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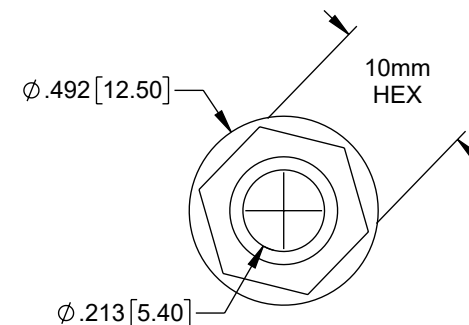
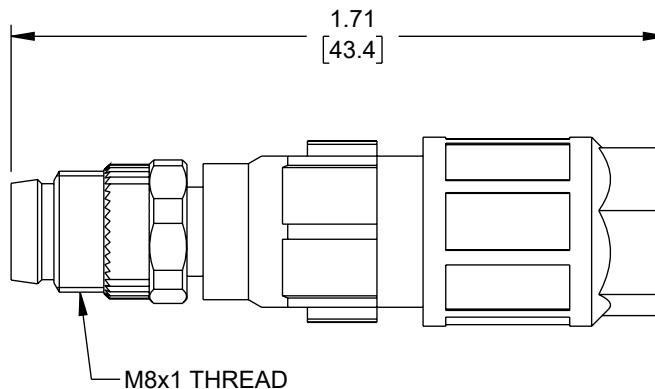
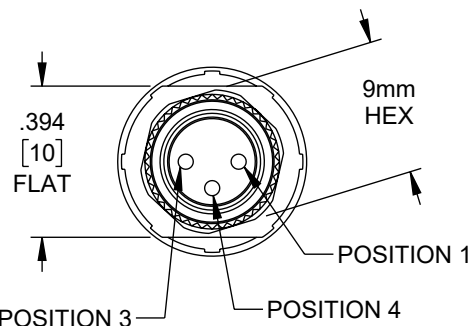
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REVISION

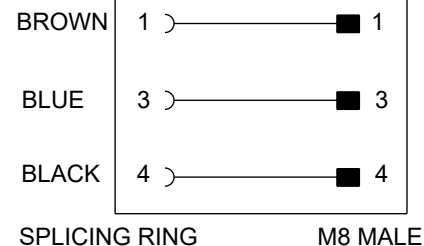
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	ECO-14578	05/21/2025	KGLEBOVA	GUTTADAURO



NOTES:

1. STANDARDS: DIN EN 61076-2-104 (M8)
2. CONNECTIONS: IDC TERMINAL
3. CONTACT CARRIER MATERIAL: TPU
4. CONTACT MATERIAL: COPPER ALLOY, GOLD PLATED
5. GASKET MATERIAL: NBR
6. TEMPERATURE RANGE: -25° C TO +80° C
7. OPERATING VOLTAGE: 48V AC/60 V DC
8. NUMBER OF POLES: 3
9. CONTACT RESISTANCE: $\leq 10\text{m}\Omega$
10. ISOLATION RESISTANCE: $\geq 100\text{M}\Omega$
11. CABLE SEALING RANGE: 2.5 - 5.0 mm
12. OUTER WIRE: 1.1 - 1.55 mm
13. PROTECTION: IP65 AND IP67, WHEN MATED
14. LOCKING MATERIAL: ZINC DIE CAST, MATTE NICKEL PLATED
15. MATING CYCLES: ≥ 100
16. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
17. COMPONENT SHALL BE INDIVIDUALLY PACKAGED.

WIRING DIAGRAM



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

TOLERANCES:

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

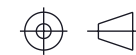
CABLE LENGTH TOLERANCES:

≤ 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]	$= +5\%$ / -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
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DESCRIPTION

M8 3P-M FIELD TERM 24-20AWG

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	DFRISIELLO	M8FTQ3M	B