

Customer Information Sheet

DRAWING No.: S70-1XXXXXX45R

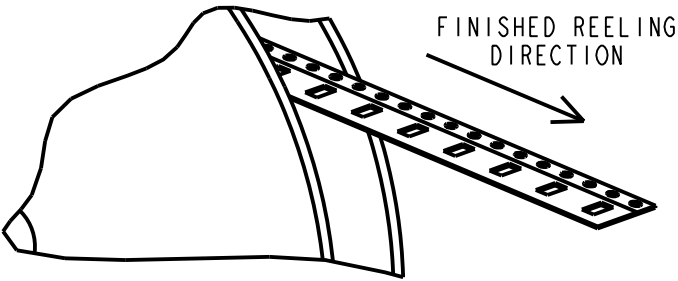
IF IN DOUBT - ASK

©

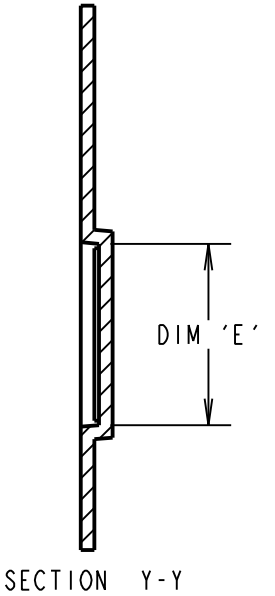
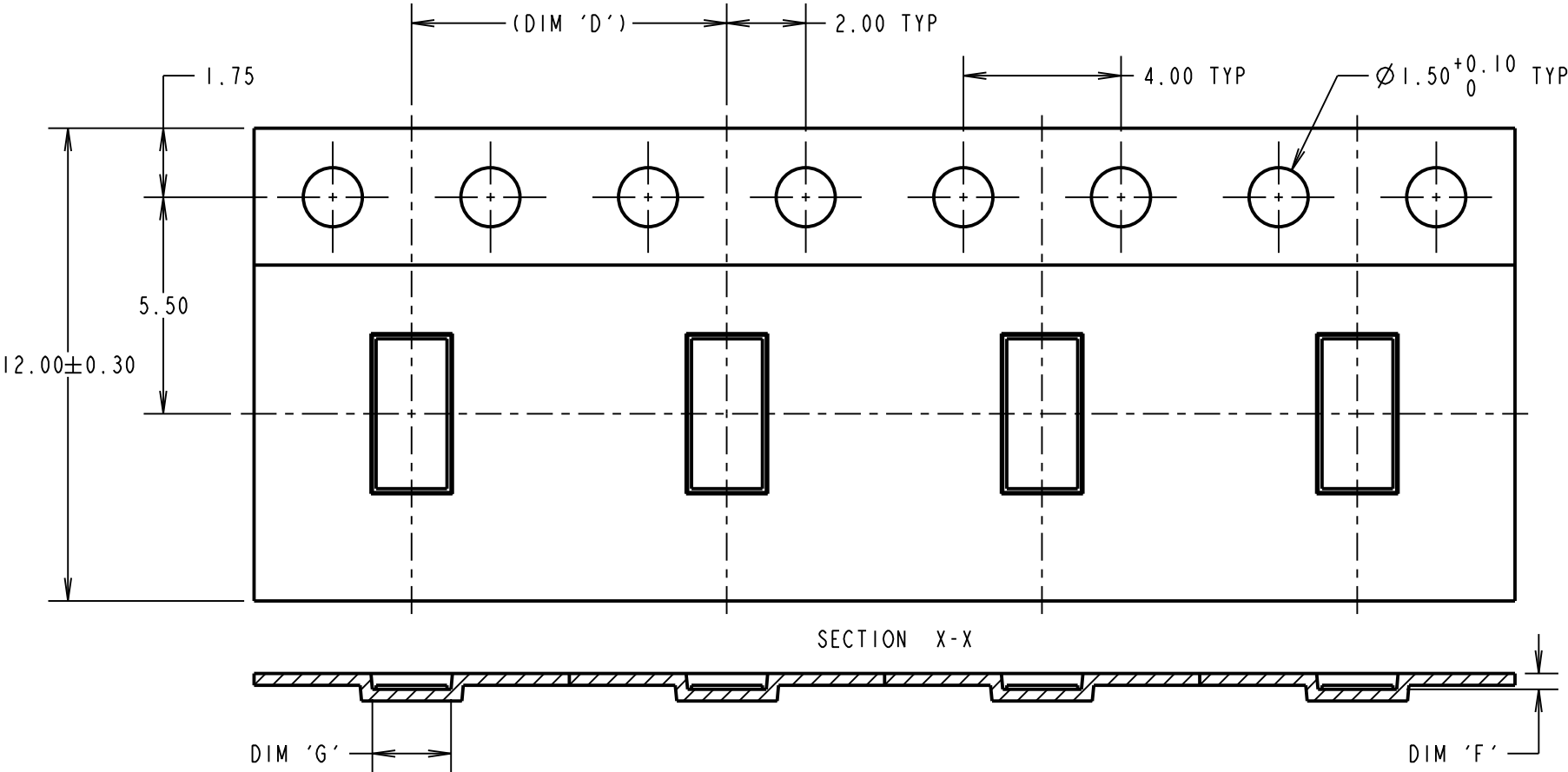
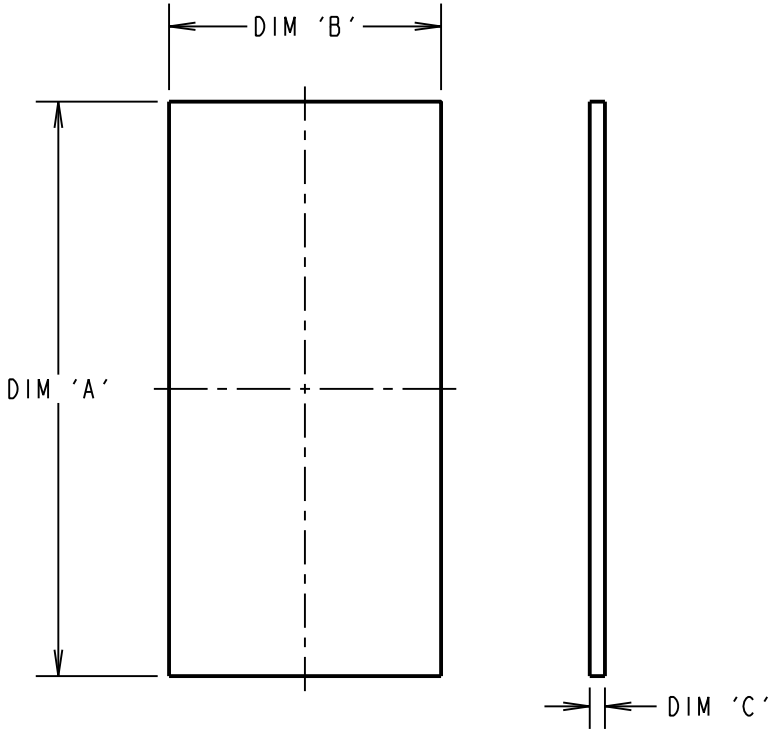
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

