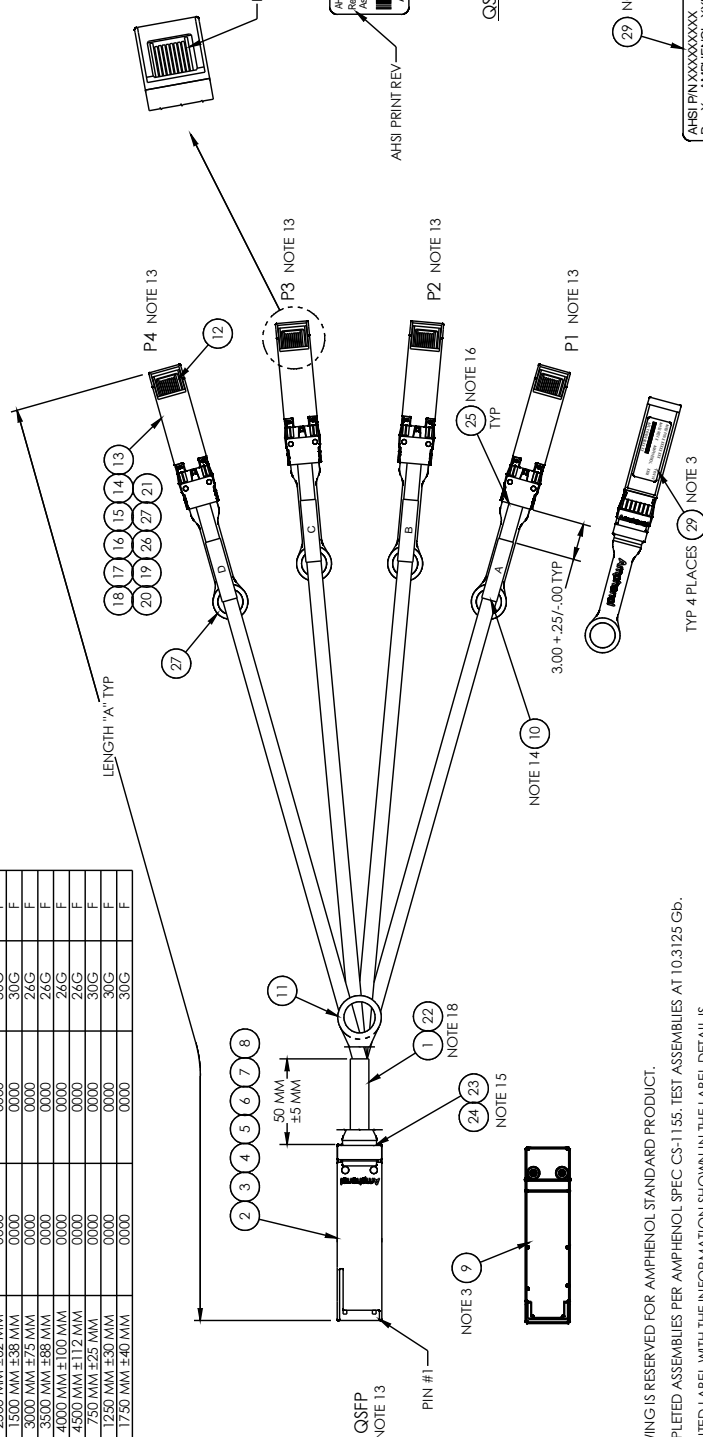


REV	DESCRIPTION	DATE	APPROVED
A	NEW RELEASE PER EO 301750	03/12	DEC
B	REVISED PER ECN 303502	11/12	DEC
C	REVISED PER ECN 303502	12/12	DEC
D	REVISED PER ECN 305229	04/14	DEC
E	REVISED PER ECN 307365	09/16	FH
F	REVISED PER ECN 307380	09/16	DEC

AMPHENOL P/N	LENGTH "A"	QSFP EQ. VALUE NOTE 11	SFP+ EQ. VALUE NOTE 11	WIRE AWG (REF)	EPROM REV
610640000	500 MM ±25 MM	0000	0000	30G	F
610640001	1000 MM ±25 MM	0000	0000	30G	F
610640002	2000 MM ±50 MM	0000	0000	30G	F
610640003	3000 MM ±75 MM	0000	0000	30G	F
610640004	4000 MM ±100 MM	0000	0000	28G	F
610640005	5000 MM ±125 MM	0000	0000	26G	F
610640006	6000 MM ±150 MM	0000	0000	26G	F
610640007	2500 MM ±62 MM	0000	0000	30G	F
610640008	1500 MM ±38 MM	0000	0000	30G	F
610640009	3000 MM ±75 MM	0000	0000	26G	F
610640010	3500 MM ±88 MM	0000	0000	26G	F
610640011	4000 MM ±100 MM	0000	0000	26G	F
610640012	4500 MM ±112 MM	0000	0000	26G	F
610640013	750 MM ±25 MM	0000	0000	30G	F
610640014	1250 MM ±50 MM	0000	0000	30G	F
610640015	1750 MM ±40 MM	0000	0000	30G	F



