

Drawn by : YMN

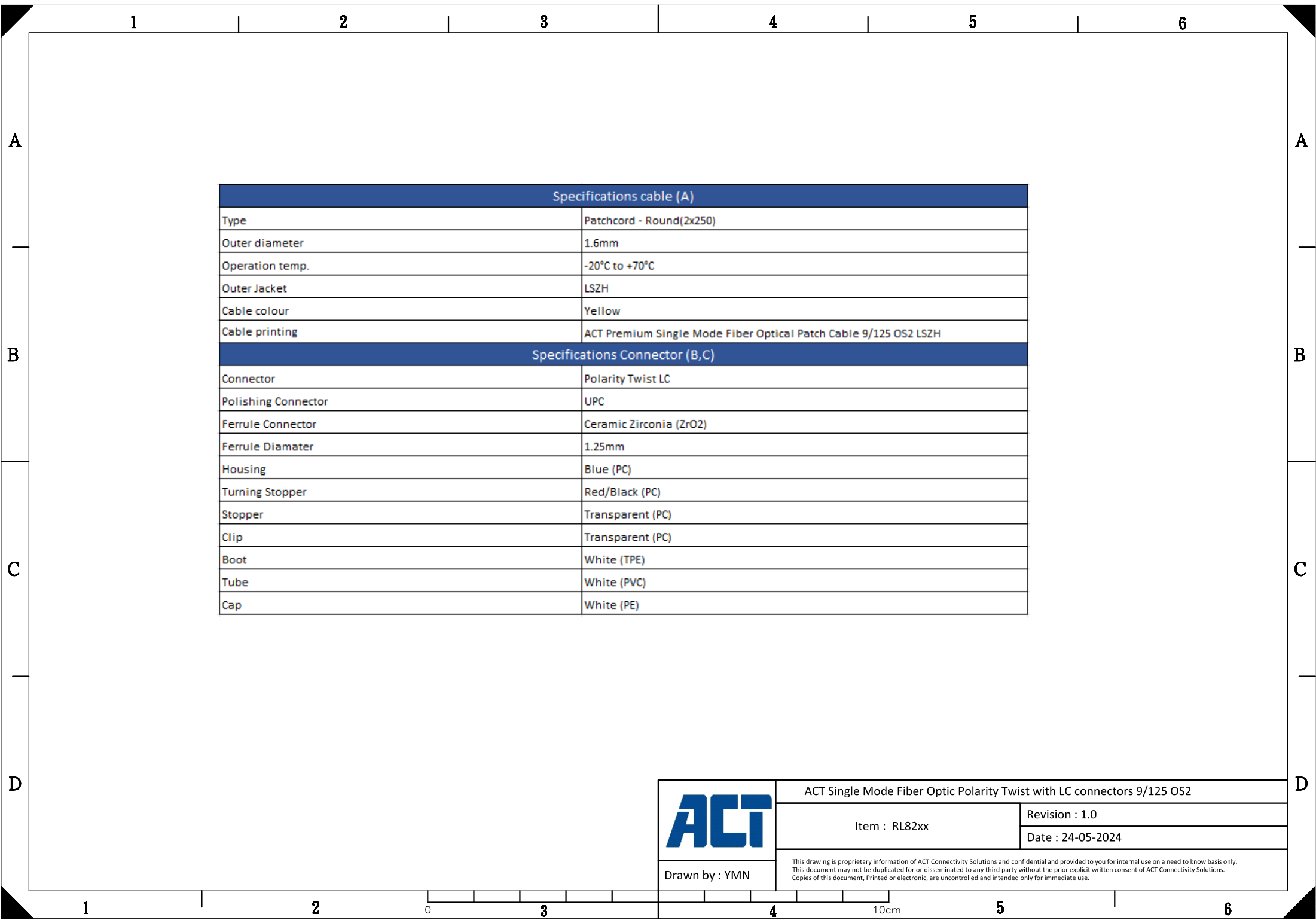
ACT Single Mode Fiber Optic Polarity Twist with LC connectors 9/125 OS2

Item : RL82xx

Revision : 1.0

Date : 24-05-2024

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Specifications cable (A)	
Type	Patchcord - Round(2x250)
Outer diameter	1.6mm
Operation temp.	-20°C to +70°C
Outer Jacket	LSZH
Cable colour	Yellow
Cable printing	ACT Premium Single Mode Fiber Optical Patch Cable 9/125 OS2 LSZH
Specifications Connector (B,C)	
Connector	Polarity Twist LC
Polishing Connector	UPC
Ferrule Connector	Ceramic Zirconia (ZrO2)
Ferrule Diamater	1.25mm
Housing	Blue (PC)
Turning Stopper	Red/Black (PC)
Stopper	Transparent (PC)
Clip	Transparent (PC)
Boot	White (TPE)
Tube	White (PVC)
Cap	White (PE)



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Specifications fiber	
Fiber type	Single Mode
Fiber class	OS2
Diameter core / cladding	9/125
Specifications optical performance	
Insertion Loss (IL) typical	0.1 dB
Insertion Loss (IL) maximum	0.2 dB
Return Loss (RL)	≥ 55 dB
Standard compliances	
ANSI/TIA-568-D	
ISO 11801 / IEC 60793-2	
Telcordia GR-326 CORE	
Fire performance	
Flame retardancy	IEC 60332-1-2
Smoke density LS	IEC 61034
Absence of halogen ZH	IEC 60754-1

Item	Length(m)
RL8252	0.25M
RL8200	0.50M
RL8201	1.00M
RL8251	1.50M
RL8202	2.00M
RL8203	3.00M
RL8205	5.00M
RL8207	7.00M
RL8210	10.0M
RL8212	12.0M
RL8215	15.0M
RL8217	17.0M
RL8220	20.0M



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