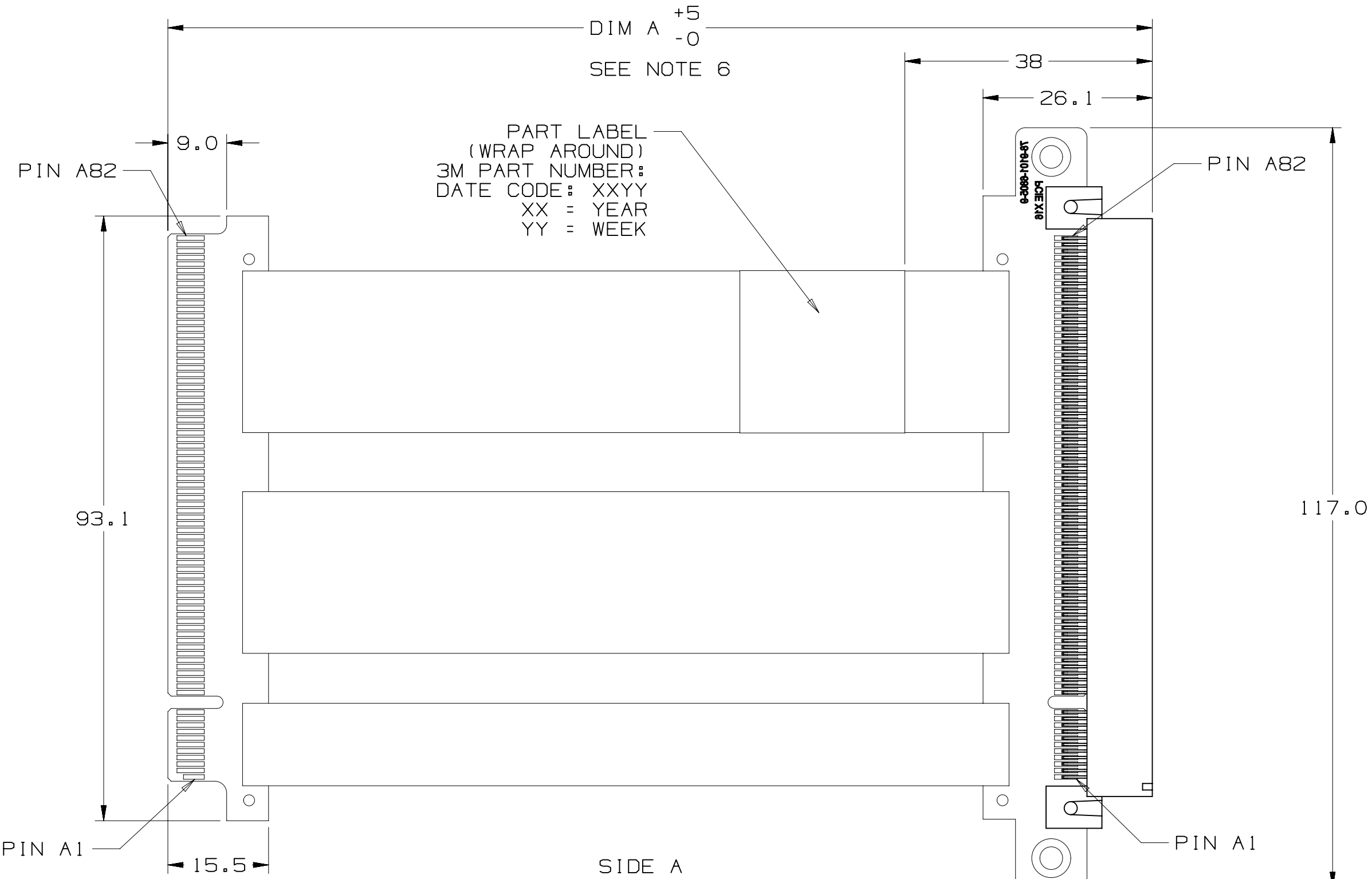
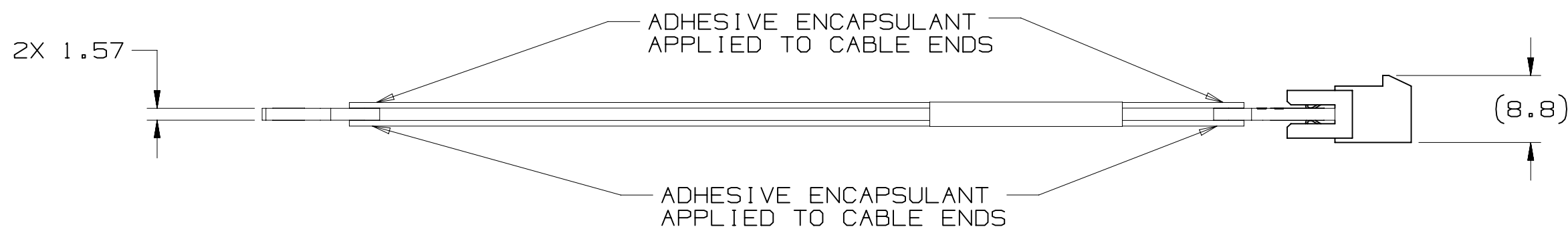
