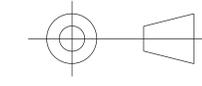


Version	Discription	Mender	Date



Pin Assignment			
	P1(M12)	Wire Color	P2(RJ45)
Twisted Pair	1	White/Orange	1
	2	Orange	2
Twisted Pair	3	White/Green	3
	4	Green	6
Twisted Pair	5	White/Brown	7
	6	Brown	8
Twisted Pair	7	White/Blue	5
	8	Blue	4
	Shell	Shield Braid	Shell

Connector General Specifications	
Connector locking system	Screw
Termination	Solder
Temperature range	-25°C~+80°C
Class of pollution	3
Degree of protection	IP67
Machanical mating	≥500
Rated voltage	50V AC, 60V DC
Rated current	0.5A
Contact resistance	≤5mΩ
Insulation resistance	≥100MΩ
IEC standard	IPC-A-620

GENERAL TOLERANCE (UNLESS SPECIFIED) N/A	DWN		
	CHK		
	APVD		
 THIRD ANGLE	UNIT	REV	TITLE
	MM	A	M12 X Gigabit Network Cable
	SIZE	SHEET	PART NO
A4	1 F 1	314000309437	DRAWING NO