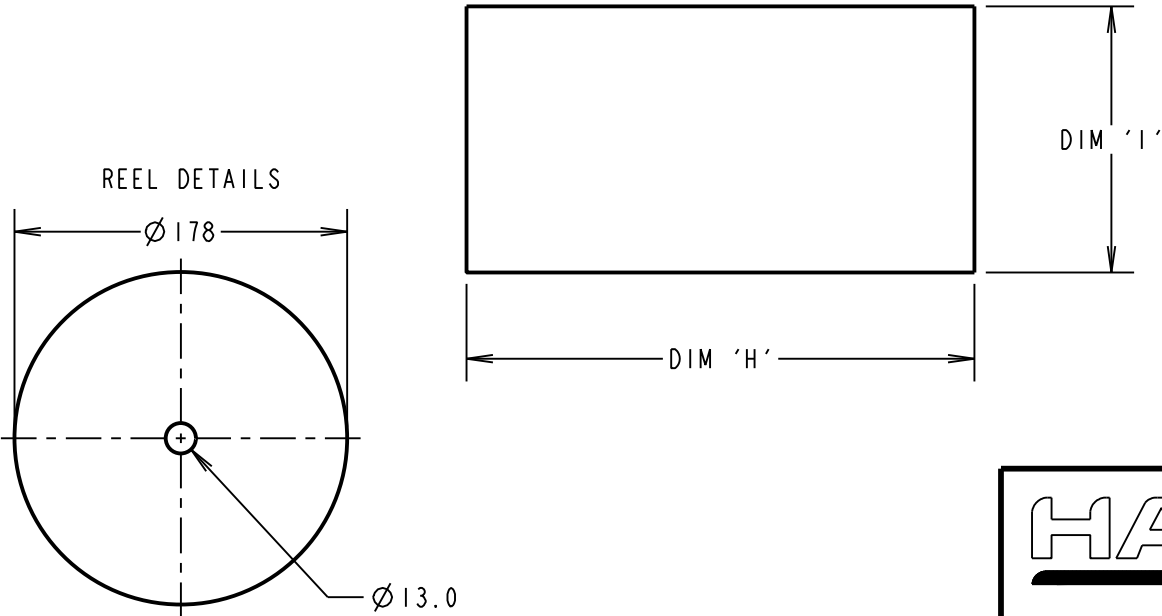


COMPONENT DETAILS



PART No.	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	DIM 'E'	DIM 'F'	DIM 'G'	DIM 'H'	DIM 'I'	PACK SIZE
S70-125161545R	2.50	1.60	0.15±0.05	4.00	2.70	0.50	1.80	2.90±0.05	2.00±0.05	4000
S70-138181045R	3.80	1.80	0.10±0.05	8.00	4.00	0.40	2.00	4.20±0.05	2.20±0.05	2000
S70-138305045R		3.00	0.50±0.05		4.10	0.80	3.20		3.40±0.05	

RECOMMENDED PCB LAYOUT
ALL TOLERANCES ±0.05



ORDER CODE:
S70-1XXXXXX45R

SIZE:
DIM 'A' = LENGTH
DIM 'B' = WIDTH
DIM 'C' = THICKNESS

SPECIFICATIONS:
FINISH:
0.025µm - 0.075µm GOLD OVER 1.5µm - 3.0µm NICKEL
ELECTRICAL:
CURRENT RATING = 6.0A
CONTACT RESISTANCE = 0.15mΩ MAX
ENVIRONMENTAL:
OPERATING TEMPERATURE = -40°C TO +180°C

NOTES:
1. PARTS TAPE AND REELED IN GENERAL ACCORDANCE WITH EIA-481.

RA	6	20.02.20	22028
NAME	ISS.	DATE	C/NOTE
APPROVED: R.ALEXANDER			
CHECKED: R.PORTLOCK			
DRAWN: M.PERREN			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES
X. = ±1mm
X.X = ±0.50mm
X.XX = ±0.20mm
X.XXX = ±0.01mm
ANGLES = ±5°
UNLESS STATED

MATERIAL:
BERYLLIUM COPPER

FINISH: SEE ABOVE

S/AREA: mm²

TITLE:
SMT POGO PIN CONTACT PAD

DRAWING NUMBER:
S70-1XXXXXX45R

SHT
2
OF
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