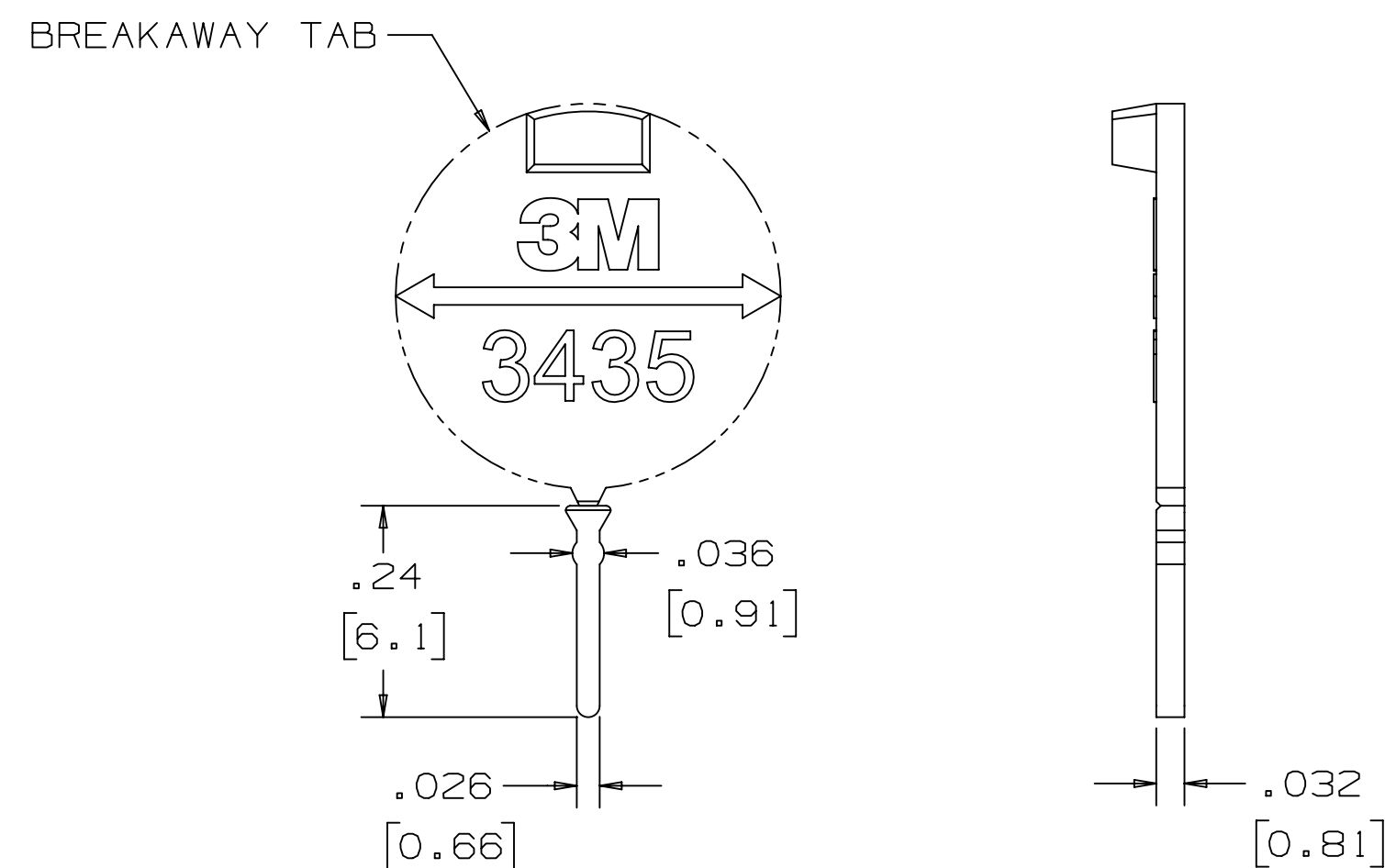


.100" X .100" TWO ROW FOR .100" PITCH NOTCHED FLAT CABLE OR DISCRETE WIRE

Technical drawing of a 3M connector strip. The drawing shows a side view of the strip with dimensions and contact identification. The overall length is labeled as DIM. "A" ± .006. The width of the strip is labeled as .605 [15.37]. The distance between the contacts is labeled as (.32) [(8.1)]. The drawing also includes a callout for "CONTACT IDENTIFICATION SEE NOTE 3" and a callout for "POSITION #1 INDICATOR".



WIRE SIZE OPTIONS: _____
C = 26 AND 28 AWG SOLID AND STRANDED
E = 22 AWG STRANDED AND 24 AWG SOLID OR STRANDED

CONTACT QUANTITY:
(SEE TABLE 1)

NOTES:

1. APPLICATION TOOLS: FOR DISCRETE WIRE 3586-12 PISTOL GRIP AND 3624-41 ASSEMBLY.
2. FOR NOTCHED FLAT CABLE: 3335 PRESS (OR EQUIVALENT), 3739-CHGA LOCATOR PLATE.

- 2 PHYSICAL :

2 ELECTRICAL :

	1 LINE	4 ADJACENT LINES	ALL LINES
22 AWG	4.50	3.00	1.50
24 AWG	3.75	2.50	1.25
26 AWG	3.50	2.00	1.00
28 AWG	3.50	2.00	1.00

INSULATION RESISTANCE: $>1 \times 10^9 \Omega$ AT 500 V_{DC}
WITHSTANDING VOLTAGE: 500V_{RMS} AT SEA LEVEL

2 ENVIRONMENTAL

TEMPERATURE RATING: -55° C TO +105°

DIMENSIONS: INCHES [MM]
[MM] IS REF. ONLY

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3M™ WIREMOUNT SOCKET, CHG SERIES

.100" X .100" TWO ROW FOR .100" PITCH NOTCHED FLAT CABLE OR DISCRETE WIRE

Regulatory: For regulatory information about this product, visit 3M.com/regs or contact your 3M representative.

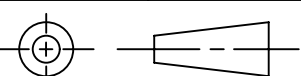
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 THIRD ANGLE PROJECTION		INCHES .00 ± .01 .000 ± .005 .0000 ± .0002		TITLE WIREMOUNT SOCKET, 2-ROW, 100 ⁰⁰ X 100 ⁰⁰ , CHG SERIES					
INTERPRET PER ASME Y14.5 - 2018		MILLIMETERS 0 ± .00 ± .000 ±		CAGE NUMBER D 78-5100-0191-6		SIZE DRAWING NO.		REV. C	
MAX SURFACE ROUGHNESS ALL SURFACES ☒ MARKED ONLY		ANGLES ± 1°		MODEL CHG		DET. LISTS YES ☐ NO ☒		SHT 2 OF 2	

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