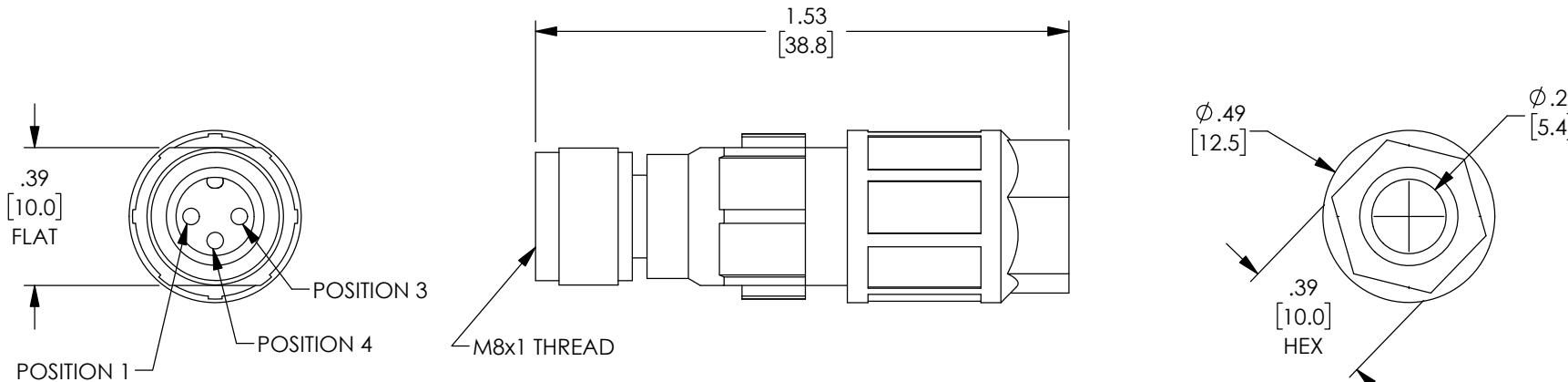


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REVISIONS

REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	12/17/2019	GUTTADAURO



SPECIFICATIONS:

STANDARDS: DIN EN 61076-2-104 (M8)

CONNECTIONS: IDC TERMINAL

CONTACT CARRIER MATERIAL: TPU

CONTACT MATERIAL: COPPER ALLOY, GOLD PLATED

GASKET MATERIAL: NBR

TEMPERATURE RANGE: -25 °C TO +80 °C

OPERATING VOLTAGE: 48V AC/60V DC

NUMBER OF POLES: 3

CONTACT RESISTANCE: $\leq 10\text{m}\Omega$

ISOLATION RESISTANCE: $\geq 100\text{M}\Omega$

CABLE SEALING RANGE: 2.5 - 5.0 mm

OUTER WIRE: 1.1 - 1.55 mm

PROTECTION: IP65 AND IP67, WHEN MATED

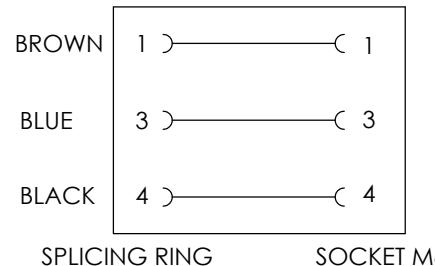
LOCKING MATERIAL: ZINC DIE CAST, MATTE NICKEL PLATED

MATING CYCLES: ≥ 100

NOTES:

1. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
2. COMPONENT SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

WIRING DIAGRAM



UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES [mm]

OVERALL CABLE LENGTH TOLERANCE:

≤ 12 [305] $= +1$ [25] / -0

> 12 [305] ≤ 60 [1524] $= +2$ [51] / -0

> 60 [1524] ≤ 120 [3048] $= +4$ [102] / -0

> 120 [3048] ≤ 300 [7620] $= +6$ [152] / -0

> 300 [7620] $= +5\%$ / -0

ALL OTHER DIMENSIONAL TOLERANCES:

$.X = \pm .2$ [5]

$.XX = \pm .02$ [5]

$.XXX = \pm .005$ [1.3]

FRACTIONS

$\pm 1/32$

ANGLES $\pm 1^\circ$

APPROVALS

DATE

DRAWN BY

DFRISIELLO

12/17/2019

CHECKED BY

GUTTADAURO

12/17/2019

APPROVED BY

GUTTADAURO

12/17/2019



50 High Street, West Mill,
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1.978.682.6936

CATEGORY

TELECOM/MODULAR

PRODUCT DESCRIPTION

M8 3P-F FIELD TERM 24-20AWG

SIZE

A

CAGE CODE

43321

DWG. NO.

M8FTQ3F

REV.

A

SCALE:

NONE

CAD FILE:

M8FTQ3F.SLDDRW

SHEET

1 OF 1