

REVISION

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

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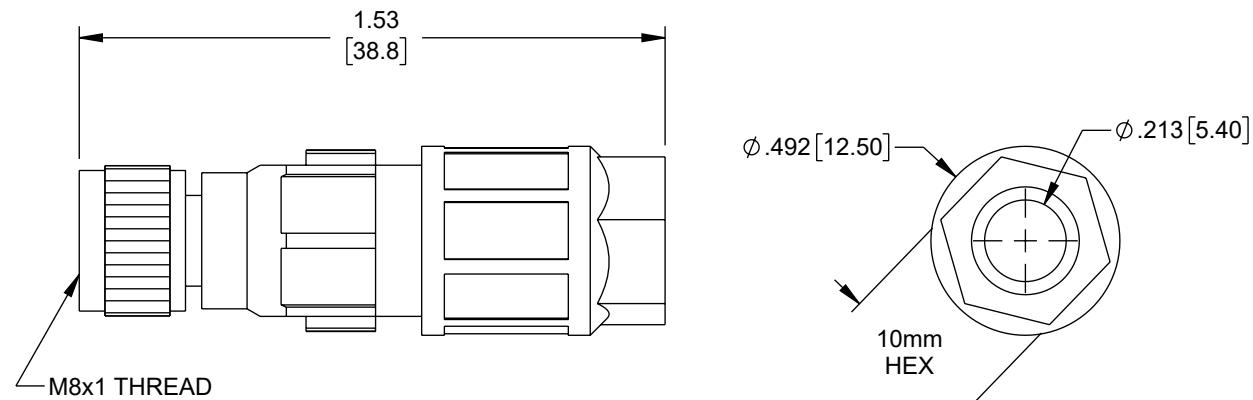
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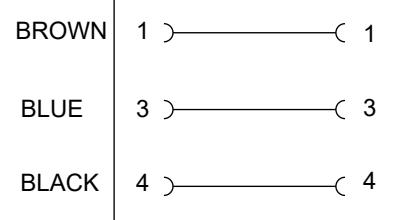
NOTES:

- 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/60 V 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
- ALL DIMENSIONS ARE FOR REFERENCE ONLY.
- COMPONENT SHALL BE INDIVIDUALLY PACKAGE.

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WIRING DIAGRAM



SPLICING RING SOCKET M8

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

TOLERANCES:
 $X = \pm .2$ [5]
 $XX = \pm .02$ [0.5]
 $XXX = \pm .005$ [0.13]

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