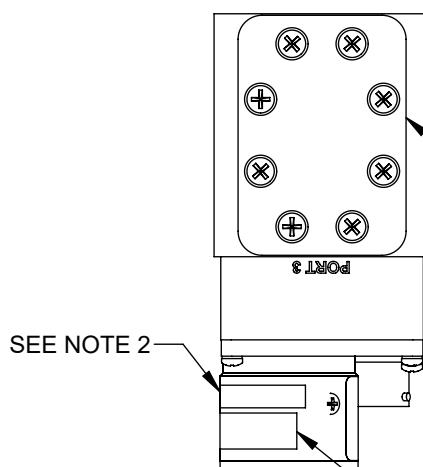


ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	ECO-15230	12/26/2025	TDUFRENE	JNAJERA

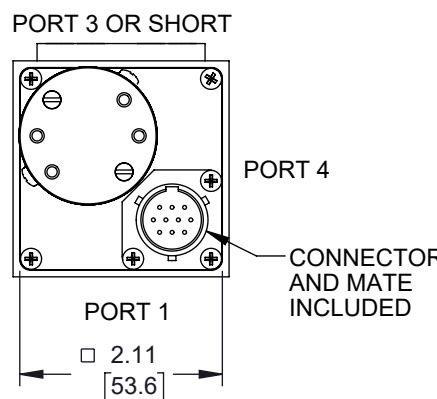


SEE NOTE 2

PORT 3

SHORTHIT PLATE
FOR SPDT
REMOVE FOR DPDT

LABEL PER ILS-100-02
(SEE NOTE 1)



PORT 2

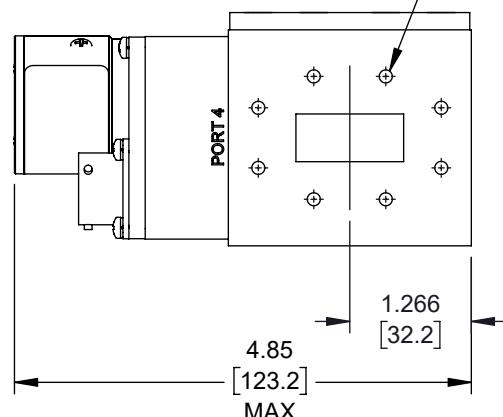
PORT 4

CONNECTOR
AND MATE
INCLUDED

PORT 3 OR SHORT

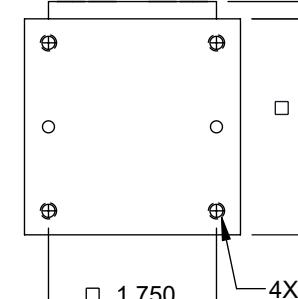
PORT 1

2.11
[53.6]



8X MOUNTING HOLES
8-32 UNC-2B ∇ .25
ALL PORTS

.18
[4.6]



2.25
[57.2]

1.750
[44.45]

4X MOUNTING HOLES
8-32 UNC-2B ∇ .47

NOTES:

1. LABEL PER ILS-100-02. FOR INTERNAL REFERENCE ONLY.
2. SERIAL NUMBER AND DATE CODE ARE COMBINED. EX: 202004050001

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UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:
 $.X = \pm .2 [5]$ FRACTIONS
 $XX = \pm .02 [0.5]$ $\pm 1/32$
 $XXX = \pm .005 [0.13]$ ANGLES $\pm 1^\circ$

CABLE LENGTH TOLERANCES:
 $\le 12 [305] = +1 [25] / -0$
 $> 12 [305] \le 60 [1524] = +2 [51] / -0$
 $> 60 [1524] \le 120 [3048] = +4 [102] / -0$
 $> 120 [3048] \le 300 [7620] = +6 [152] / -0$
 $> 300 [7620] = +5% / -0$

ALL DIMENSIONS ARE FOR REFERENCE ONLY
AND SUBJECT TO CHANGE WITHOUT NOTICE.
UN-DIMENSIONED/NON-CRITICAL FEATURES
MAY VARY IN SIZE AND LOCATION
COLORS MAY VARY

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INTERPRET ALL DIMENSIONS AND
TOLERANCES PER ASME Y14.5

SCALE SHEET
NONE 1 OF 2

DESCRIPTION
WR112 SPDT/DPDT FAILSAFE WAVEGUIDE
ELECTROMECHANICAL RELAY SWITCH, 7.05 GHz TO 10 GHz,
CPR-FLAT, TTL, 28V

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3FKR5	DFRISIELLO	FMWGS6071	B