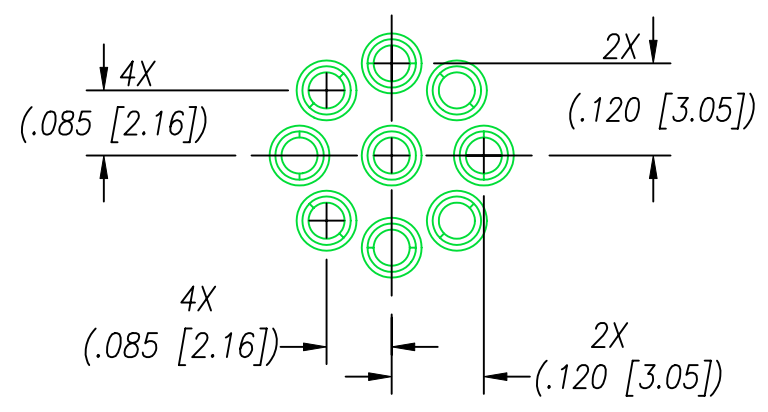


SOLDER CUP POSITIONS
SCALE 4=1



RECOMMENDED RETAINING RING
TRUARC N5000-56 OR EQUAL

- NOTES:
- LEAK TEST: A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
0207: 80 PSI, NO BUBBLES 30 SECONDS MINIMUM.
0207-1: 1500 PSI, NO BUBBLES 10 SECONDS MINIMUM.
 - HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE.
 - CONTINUITY TEST SOLDER CUP TO SOLDER CUP <.5 Ω.
 - ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
 - ALL PARTS MUST PASS ALL TESTS.
 - NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN φ.035 [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
 - DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
 - HOUSINGS ARE DEFLASHED ON PARTING LINE +.005 [0.13] MAXIMUM.
 - REF-OPERATING TEMPERATURE RANGE -40°C TO 125°C.
 - DIMENSIONS ARE INCHES [millimeters].
 - PAVE-SEAL CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.

5	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
4	A/R	PAVE-Seal 150	EPOXY BLACK
3	18	AMP #66569	CONTACT #20 SOLDER CUP
2	2	-012 VITON LT	O-RING -012 LOW-TEMP VITON V835-75
1	1	1226A	HOUSING SP8A-E
ITEM	QTY	PART#	DESCRIPTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE +/-0.5
.X DECIMAL +/- 0.1 .XX DECIMAL +/- 0.02 .XXX DECIMAL +/-0.005
ANGLES +/- 1 DEG SURFACE FINISH 128 microinch RMS

2751 Thunderhawk Court
Dayton, Ohio 45414-3445
U.S.A.
(937)890-1100
fax (937)890-5165
www.pavetechnologyco.com

PAVE technology co.

DESCRIPTION *PAVE-Mate® I Connectors*
SP8A-E-150-9-22-SC-SC

PART NUMBER
0207

REVISION LEVEL **F**

PROJECTION