

Customer Information Sheet

DRAWING No.: S70-1XXXXXX45R

SHEET 2 OF 2

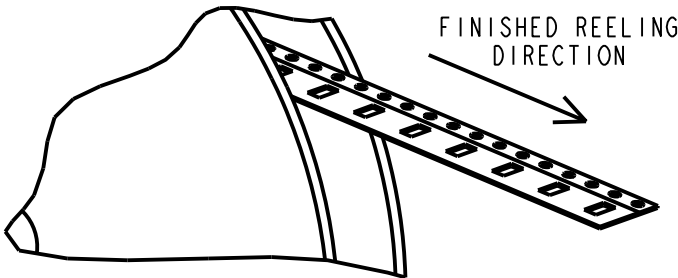
IF IN DOUBT - ASK

(C)

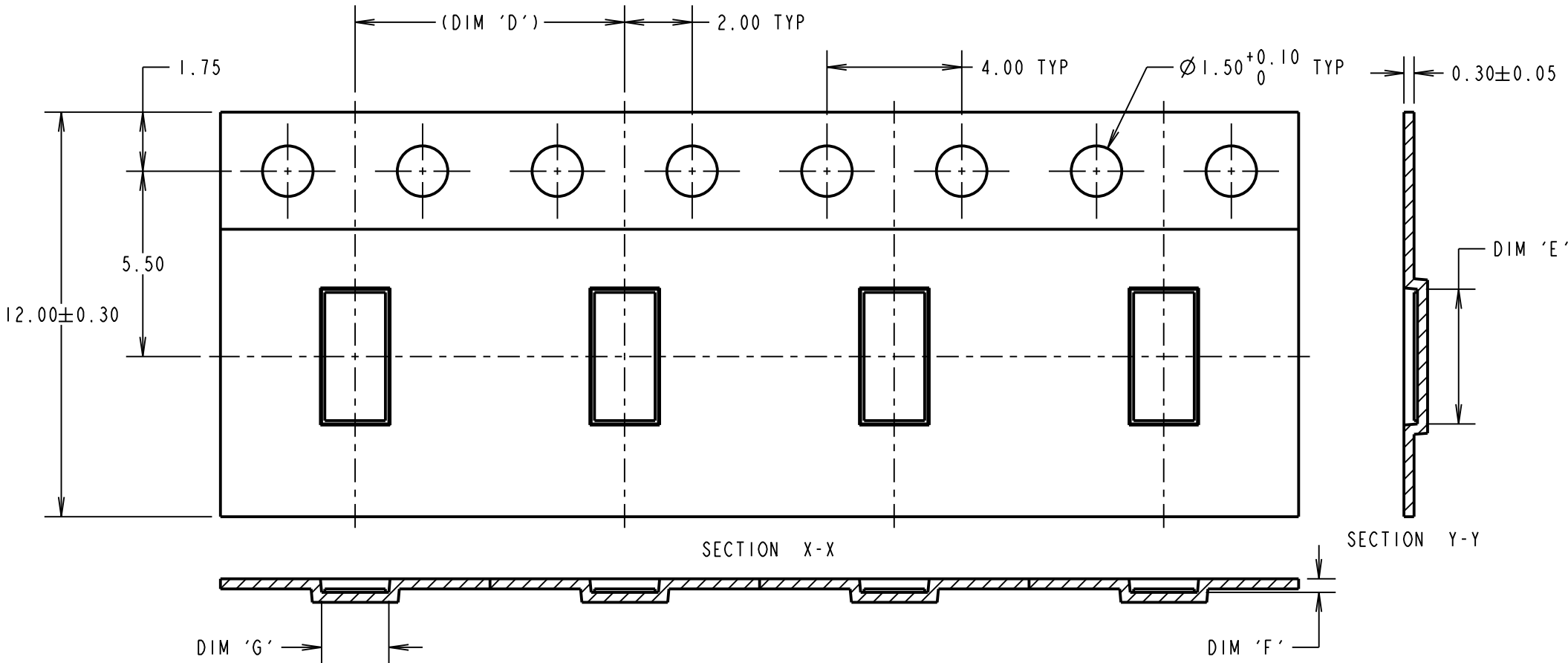
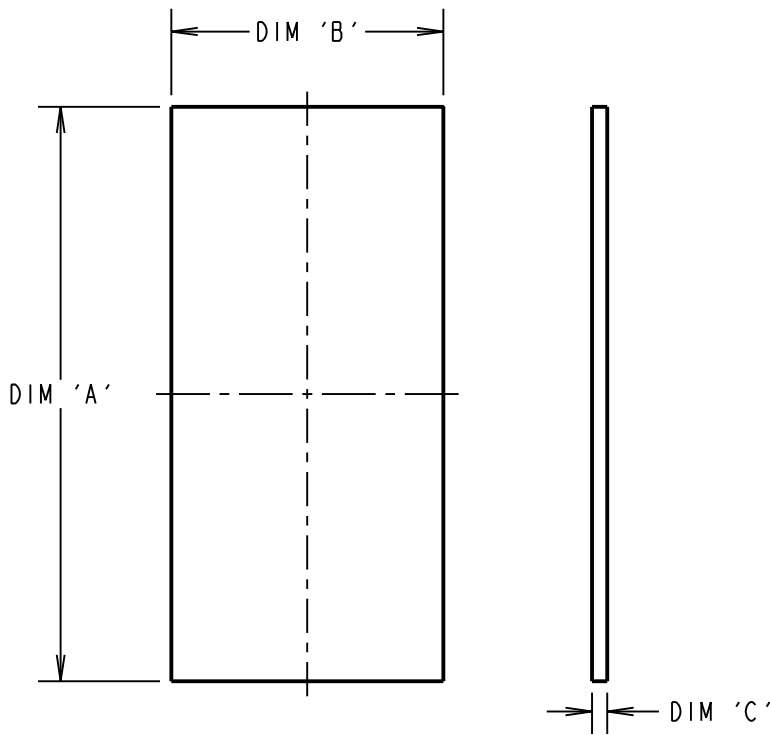
NOT TO SCALE

