


NOTES:

1. CABLE OUTSIDE DIAMETER: .217 [5.5] - .354 [9].
2. CONDUCTOR CROSS SECTION:
STRANDED: 0.14 - 0.34mm² (26 - 22AWG); SOLID: 0.25 - 0.34mm² (24 - 22AWG)
3. TERMINATION: IDC CONNECTION.
4. CONNECTION: PLUGGABLE, SCREW LOCKING.
5. TEMP. RANGE: -40°C TO +85°C.
6. PROTECTION: IP67 (WHEN MATED AND TIGHTENED).
7. HOUSING MATERIAL: CUZN, NICKEL PLATED .
8. SCREW: M12X1 ZINC PRESSURE DIE CASTING SURFACE NI.
9. NOMINAL VOLTAGE: 50V AC/ 60V DC
10. RATED CURRENT (40 °C): MAX 0.5A
11. TRANSFER PARAMETERS: CAT6, CLASS EA (ISO/IEC 11801:2002), (EN 50173-1).
12. TRANSFER RATE: 10Gbps.
13. SHIPS UNASSEMBLED.

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

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

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS		<div><div>Show Me™</div><div>CABLES</div><div>an INFINIT® brand</div></div> <div>Website: www.ShowMeCables.com Phone: 1.888.519.9505</div>		<div><div></div><div>INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5</div></div>	
TOLERANCES:				SCALE	SHEET
<div><div>X = ±.2 [5]</div><div>FRACTIONS ± 1/32</div><div>.XX = ±.02 [0.5]</div><div>ANGLES ± 1°</div><div>.XXX = ±.005 [0.13]</div></div>		NONE	1 OF 1		
CABLE LENGTH TOLERANCES: <div><div>≤12 [305] = +1 [25] / -0</div><div>>12 [305] ≤ 60 [1524] = +2 [51] / -0</div><div>>60 [1524] ≤ 120 [3048] = +4 [102] / -0</div><div>>120 [3048] ≤ 300 [7620] = +6 [152] / -0</div><div>>300 [7620] = +5% / -0</div></div>		DESCRIPTION			
		M12 8X-M FLDTRM 26-22AWG SHLD			
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					
SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV	
A	3SVT8	KGLEBOVA	SM12FT8XMS	A	