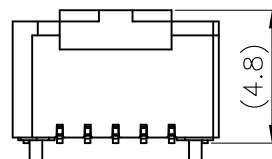
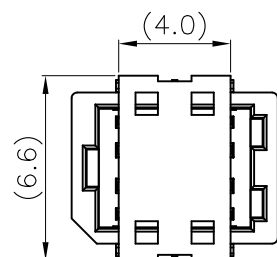
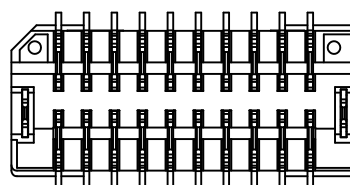
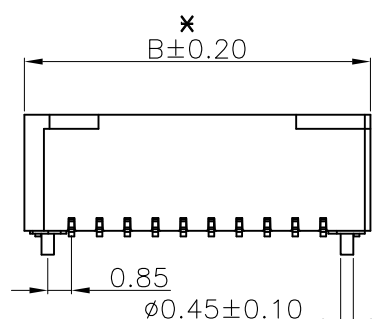
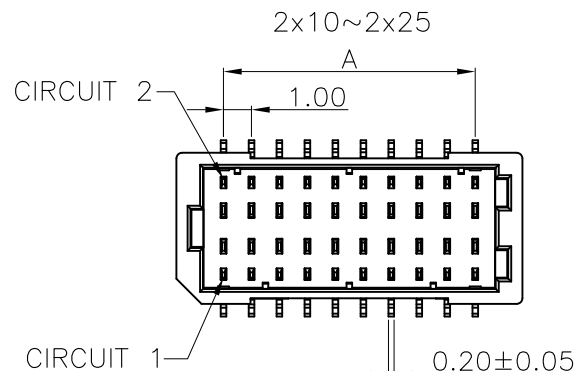
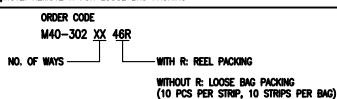


2x04~2x08



#NOTE: REMOVE R FOR LOOSE BAG PACKING



SPECIFICATIONS:

MATERIAL:

INSULATION: LCP, UL94V-0 (HALOGEN FREE); COLOR: CREAM
CONTACT: COPPER ALLOY, t=0.20mm

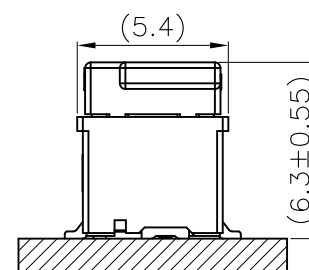
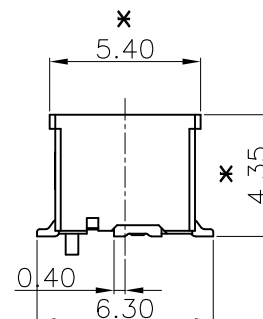
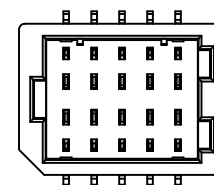
FINISH:

MATTE-TIN PLATED OVER NICKEL

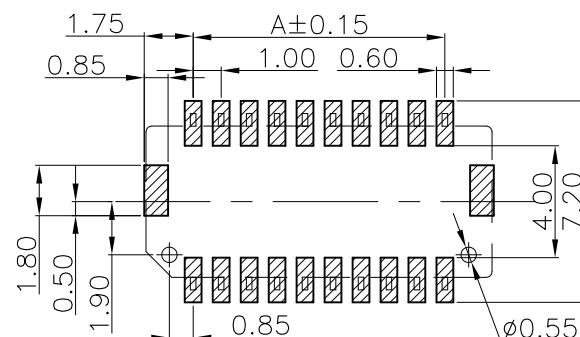
ELECTRICAL:

CURRENT RATING: 1A AC/DC
WORKING VOLTAGE: 50V AC/DC
WITHSTANDING VOLTAGE: 500V AC/MINUTE
CONTACT RESISTANCE: 20 mΩ MAX.
INSULATION RESISTANCE: 100 MΩ MIN.
ENVIRONMENTAL:
TEMPERATURE RANGE: -25°C TO +85°C

2x04~2x08



Mating Condition (REF.)