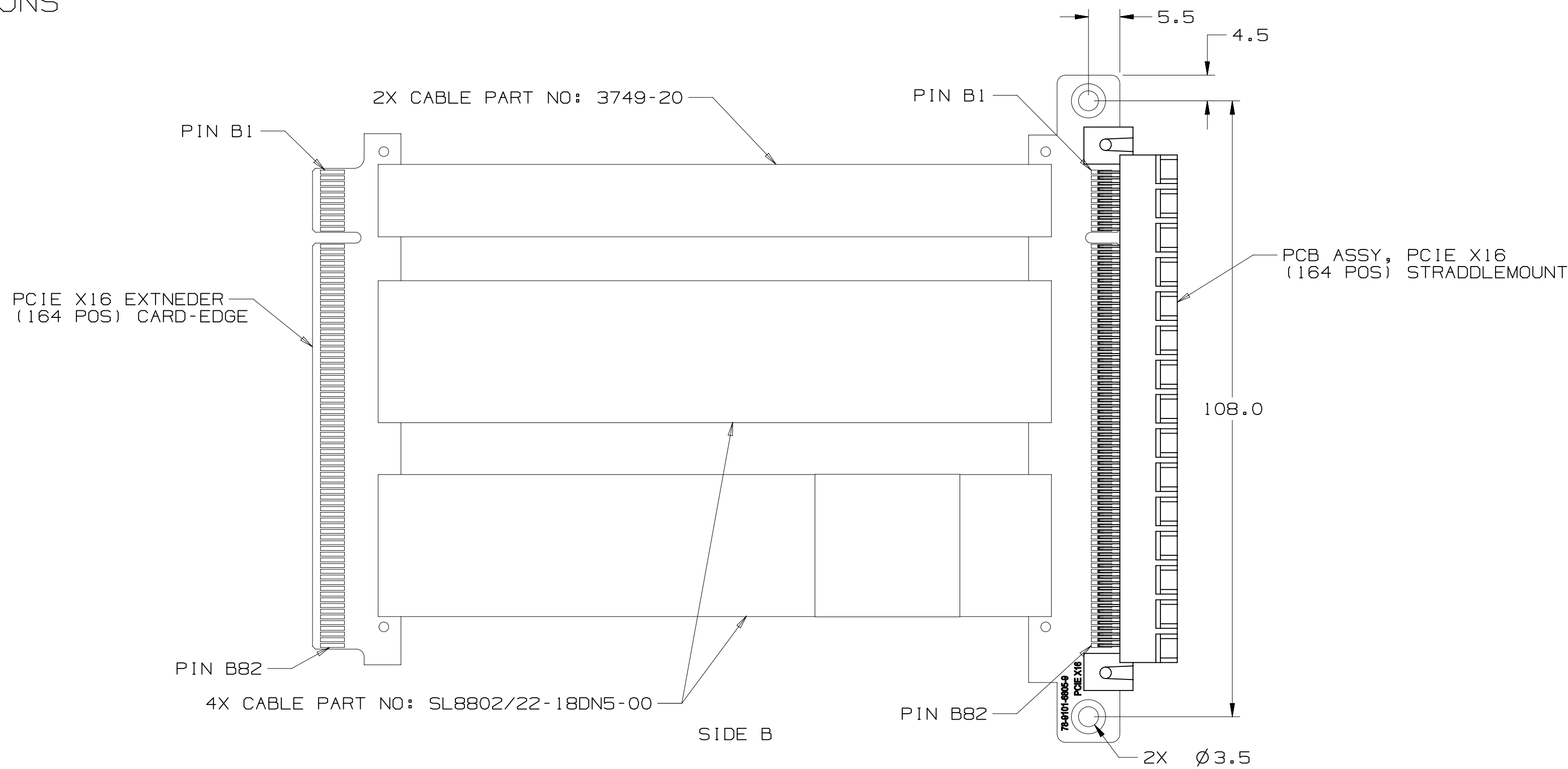


