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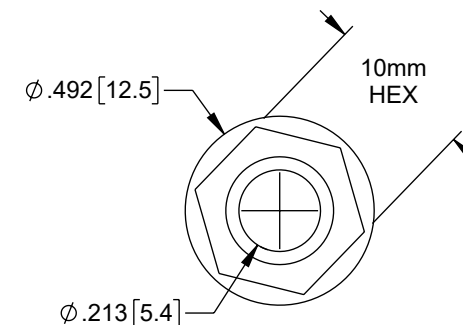
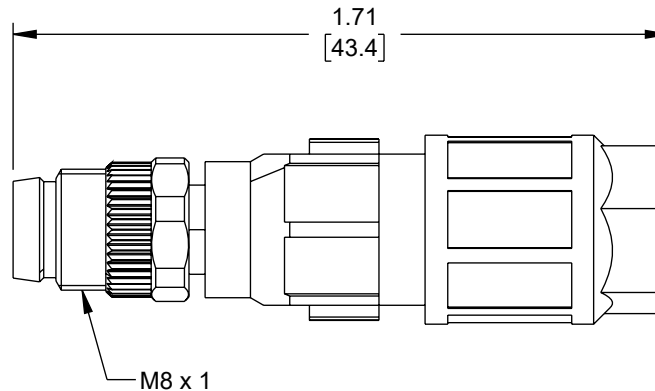
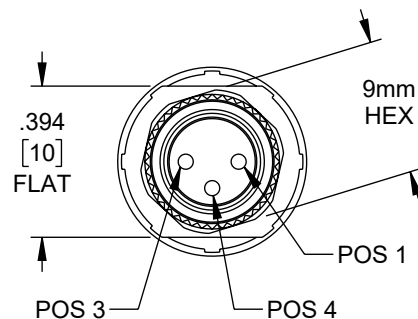
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REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	06/11/2025	KGLEBOVA	GUTTADAURO



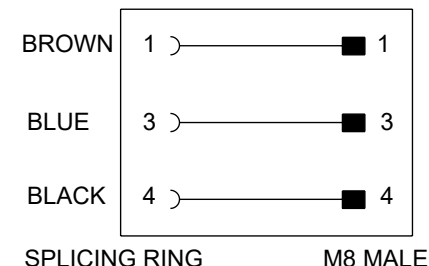
NOTES:

- 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 POSITIONS: 3.
- CONTACT RESISTANCE: $\leq 10\text{m}\Omega$.
- ISOLATION RESISTANCE: $\geq 100\text{M}\Omega$.
- CABLE SEALING RANGE: .098 [2.5] - .197 [5].
- OUTER WIRE DIAMETER: .043 [1.1] - .061 [1.55].
- PROTECTION: IP65 AND IP67, WHEN MATED.
- LOCKING MATERIAL: ZINC DIE CAST, MATTE NICKEL PLATED.
- MATING CYCLES: ≥ 100 .
- ALL DIMENSIONS ARE FOR REFERENCE ONLY.
- COMPONENT SHALL BE INDIVIDUALLY PACKAGED.

REGULATORY COMPLIANCE:
EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION).

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WIRING DIAGRAM



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

TOLERANCES:
X = ± 2 [5]
.XX = ± 0.02 [0.5]
.XXX = ± 0.005 [0.13]
FRACTIONS
 $\pm 1/32$
ANGLES $\pm 1^\circ$

CABLE LENGTH TOLERANCES:
 ≤ 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] = $\pm 5\%$ / -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
NONE
SHEET
1 OF 1

DESCRIPTION				
M8 3P-M FIELD QUICKTERM 24-20AWG				
SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3SVT8	KGLEBOVA	SM8FTQ3M	A

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