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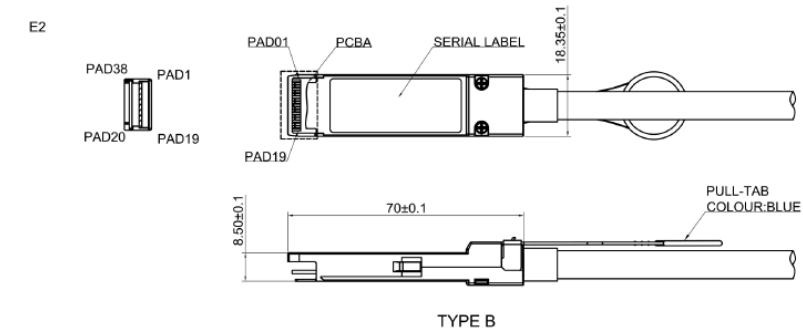
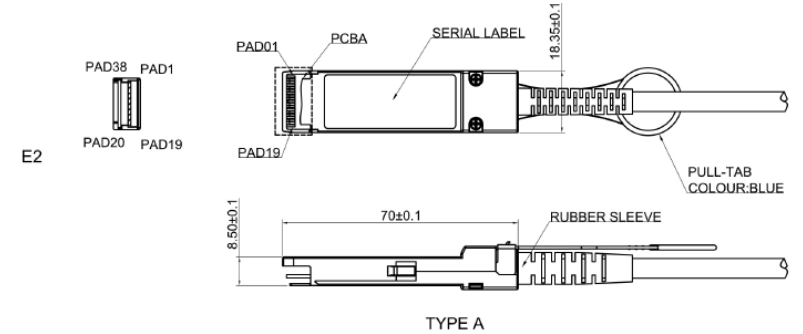
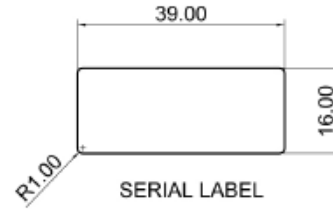
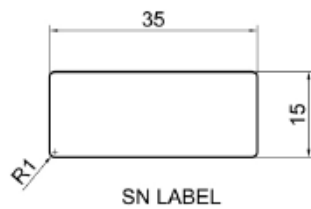
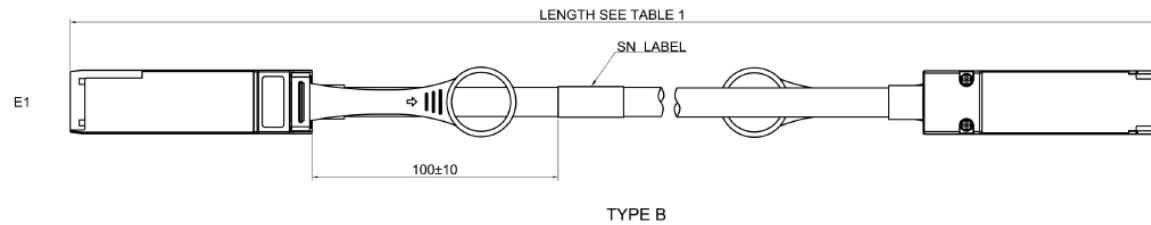
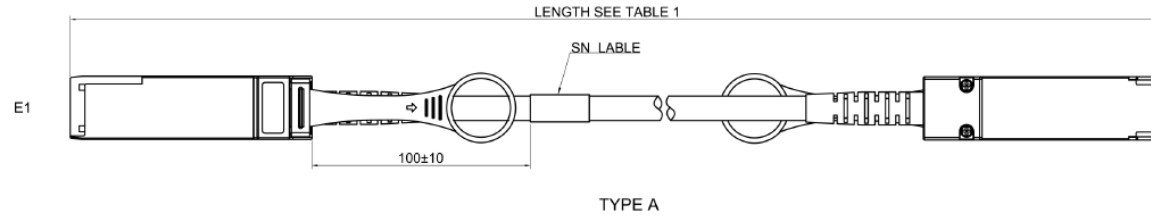
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Notes/Instructions:



1. CABLE DISTANCE DEPENDENCE ON WIRE GAUGE DATA RATE, AND HOST BOARD DRIVER CAPABILITIES.
2. MATERIALS:
BLACK SHELLS: ZINC DIE CAST WITH BRIGHT NICKEL PLATING
DE-LATCH: STAINLESS STEEL WITH OVER MOLDED NYLON
SCREW: STAINLESS STEEL
CABL: SOLID SILVER PLATED COPPER. 2 INDIVIDUAL SHIELDED PAIRS WITH 8 SHIELDED OVERALL. (JACKET COLOR: BLACK)
PCB: ROGERS, 6 LAYERS, (AC COUPLING)
3. IMPEDENCE-100 OHMS DIFFERENTIAL
4. TWO-WIRE SERIAL MEMORY: EEPROM(256BYTES), DIGITAL MONITORING & CONTROL FUNCTION AND MEMORY PAGE NOT SUPPORTED.
5. THIS PRODUCT MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC REQUIREMENTS (ROHS)
6. COMPLIANT TO INDUSTRY STANDARDS: SFP-8679

REV	REV DATE	DESCRIPTION	APPROVAL
0	11/14/2019	RELEASE	KP/RF



Notes:

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TOLERANCES LINEAR (mm) X = ± 1 X.X = ± 0.5 X.XX = ± 0.30 X.XXX = ± 0.130 ANGULAR X = 1° .X = 0.5° .XX = 0.25°	MATERIAL:	 4670 AIRCENTER CIRCLE, RENO, NV 89502	PART NUMBER: ECX-QSFP28-DAC
	FINISH:		DESCRIPTION: QSFP28(100G) DAC
 DEBUR AND BREAK SHARP EDGES/CORNERS AT 0.2mm MAX	DRAWN BY: KOMAL PARAB APPROVED BY: R. FAULKNER	ORG DATE: 11/14/2019 REV DATE: 11/14/2019	
UNITS: mm [in]	INTERPRET TO ASME Y14.100	SIZE: A4	SCALE: N/A
		SHEET: 1/2	REV: A

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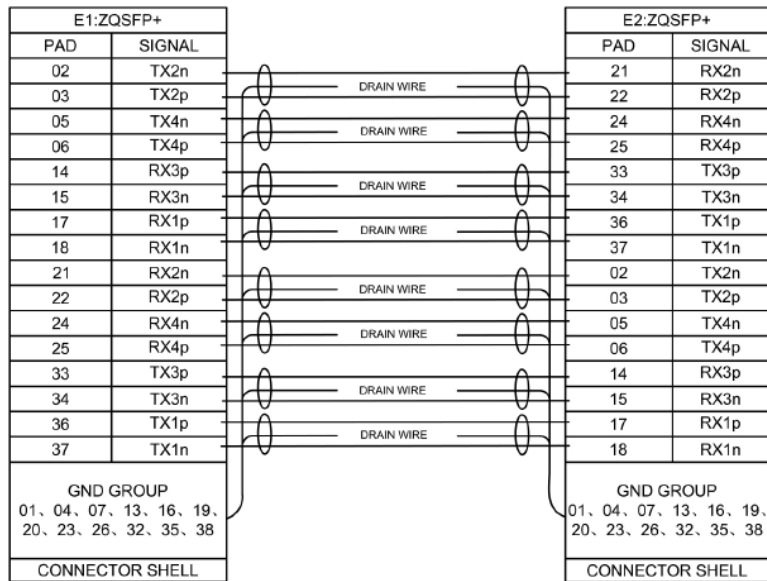
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Notes/Instructions:

TABLE 1

High Speed Copper Cabling	Part Number	Compatibility	Length	AWG	Type
QSFP28(100G) DAC	ECX-QSFP28-DAC-JP-1M	Juniper	1000±30mm	30 AWG	Passive
	ECX-QSFP28-DAC-JP-2M		2000±30mm	30 AWG	
	ECX-QSFP28-DAC-JP-3M		3000±30mm	26 AWG	
	ECX-QSFP28-DAC-JP-5M		5000±50mm	26 AWG	
	ECX-QSFP28-DAC-CS-1M	Cisco	1000±30mm	30 AWG	
	ECX-QSFP28-DAC-CS-2M		2000±30mm	30 AWG	
	ECX-QSFP28-DAC-CS-3M		3000±30mm	26 AWG	
	ECX-QSFP28-DAC-CS-5M	Brocade	5000±50mm	26 AWG	
	ECX-QSFP28-DAC-BR-1M		1000±30mm	30 AWG	
	ECX-QSFP28-DAC-BR-2M		2000±30mm	30 AWG	
	ECX-QSFP28-DAC-BR-3M		3000±30mm	26 AWG	
	ECX-QSFP28-DAC-BR-5M	Arista	5000±50mm	26 AWG	
	ECX-QSFP28-DAC-AR-1M		1000±30mm	30 AWG	
	ECX-QSFP28-DAC-AR-2M		2000±30mm	30 AWG	
	ECX-QSFP28-DAC-AR-3M		3000±30mm	26 AWG	
	ECX-QSFP28-DAC-AR-5M		5000±50mm	26 AWG	

CABLE CONNECTION:



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REV	REV DATE	DESCRIPTION	APPROVAL
0	11/14/2019	RELEASE	KP/RF

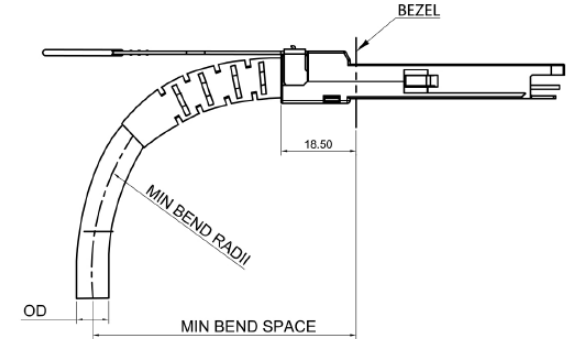


TABLE 2

BEND RADII			
CABLE AWG	OD(mm)	MIN BEND RADII(mm)	MIN BEND SPACE
30	6.6	33.0	51.5

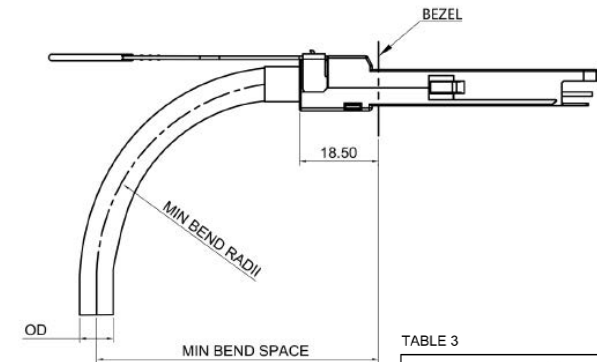


TABLE 3

BEND RADII			
CABLE AWG	OD(mm)	MIN BEND RADII(mm)	MIN BEND SPACE
26	9.20	46.0	64.5

<p>TOLERANCES LINEAR (mm)</p> <p>X = ± 1</p> <p>X.X = ± 0.5</p> <p>X.XX = ± 0.30</p> <p>X.XXX = ± 0.130</p> <p>ANGULAR</p> <p>X = 1°</p> <p>.X = 0.5°</p> <p>.XX = 0.25°</p>	MATERIAL:	<p>4670 AIRCENTER CIRCLE, RENO, NV 89502</p>	PART NUMBER: ECX-QSFP28-DAC
	FINISH:		DESCRIPTION: QSFP28(100G) DAC
	DEBUR AND BREAK SHARP EDGES/CORNERS AT 0.2mm MAX	DRAWN BY: KOMAL PARAB	ORG DATE: 11/14/2019
	INTERPRET TO ASME Y14.100	APPROVED BY: R. FAULKNER	REV DATE: 11/14/2019
UNITS: mm [in]	SIZE: A4	SCALE: N/A	SHEET: 2/2
			REV: A