- THIS DRAWING IS RESERVED FOR AMPHENOL STANDARD PRODUCT.
- TEST COMPLETED ASSEMBLIES PER AMPHENOL SPEC CS-1155. TEST ASSEMBLIES AT 10.3125 Gb.
- A PRE-PRINTED LABEL WITH THE INFORMATION SHOWN IN THE LABEL DETAIL IS POSITIONED WITHIN THE INDICATED AREA ON THE CABLE ASSEMBLY.
- THE FOLLOWING DATA SHALL BE PRINTED ON THE SHIPPING CARTON IN BOTH HUMAN READABLE AND BARCODE TEXT: AMPHENOL P/N, QTY, P.O. NUMBER AND COUNTRY OF ORIGIN.
- UL LABEL MUST BE ON THE SHIPPING CARTON PER SUBJECT 764 OF THE UL COMPONENT WIRING HARNESS (ZPPW2) FILE #886140. CSA LABEL MUST BE ON SHIPPING CARTON.
- PACKAGE COMPLETED ASSY IN AN APPROPRIATELY SIZED ANTI-STATIC BAG.
- INSTALL DUST COVER OVER APPLICABLE CONNECTOR PRIOR TO SHIPMENT TO CUSTOMER.
- EPROM PROGRAM PER AMPHENOL SPEC CS-1154. EPROM SERIAL NO. MUST MATCH CABLE LABEL SERIAL NO.
- CAUTION: ANTI-STATIC CONTROL MEASURES MUST BE OBSERVED DURING THE MANUFACTURE OF THIS ASSEMBLY.
- POT MOLD ALL CABLE ENDS PER MFG PROCESS. USE UV EPOXY 3106 TO COVER CABLE TERMINATION AREAS.
- REF AMPHENOL SPEC CS-1182 FOR ACTUAL EQUALIZER VALUES.
- ALL MATERIALS USED IN THE MANUFACTURE OF THIS ASSEMBLY SHALL COMPLY WITH AMPHENOL REGULATED MATERIAL SPECIFICATION CS-1152.
- EACH CABLE END WILL HAVE A DIFFERENT EPROM PROGRAM.

- PERMANENTLY MARK LABELS WITH INDICATED TEXT. LOCATE AS CLOSE TO CONNECTORS AS PRACTICAL.
- WRAP ONE TURN OF COPPER TAPE (ITEM 23) OVER CABLE BRAID IN AREA OF STRAIN RELIEF. THEN WRAP ONE TURN OF COPPER TAPE (ITEM 23) OVER FOUR CABLE ENDS. ADD 10 MM OF SHK TBG (ITEM 24) OVER LAPPING COPPER TAPE. AFTER CLOSING ADD SHK TBG (ITEM 22) OVER CABLE BRAID AND JACKET AND UP AGAINST DIECAST HSG.
- WRAP ONE TURN OF COPPER TAPE (ITEM 25) AROUND SHK TBG AREA WHERE BRAID IS LOCATED BEFORE PULLING BACK CABLE BRAID.
- THIS DRAWING IS SIMILAR TO AMPHENOL DWG 57557XXXX.
- APPLY SHK TBG APPROX AS SHOWN. ALL FOUR CABLE LEGS MUST BE CAPABLE OF MAKING A 90° BEND AT A DISTANCE OF 50 MM FROM THE REAR OF THE BACKSHELL.

