEL)
DRAWING NUMBER: M30-600XX46R
SHT 4 OF 4