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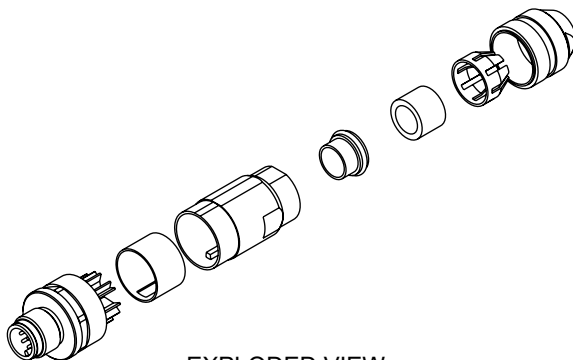
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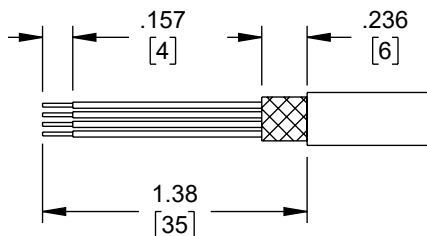
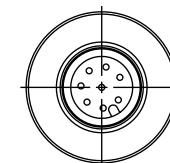
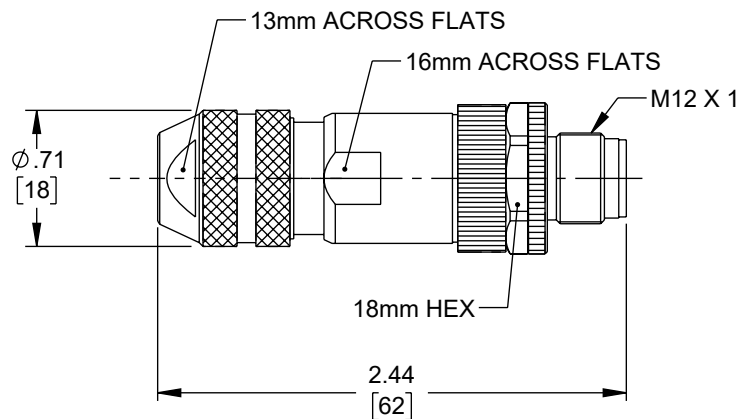
C

B

A



EXPLODED VIEW

RECOMMENDED  
STRIPPING DIMENSIONS

SEE DETAIL A

## NOTES:

1. CABLE OUTSIDE DIAMETER: .236 [6] - .315 [8].
2. CONDUCTOR RANGE: 0.25 - 0.5mm<sup>2</sup> (24 - 20AWG).
3. CABLE CONNECTION: SCREW TERMINAL.
4. TEMP. RANGE: -40°C TO +85°C.
5. PROTECTION: IP67 WHEN MATED AND TIGHTENED.
6. HOUSING MATERIAL: BRASS, NICKEL PLATED.
7. RECOMMENDED TORQUE: 0.6NM.
8. OPERATING VOLTAGE: 30V AC/DC.
9. OPERATING CURRENT PER CONTACT: MAX 2A.
10. SHIPS UNASSEMBLED.
11. DIMENSIONS FOR REFERENCE ONLY.

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

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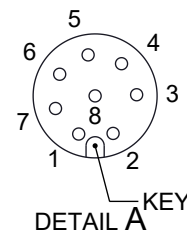
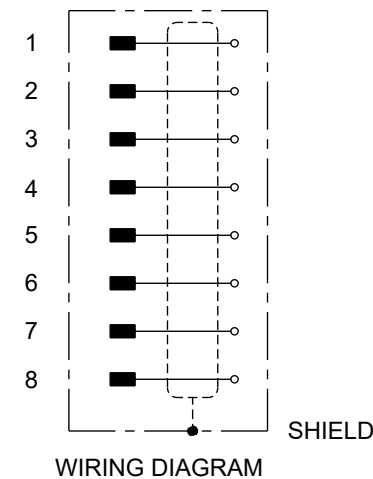
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REVISION				
ZONE	REV	DESCRIPTION	DATE	CHANGED BY
	A	INITIAL RELEASE	06/10/2025	KGLEBOVA

APPROVED
GUTTADAURO

M12 MALE  
8 PIN A-CODED  
CONNECTOR  
OUTSIDE VIEW

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [ ] ARE MILLIMETERS	
TOLERANCES:	
X = ±.2 [5]	FRACTIONS ± 1/32
.XX = ±.02 [0.5]	ANGLES ± 1°
.XXX = ±.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	

<b>Show Me</b> CABLES an INFINITE brand		Website: <a href="http://www.ShowMeCables.com">www.ShowMeCables.com</a> Phone: 1.888.519.9505		INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5	
DESCRIPTION		M12 8A-M FIELD TERM SHD		SCALE NONE	SHEET 1 OF 1
SIZE A	CAGE CODE 3SVT8	DRAWN BY KGLEBOVA	ITEM NO. SM12FT8AMS	REV A	