

SPECIFICATIONS:

MATERIAL:-  
 MOULDING: NYLON 9T, UL94V-0  
 CONTACT: PHOSPHOR BRONZE, 0.3MM FLAT PIN  
 FINISH:-  
 TIN PLATED  
 ELECTRICAL:-  
 CURRENT RATING: 1A AC/DC MAX.  
 WORKING VOLTAGE: 100V AC/DC  
 WITHSTAND VOLTAGE: 500V AC/MINUTE  
 CONTACT RESISTANCE: 20 mΩ MAX.  
 INSULATION RESISTANCE: 100 MΩ MIN.  
 ENVIRONMENTAL:-  
 TEMPERATURE RANGE: -25°C TO +85°C  
 OTHERS:-  
 MATE WITH HOUSING M30-130 XX 46

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

PART NO	PIN	DIM (MM)			
		A	B	C	D
M30-4010246R	02	--	3.40	3.70	7.25
M30-4010346R	03	2.50	4.35	4.95	8.50
M30-4010446R	04	3.75	5.60	6.20	9.75
M30-4010546R	05	5.00	6.85	7.45	11.00
M30-4010646R	06	6.25	8.10	8.70	12.25
M30-4010746R	07	7.50	9.35	9.95	13.50
M30-4010846R	08	8.75	10.60	11.20	14.75
M30-4010946R	09	10.00	11.85	12.45	16.00
M30-4011046R	10	11.25	13.10	13.70	17.25
M30-4011146R	11	12.50	14.35	14.95	18.50
M30-4011246R	12	13.75	15.60	16.20	19.75
M30-4011346R	13	15.00	16.85	17.45	21.00
M30-4011446R	14	16.25	18.10	18.70	22.25
M30-4011546R	15	17.50	19.35	19.95	23.50
M30-4011646R	16	18.75	20.60	21.20	24.75
M30-4011746R	17	20.00	21.85	22.45	26.00
M30-4011846R	18	21.25	23.10	23.70	27.25
M30-4011946R	19	22.50	24.35	24.95	28.50
M30-4012046R	20	23.75	25.60	26.20	29.75

**OBSOLETE**

Mating Condition (REF.)

\*NOTE: REMOVE R FOR LOOSE BAG PACKING

ORDER CODE

M30-401 XX 46R

NO. OF WAYS WITH R: REEL PACKING  
 WITHOUT R: LOOSE BAG PACKING  
 (10pcs Per Strip, 10 Strips per Bag)

Leo	5	27.06.14	A431
Allan	4	06.10.08	A166
Allan	3	04.07.09	A141
Allan	2	02.07.08	A139
Allan	1	18.09.06	-

NAME	ISS.	DATE	C/NOTE
APPROVED:		B.Lim	
CHECKED:		D.P	
DRAWN:		Leo	
CUSTOMER REF.:			
ASSEMBLY DRG:			

**HARWIN**

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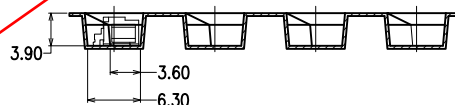
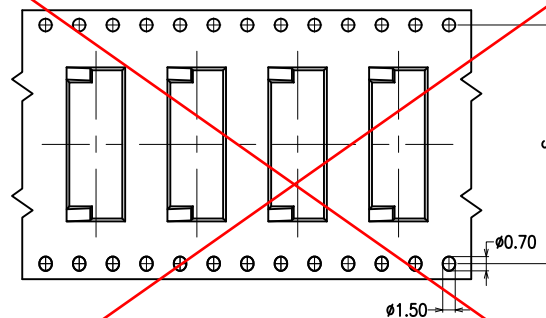
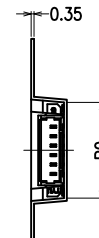
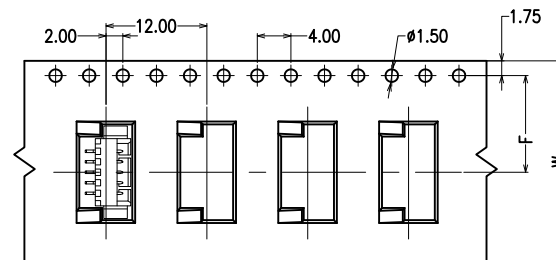
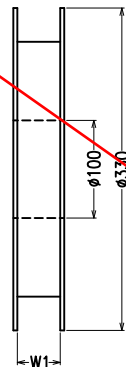
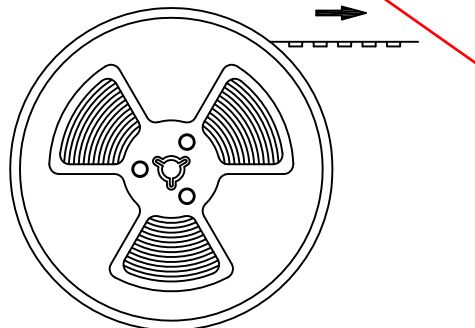
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TOLERANCES  
 X.X = ±0.25mm  
 X.XX = ±0.15mm  
 ANGLES = ±5°  
 UNLESS STATED

MATERIAL: SEE NOTES  
 FINISH: SEE NOTES  
 S/AREA: mm?

TITLE: HEADER P=1.25MM SMT R/A TYPE  
 DRAWING NUMBER: M30-401 XX 46R  
 SHT 1 OF 2



PIN	DIM (MM)				
	B0	F	W	W1	S
02	7.65	7.50	16.00	16.50	--
03	8.90	7.50	16.00	16.50	---
04	10.15	7.50	24.00	24.50	---
05	11.40	11.50	24.00	24.50	---
06	12.65	11.50	24.00	24.50	---
07	13.90	11.50	24.00	24.50	---
08	15.15	11.50	24.00	24.50	---
09	16.40	11.50	24.00	24.50	---
10	17.65	11.50	32.00	32.50	---
11	18.90	14.20	32.00	32.50	28.40
12	20.15	14.20	32.00	32.50	28.40
13	21.40	14.20	32.00	32.50	28.40
14	22.65	20.20	44.00	44.50	40.40
15	23.90	20.20	44.00	44.50	40.40
16	25.15	20.20	44.00	44.50	40.40
17	26.40	20.20	44.00	44.50	40.40
18	27.65	20.20	44.00	44.50	40.40
19	28.90	20.20	44.00	44.50	40.40
20	30.15	20.20	44.00	44.50	40.40

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

Leo	5	27.06.14	A431
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NAME	ISS.	DATE	C/NOTE
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APPROVED: B.Lim

CHECKED: D.P

DRAWN: Leo

CUSTOMER REF.:

ASSEMBLY DRG:

NOTES:

1. 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE  $\pm 0.20$
2. CARRIER CAMBER IS WITHIN 1 mm IN 250 mm
3. MATERIAL: TRANSPARENT CONDUCTIVE POLYSTYRENE ALLOY.(UP-5000)
4. ALL DIMENSIONS MEET EIA-481-C REQUIREMENTS
5. THICKNESS:  $0.35 \pm 0.05$ mm
6. COMPONENT LOAD PER 19" REEL: 1500 PCS

**OBSOLETE**

**HARWIN**

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

MATERIAL:	SEE NOTES
FINISH:	SEE NOTES
S/AREA:	mm?

TITLE:	WIRE TO BOARD, WAFER, PITCH 1.25MM, RIGHT ANGLE. SMT TYPE, ASSEMBLY
DRAWING NUMBER:	M30-401 XX 46R
SHT	2
OF	2