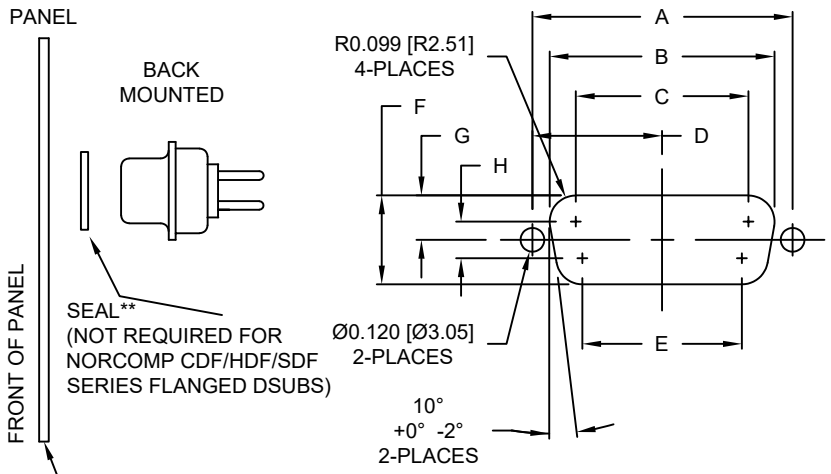
DESCRIPTION: IP67 PANEL CUTOUTS // SINGLE // BACK MOUNTED



BACK MOUNTED*

	A	B	C	D	E	F	G	H
9 STD / 15 H.D.	0.984 [24.99]	0.806 [20.47]	0.609 [15.46]	0.492 [12.50]	0.530 [13.46]	0.420 [10.67]	0.210 [5.33]	0.223 [5.66]
15 STD / 26 H.D.	1.312 [33.32]	1.134 [28.80]	0.937 [23.79]	0.656 [16.66]	0.858 [21.79]	0.420 [10.67]	0.210 [5.33]	0.223 [5.66]
25 STD / 44 H.D.	1.852 [47.04]	1.674 [42.52]	1.477 [37.51]	0.926 [23.52]	1.398 [35.51]	0.420 [10.67]	0.210 [5.33]	0.223 [5.66]
37 STD / 62 H.D.	2.500 [63.50]	2.326 [59.08]	2.129 [54.07]	1.250 [31.75]	2.050 [52.07]	0.420 [10.67]	0.210 [5.33]	0.223 [5.66]
50 STD / 78 H.D.	2.406 [61.11]	2.218 [56.34]	2.021 [51.32]	1.203 [30.54]	1.895 [48.12]	0.555 [14.10]	0.278 [7.05]	0.358 [9.08]

TOLERANCE = ±0.005 inch

MAX. PANEL THICKNESS***:
= (0.060" when using CDF/HDF/SDF Series)
= (0.035"-0.038" when using 09/15 sized SF67 Series Sealing Flanges (non-adhesive) with 160-067 Series IP67 Panel Mounting Kits)
Panel thickness can be increased if sealing solution found to replace teflon washer; ~0.020" thickness gained
= (0.027"-0.030" when using 25 sized SF67 Series Sealing Flanges (non-adhesive) with 160-067 Series IP67 Panel Mounting Kits)
Panel thickness can be increased if sealing solution found to replace teflon washer; ~0.020" thickness gained
MAX. JACK POST // STANDOFF HEIGHT = 0.189"
MAX. JACK POST TORQUE:
= (40 in-oz maximum recommended for CDF/HDF/SDF Series)
Gasket compression nominally ~0.010"-0.020"
(Gasket face that will mate with panel is a distance of 1.00mm nominally from connector mating face flange, therefore a gap of 0.50mm-0.75mm can be expected between panel and mating flange face of connector)
= (20 in-oz maximum recommended when using SF67 Series Sealing Flanges (non-adhesive) with 160-067 Series IP67 Panel Mounting Kits)
Gasket compression negligible // Teflon Washer compression nominally ~0.007"-0.010")
Panel thickness can be increased if sealing solution found to replace teflon washer; ~0.020" thickness gained

NOTES:

*THESE DIMENSIONS ARE RECOMMENDED BUT MAY NOT SUIT ALL APPLICATIONS
IF YOU HAVE ANY QUESTIONS REGARDING THESE DIMENSIONS FOR USE FOR AN
IP67 APPLICATION PLEASE REACH OUT TO ENG@NORCOMP.NET

**USE NORCOMP'S SF67 SERIES IP67 SEALING FLANGES
(NOT REQUIRED IF USING NORCOMP CDF/HDF/SDF SERIES FLANGED DSUBS)

***CALCULATIONS BASED ON DSUB MATING DISTANCE PDF

RoHS COMPLIANT

UNITS = inch[mm]

DO NOT SCALE FROM DRAWING

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DRAWN: J. KADEL

DATE: 03/17/2020

NorComp

SCALE: NTS

SHEET 1 OF 1

REV 7

DWG NO. IP67 PANEL CUTOUT D-SUB

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

NorComp:

CCA-015-M.5R152 HDF-R15-113L461 178-015-313R491 852-002-113R004 858-R03-103RSS4
8P1P00217BGL521 S58-A04-MMR001 T58-D04-MMMR001 171-037-213R001 SDF-R37-113L461
SFP67SS25 T54-B05-FFFR001 181-044-113R531 HDF-R44-213L011 Y54-A04-MFFR001
8P1P005210GRBR1 970-025-030R121 SFP6715 172-025-113R021 8P1P01417BGL521
CDFS17W2103L411 SDF-V09-213L011 180-026-203L031 180-044-173L020 8P1P003200GRB01
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