SPECIFICATION CONTROL DRAWING

BAR NO.	DATE
APPROVALS	03/12
DESIGNER	CHKD
CHECKED	
RESP ENG	
MFG ENG	

Amphenol Interconnect Products Corp.
20 Valley St, Endicott, NY, 13760

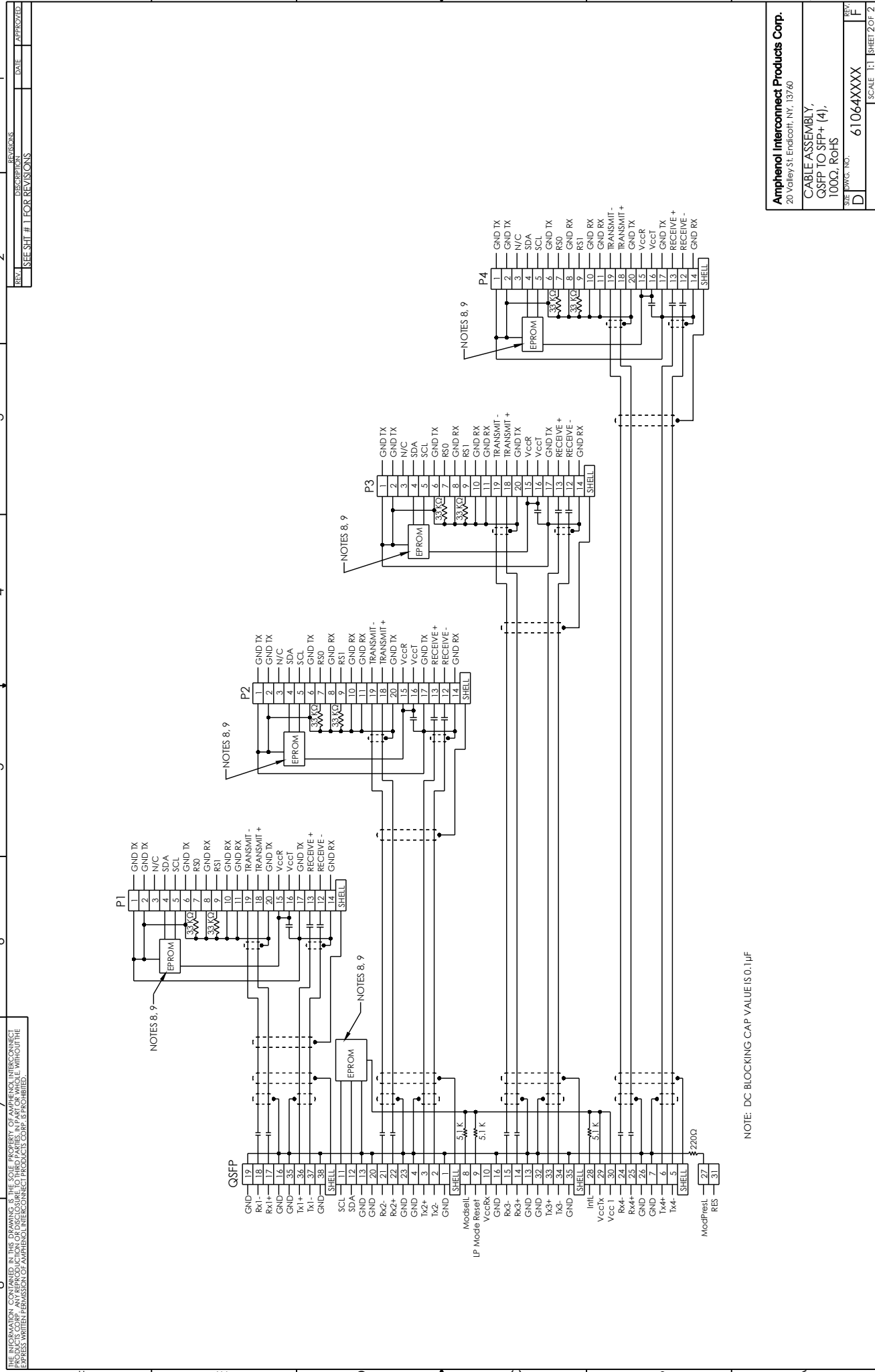
CABLE ASSEMBLY:
QSFP TO (4) SFP+,
100G, ROHS

SIZE DWG. NO.: 61064XXXX



REV.	DESCRIPTION	DATE	APPROVED
1	SEE SHIT # 1 FOR REVISIONS		

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AMPHENOL INTERCONNECT PRODUCTS CORP. ANY REPRODUCTION OR DISCLOSURE TO THIRD PARTIES, IN PART OR WHOLE, WITHOUT THE EXPRESS WRITTEN PERMISSION OF AMPHENOL INTERCONNECT PRODUCTS CORP. IS PROHIBITED.



NOTE: DC BLOCKING CAP VALUE IS 0.1µF

Amphenol Interconnect Products Corp.	
20 Valley St, Endicott, NY, 13740	
CABLE ASSEMBLY	
QSPF TO SFP+ (4),	
100Ω, RoHS	
SIZE/DWG. NO.:	61064XXXX
REV.:	F
SCALE: 1:1 SHEET 2 OF 2	