THIRD ANGLE PROJECTION

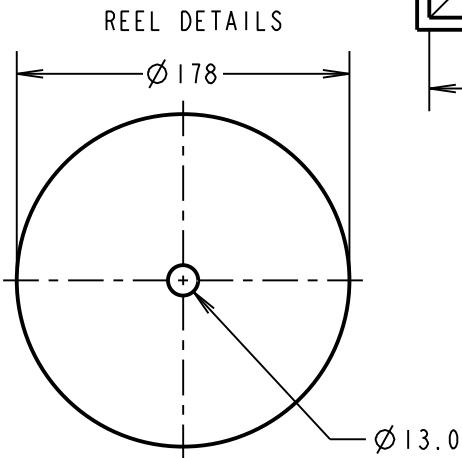
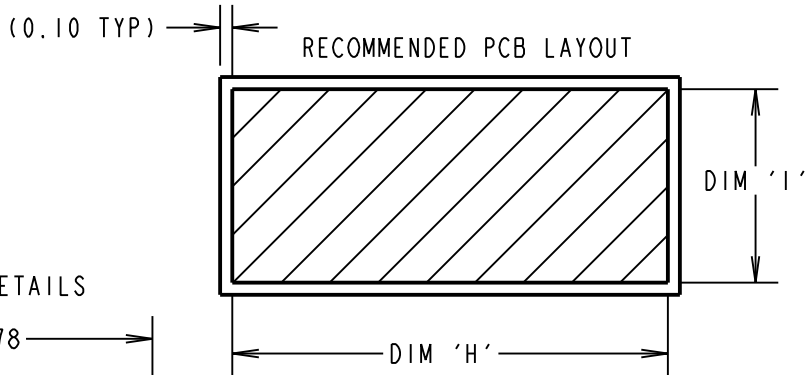
ALL DIMENSIONS IN mm



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	4.00	2.70	0.50	1.80	2.30	1.40	4000
S70-138181045R	3.80	1.80	0.10	8.00	4.00	0.40	2.00	3.60	1.60	2000
S70-138305045R		3.00	0.50		4.10	0.80	3.20		2.80	



ORDER CODE:
S70-1XXXXXX45R

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

SPECIFICATIONS:
FINISH:
0.025µ - 0.075µ GOLD OVER 1.5µ - 3.0µ NICKEL
ELECTRICAL:
CURRENT RATING = 0.5A
CONTACT RESISTANCE = 0.15mΩ MAX
ENVIRONMENTAL:
OPERATING TEMPERATURE = -40°C TO +85°C

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

MSP	3	30.09.16	20120
NAME	ISS.	DATE	C/NOTE
APPROVED: M.PERREN			
CHECKED: S.BENNETT			
DRAWN: M.PERREN			
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:
BERYLLIUM COPPER
FINISH: SEE ABOVE
S/AREA: mm²

TITLE:
SMT POGO PIN CONTACT PAD
DRAWING NUMBER:
S70-1XXXXXX45R
SHT 2 OF 2

Mouser Electronics

Authorized Distributor

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Harwin:

[S70-138305045R](#) [S70-138181045R](#) [S70-125161545R](#)