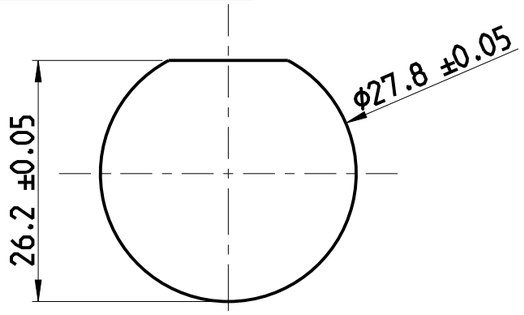
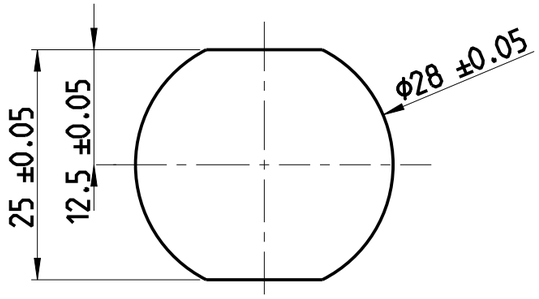
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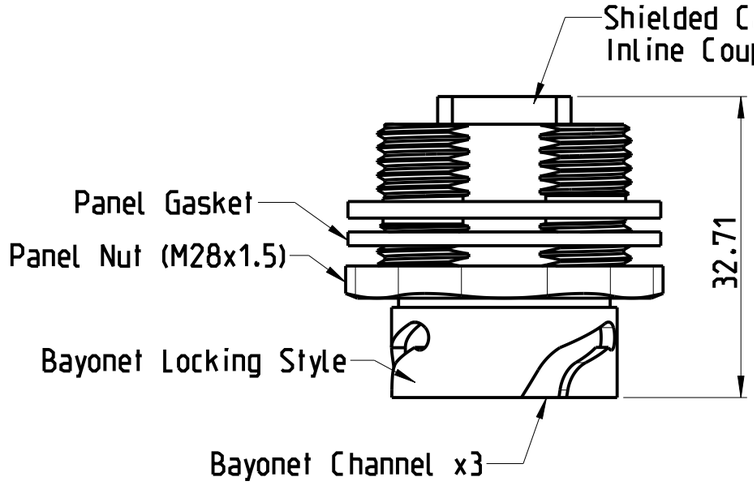
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	1	PRELIMINARY DRAWING	12MAY2021	NM	JDB
	A	GTP ECN-21-106099	14 JUN2021	NM	JDB

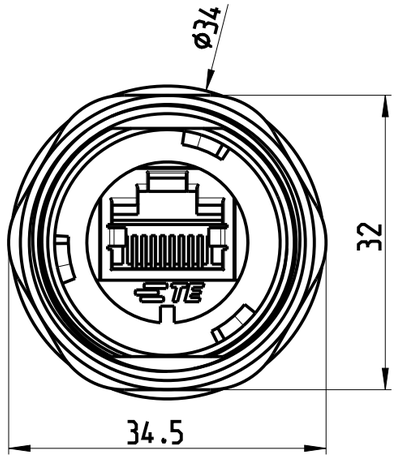


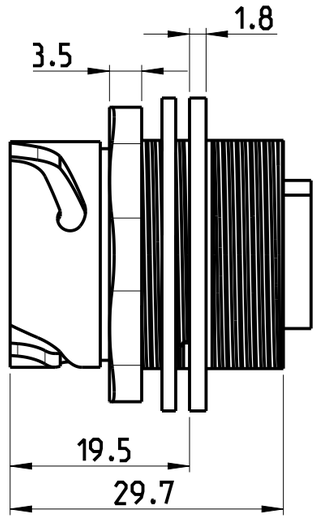
Recommended Single-D
Panel Cutout

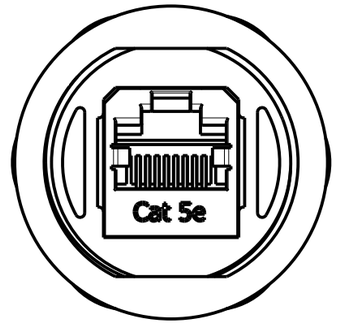


Recommanded Double-D
Panel Cutout









Notes:
1. Electrical Specifications:
   - Meets EIA/TIA-568-B.2 Cat.5e Specification
   - Contact Resistance: 20mOhm max.
   - Insulation Resistance: 500MOhm min. @ 100 VDC
   - Current Rating: 1.2A max. at 25°C
   - Working Voltage: 72 VDC
   - DWV: 1000 VDC/60s Contact to Contact, 1500 VDC/60s Contact to Metal Shell
   - Operating Temperature: -40°C to +85°C
2. Material and Finish:
   - Receptacle Housing: Zinc Die-Cast, Finish: Nickel Plated
   - Panel Nut: Brass, Finish: Nickel Plated
   - Panel Gasket: Silicon, Color: Transparent
   - RJ45 Jack Metal Shell: Copper Alloy, Nickel Plated
   - RJ45 Jack Plastic Housing: Glass filled PBT UL94 V-0, Color: Black
   - RJ45 Jack Contacts: Phosphor Bronze, Finish: 50u" Gold min. over Nickel
3. Connector can be front or rear mounted to a maximum panel thickness of 3.2mm.
4. IP67 rated when covered or fully mated with the appropriate mating connector
5. RoHS compliant
6. Packaging Spec: 107-19763
7. Material and Finish:
   - Receptacle Housing: PBT UL 94 V-0, black
   - Panel Nut: Brass, Finish: Nickel Plated
   - Panel Gasket: Silicon, Color: Transparent
   - RJ45 Jack Metal Shell: Copper Alloy, Nickel Plated
   - RJ45 Jack Plastic Housing: Glass filled PBT UL94 V-0, Color: Black
   - RJ45 Jack Contacts: Phosphor Bronze, Finish: 50u" Gold min. over Nickel

UL NO.	MATERIAL	TEPN	ENTRELEC PN
E81956	7	2355443-2	1SET316001R0000
E81956	2	2355443-1	1SET316003R0000

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.50
1 PLC ±0.38
2 PLC ±0.25
3 PLC ±0.10
4 PLC ±
ANGLES ±3°

MATERIAL: SEE TABLE
FINISH: SEE TABLE

DWN N.MANTIKOU 12MAY2021
CHK B.PENG 12MAY2021
APVD J.D. BRUIJN 12MAY2021
PRODUCT SPEC -
APPLICATION SPEC 114-19162
WEIGHT -

ENTRELEC
Electrical Solutions

NAME
JACK RECEPT. ASSY KIT
SHIELDED CAT 5e RJ45 COUPLER
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1SET316003R0000	-

CUSTOMER DRAWING | SCALE 3:2 | SHEET 1 OF 1 | REV A