TOLERANCE: ±0.05
RECOMMENDED P.C.B. Layout
TOP VIEW

Pin	Dim.(mm)		Order Code
	A	B	
2X05	4.00	7.30	M40-3020546
2X06	5.00	8.30	M40-3020646
2X07	6.00	9.30	M40-3020746
2X08	7.00	10.30	M40-3020846
2X10	9.00	12.30	M40-3021046
2X12	11.00	14.30	M40-3021246
2X15	14.00	17.30	M40-3021546
2X20	19.00	22.30	M40-3022046
2X25	24.00	27.30	M40-3022546

Leo	9	22.05.19	A541
Leo	8	08.02.18	A532
Allan	7	28.07.09	A225
Allan	6	06.10.08	A166
Allan	5	25.06.08	A136
Allan	4	25.06.08	A132
Allan	3	19.06.08	A130
Allan	2	29.06.07	A056
Allan	1	01.08.06	--

NAME	ISS.	DATE	C/NOTE
------	------	------	--------

APPROVED: B.Lim

CHECKED: D.P

DRAWN: Leo

CUSTOMER REF.:

ASSEMBLY DRG:

NOTE:

ALL DIMENSIONS AND NOTES MARKED * ARE CRITICAL AND
MUST BE CHECKED IN ACCORDANCE WITH QUALITY DOC. QI-02A

HARWIN

HARWIN USA
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FAX: 603 893 5396
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TEL: 023 9231 4545
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TENDERING OR FOR ANY
OTHER PURPOSE WITHOUT
THEIR WRITTEN PERMISSION.

TOLERANCES

X. = ±1mm
X.X = ±0.25mm
X.XX = ±0.15mm
X.XXX = ±0.08mm
ANGLES = ±5°
UNLESS STATED

MATERIAL:

SEE NOTES

FINISH: SEE NOTES

S/AREA: mm²

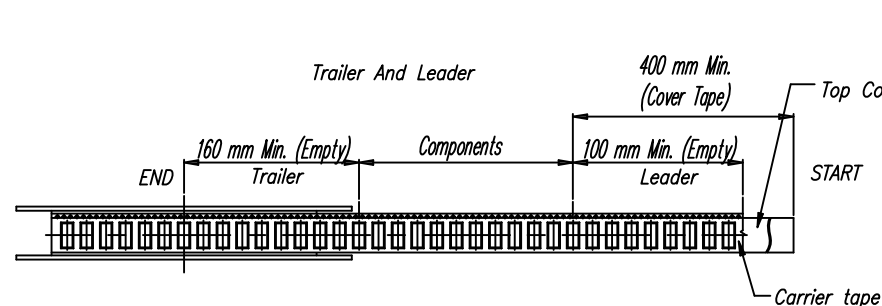
TITLE:

WAFER 1.00mm DIL SMT TYPE

DRAWING NUMBER:

