

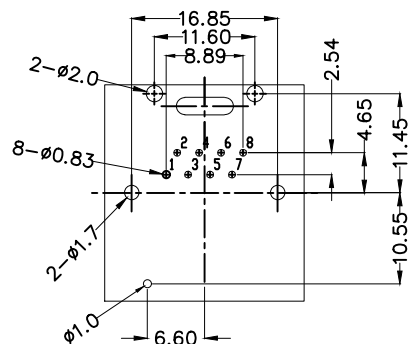
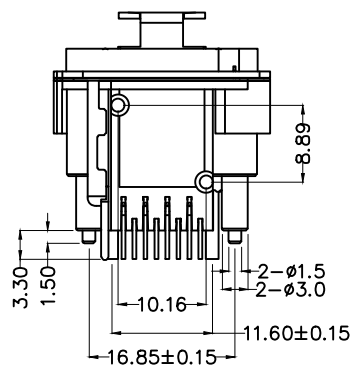
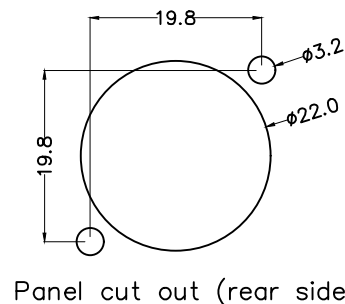
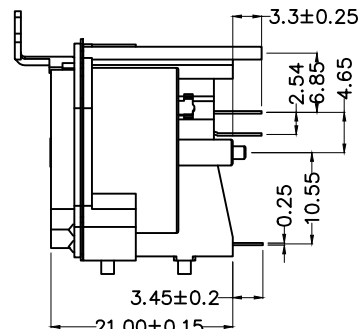
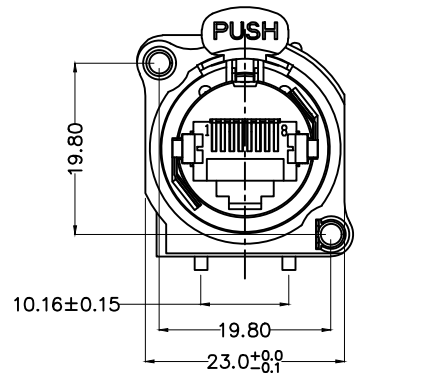
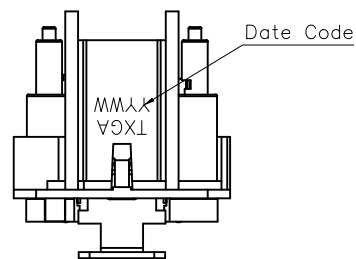
Metal Panel

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATION

Electrical
 Current Rating:1.5A AC(rms)/DC
 Voltage Rating:50V AC(rms)/DC
 Contact Resistance:10 mΩ Max
 Insulation Resistance:500 MΩ MIN
 Withstanding Voltage:1000V AC r.m.s
 Temperature Range-Operating: -30°C~+80°C
 Frequency Range:1-100MHz

Material
 Housing:PA66,(UL 94V-0)
 Back cover:LCP,(UL 94V-0)
 Terminal:Phosphor Bronze/Selective gold plated on contact area and matte tin plated on tails area
 Metal Panel:Zinc Alloy/Nickel plating
 Handle:SUS/Nickel plating
 Spring steel:Mn Steel/Nickel plating
 Internal contact spring:Copper alloy/Metal Insert
 Metal shield:Copper alloy/Nickel plating



Recommended P.C.Board Layout
 General tolerances:±0.05

Ordering Information

FRJ45 235 - 1 7 XX BK K 0 1 0 0
 1 2 3 4 5 6 7 8

1	Category	2	Distinction No.	3	Ports options	4	Plating
	FRJ45-RJ45 Connector		235		1-1 Ports		7-Selective gold plated on contact area and matte tin plated on tails area
5	thickness of Gold Plating	6	Color-Resin	7	Packaging	8	Contact type
	01-1u"		BK-Black		K-Tray		1-Square pin

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED) X. ±0.30 X.* ±5* X.X ±0.20 X.X* ±2* X.XX ±0.15 X.XX* ±1* X.XXX ±0.10 X.XXX* ±0.5*		APPROVE BY LEO	DATE 19/Sept/23	PART NO. FRJ45235-17XXBKK0100	ITEM NO. FRJ45235	<p>Building Technology Cornerstone</p>
	DESIGN UNITS METRIC(mm)	SCALE 5:1	SIZE A4	CHECKED BY GISELLE	DATE 19/Sept/23	TITLE RJ45 Connector 8P8C 180°Vertical Locked	
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