3M™ TWIN AXIAL CABLE ASSEMBLY
FOR PCIe X16 EXTENDER CARD APPLICATIONS



BILL OF MATERIALS			
	ITEM	DESCRIPTION	QTY
1.0	PBA	PCB ASSY, PCIe X16 (164 POS) STRADDLEMOUNT	1
1.1	PCB	PCIE X16 (164 POS) STRADDLEMOUNT 3M P/N: 78-9101-6805-9	1
1.2	CONN	CONNECTOR, PCIe 164 POSITION, FEMALE SOCKET	1
2.0	PCB	PCIE X16 EXTENDER (164 POS) CARD-EDGE 3M P/N: 78-9101-6804-2	1
3.0	CABLE	RIBBON TWIN AX CABLE 3M P/N: SL8802/22-18DN5-00	4
4.0	CABLE	RIBBON CABLE, 20 POSITION 3M P/N: 3749-20	2
5.0	STRAIN RELIEF	ADHESIVE	AS REQUIRED

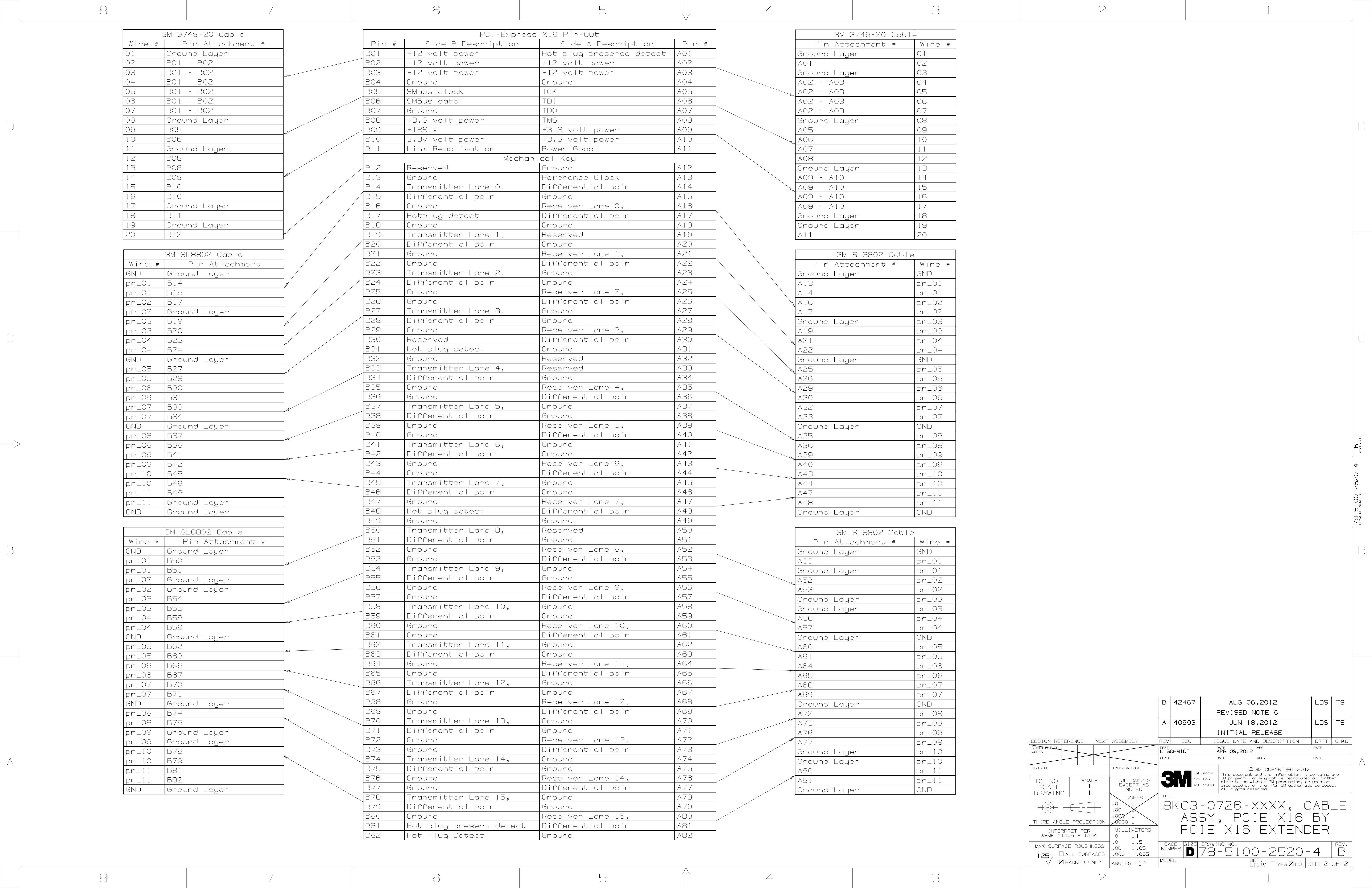
- NOTES
- DIMENSIONS ARE IN MILLIMETERS.
 - 3M™ RIBBON TWINAX DESCRIPTION:
30 AWG, SILVER PLATED SIGNAL WIRE
IMPEDANCE: 85 ±5 OHM
OVERALL RIBBON WIDTH: 24.90 MM
OVERALL RIBBON THICKNESS: 0.75 MM
 - ROHS COMPLIANT. SEE REGULATORY INFORMATION APPENDIX IN "ROHS COMPLIANCE" SECTION AT WWW.3MCONNECTORS.COM (E1 & C1 APPLY)
 - THIS CABLE CONSTRUCTION HAS A THIN ALUMINUM INNER LAYER EXPOSED AT EACH EDGE. USERS SHOULD ASSESS WHETHER THE EXPOSED EDGE PRESENTS A SHORTING RISK IN THEIR SPECIFIC APPLICATION. INSULATING TAPE MAY BE APPLIED AT THE CABLE ASSEMBLY LEVEL, AS NEEDED, TO COVER THE EXPOSED EDGE IN RISK AREAS.
 - APPLICABLE SPECIFICATIONS:
PRODUCT SPECIFICATION NUMBER:
 - ORDER BY APPLICABLE 3M PART NUMBER:
8KC3-0726-XXXX