M40-302 XX 46 X

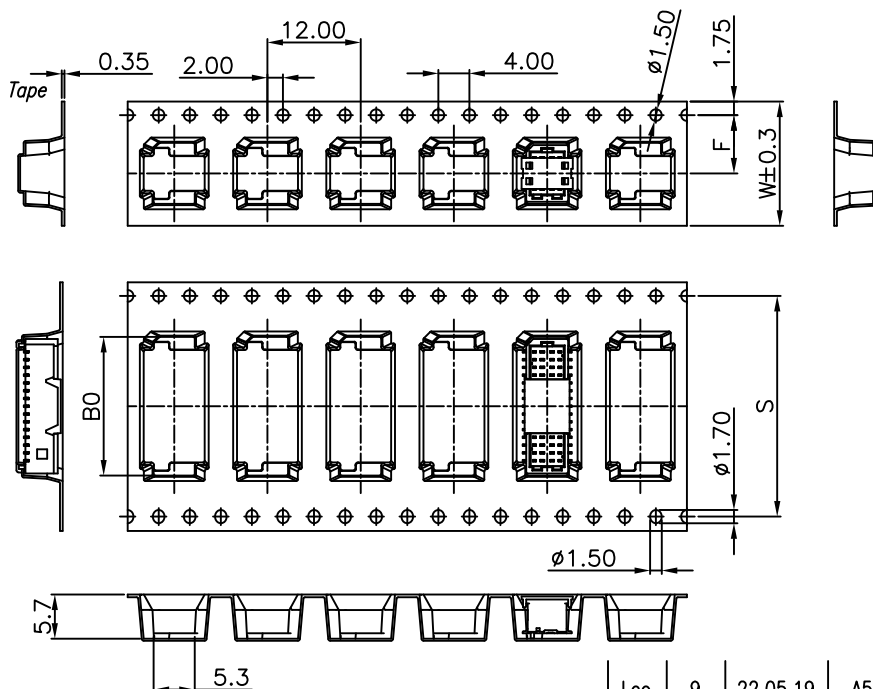
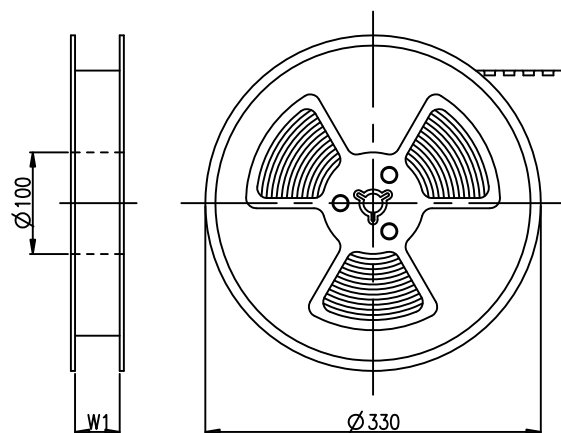
SHT
1
OF
2



PEEL OFF DIRECTION

PEELING ANGLE
165°~180°

PULL OUT DIRECTION



PIN	B0	F	S	W	W1	PIN	B0	F	S	W	W1
2x04	6.85	7.50	--	16.00	16.50	2x10	12.85	11.50	--	24.00	24.50
2x05	7.85	7.50	--	16.00	16.50	2x11	13.85	11.50	--	24.00	24.50
2x06	8.85	7.50	--	16.00	16.50	2x12	14.85	11.50	--	24.00	24.50
2x07	9.85	11.50	--	24.00	24.50	2x15	17.85	14.20	28.40	32.00	32.50
2x08	10.85	11.50	--	24.00	24.50	2x20	22.85	20.20	40.40	44.00	44.50

1. 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE ± 0.20
2. CARRIER CAMBER IS WITHIN 1 mm IN 250 mm
3. THE TOTAL TEARING CONTROL RANGE OF TOP COVER TAPE IS 10~130g, REFERENCE SPEC: EIA-481-D
4. PEELING SPEED: 300mm/MINUTES, REFERENCE SPEC: EIA-481-D
5. MATERIAL: TRANSPARENT CONDUCTIVE POLYSTYRENE ALLOY.(UP-5000)
6. ALL DIMENSIONS MEET EIA-481-D REQUIREMENTS
7. THICKNESS : 0.40 ± 0.05 mm
8. COMPONENT LOAD PER 13" REEL : 1000 PCS

NOTE: ALL DIMENSIONS AND NOTES MARKED * ARE CRITICAL AND MUST BE CHECKED IN ACCORDANCE WITH QUALITY DOC. QI-02A

Leo	9	22.05.19	A541
Leo	8	08.02.18	A532
Allan	7	28.07.09	A225
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Allan	1	01.08.06	--

NAME	ISS.	DATE	C/NOTE
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APPROVED: B.Lim

CHECKED: D.P

DRAWN: Leo

CUSTOMER REF.:

ASSEMBLY DRG:

HARWIN

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TOLERANCES
X. = ± 1 mm
X.X = ± 0.25 mm
X.XX = ± 0.15 mm
X.XXX = ± 0.08 mm
ANGLES = $\pm 5^\circ$
UNLESS STATED

MATERIAL:

SEE NOTES

FINISH:

SEE NOTES

S/AREA:

mm²

TITLE:

WAFER 1.00mm DIL SMT TYPE

DRAWING NUMBER:

M40-302 XX 46 X

SHT
2
OF
2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Harwin:

[M40-3021805](#) [M40-3021546](#) [M40-3021046](#)