



Notes:

- CONNECTOR MATERIAL:
 HOUSING: PA66 BLACK UL94 V-0
 INSERTER: PBT BLACK UL94 V-0
 SHIELD: Brass
 SHIELD PLATING: NICKEL
 CONTACT: COOPER ALLOY
 CONTACT PLATING: SELECTIVE GOLD, 6 MICRO-INCHS MIN IN CONTACT AREA
- PIN NOT ELECTRICALLY CONNECTED MAYBE OMITTED SEE ELECTRICAL DRAWING FOR OMITTED PINS
- RJ45 CAVITIES CONFORM TO FCC RULES AND REGULATION PART 68.
- THE PART IS RECOMMENDED FOR WAVE SOLDERING PROCESS PEAK SOLDERING TEMPERATURE IS 260° C MAX, 10 SECS MAX
- OPERATING TEMPERATURE T = -40° C TO +85° C.
- STORAGE TEMPERATURE T = -40° C TO +85° C.
- ALL CRITICAL DIMENSIONS WITH "*"

LED SPECIFICATION			
STANDARD LED	WAVELENGTH	Forward V(max)	TYP
GREEN	565nm	2.4V	2.2V

*WITH A FORWARD CURRENT OF 20mA

DIMENSIONS TOLERANCE	UNITS	MM	FINISH	SEE NOTE	CH'K	Calvin	DRAW NAME RJ45 1x1 Vertical 10/100 LED: Y/G H: 16.87mm 600mA
METRIC							
Up to 5 ±0.2							PART NUMBER WRJ18D-120
Above 5~15 ±0.3	QT'Y	N/A	DRAW	Johnson	APP'D	Selena	
Above 15~30 ±0.4							DRAW NUMBER T028
Above 30~50 ±0.5							
Angle ±0.3°	MT'L	SEE NOTE	DE'N	Mike	DATE	MAY.16.2018	FILE NAME .DWG

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SCALE	1/1	SIZE	A4	SHEET	1	REV.	A
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