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NOTES:

1. Electrical specifications:

- Meets EIA/TIA-568-B.2 Cat 5e specification
- Contact resistance: 20 mOhm max.
- Insulation resistance: 500 MOhm min. @ 100 V DC
- Current rating: 1.2 A max. at 25° C
- Working voltage: 100 V DC
- D W voltage: 1000 V DC/60 s contact to contact
: 1500 V DC/60 s contact to metal shell
- Temperature range: -40°C to +80°C

2. Material And Finish:

- Coupler ring: Zink die-cast, nickel plated
- Plug housing: Zink die-cast, nickel plated
- Interfacial seal: Silicone, transparent
- Cable gland: Brass, nickel plated
- Cable gland rubber ring: NBR, black
- RJ45 Plug metal shell: Copper alloy, nickel plated
- RJ45 Plug plastic housing: PC UL 94 V-2, clear
- RJ45 Plug contact: Phosphor bronze, finish: min. 50µ" gold over nickel

3. IP67, rated when covered or fully mated with the appropriate mating connector

4. RJ45 Plug accepts both stranded and solid wire with outer diameter of 4.83mm to 6.73mm

5. Cable fitting accepts cable outer diameter range of 4.5mm to 8mm

6. RoHS compliant

7. Packaging Spec: 107-19763

8. Material And Finish:

- Coupler ring: PBT UL 94 V-0, black
- Plug housing: PBT UL 94 V-0, black
- Interfacial seal: Silicone, transparent
- Cable gland: Brass, nickel plated
- Cable gland rubber ring: NBR, black
- RJ45 Plug metal shell: Copper alloy, nickel plated
- RJ45 Plug plastic housing: PC UL 94 V-2, clear
- RJ45 Plug contact: Phosphor bronze, finish: min. 50µ" gold over nickel

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	18NOV2019	SS	JK

Bayonet coupler ring

Shielded Cat 5e RJ45 Plug

Cable Gland

Plug Housing

Interfacial seal

Key protrusion (3x)

Ø31.5


21

59.02

17.9

HEX 19

E81956	8	2362760-2
E81956	2	2362760-1
UL NO.	MATERIAL	TEPN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SHARMA 18OCT2019	 TE Connectivity													
DIMENSIONS: mm		CHK J. Krogt van der 18OCT2019														
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J.de BRULIN 18OCT2019	NAME RJ45 PLUG KIT SHIELDED CAT 5e RJ45 PLUG													
<table border="1"> <tr><td>0 PLC</td><td>±0.50</td></tr> <tr><td>1 PLC</td><td>±0.38</td></tr> <tr><td>2 PLC</td><td>±0.25</td></tr> <tr><td>3 PLC</td><td>±0.10</td></tr> <tr><td>4 PLC</td><td>±</td></tr> <tr><td>ANGLES</td><td>±3°</td></tr> </table>		0 PLC	±0.50	1 PLC	±0.38	2 PLC	±0.25	3 PLC	±0.10	4 PLC	±	ANGLES	±3°	PRODUCT SPEC -	APPLICATION SPEC 114-19162	
0 PLC	±0.50															
1 PLC	±0.38															
2 PLC	±0.25															
3 PLC	±0.10															
4 PLC	±															
ANGLES	±3°															
MATERIAL SEE TABLE		WEIGHT -	SIZE A3	CAGE CODE 00779	DRAWING NO C-2362760	RESTRICTED TO										
FINISH SEE TABLE		RESTRICTED CUSTOMER	SCALE 3:2	SHEET 1 OF 1	REV A											