XXXX = DIM 'A' IN MILLIMETERS
(1000 = 1 METER)

STANDARD LENGTH (DIM 'A')
8KC3-0726-0250 (250 MM)
8KC3-0726-0500 (500 MM)

NON-STANDARD LENGTHS AVAILABLE UPON SPECIAL REQUEST. MAY REQUIRE HIGHER MOOS AND LONGER LEAD TIMES. 150 MM MINIMUM LENGTH.
 - FLAMMABILITY RATING:
TWIN AX CABLE: UL94 HB
PCBS: UL94V-0
ADHESIVE STRAIN RELIEF: UL94 HB, (TBV)
 - PADDECARD FINGER GOLD THICKNESS: 0.76 µm (30 µ") MIN ELECTROLYTIC HARD GOLD OVER 1.27 µm (50 µ") MIN ELECTROLYTIC NICKEL.

DESIGN REFERENCE		NEXT ASSEMBLY		REV	ECO	ISSUE DATE AND DESCRIPTION		DRFT	CHKD
DISTRIBUTION CODES		DIVISION		DRP	L. SCHMIDT	DATE	APR 09, 2012	DATE	
DIVISION		DIVISION CODE		CHKD		DATE		APPRVL	DATE
DO NOT SCALE DRAWING		SCALE 1/1		TOLERANCES EXCEPT AS NOTED		INCHES			
THIRD ANGLE PROJECTION		INTERPRET PER ASME Y14.5 - 1994		MILLIMETERS		0 ±.1			
MAX SURFACE ROUGHNESS		125/		ALL SURFACES		0 ±.5			
125/		ALL SURFACES		MARKED ONLY		0 ±.005			
ANGLES ±1°									
TITLE		8KC3-0726-XXXX, CABLE ASSY, PCIe X16 BY PCIe X16 EXTENDER		CAGE NUMBER		SIZE	DRAWING NO.	REV.	
MODEL		D		78-5100-2520-4		B		SHT 1 OF 2	



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

3M:

[8KC3-0726-0250](#) [8KC3-0726-0500](#)