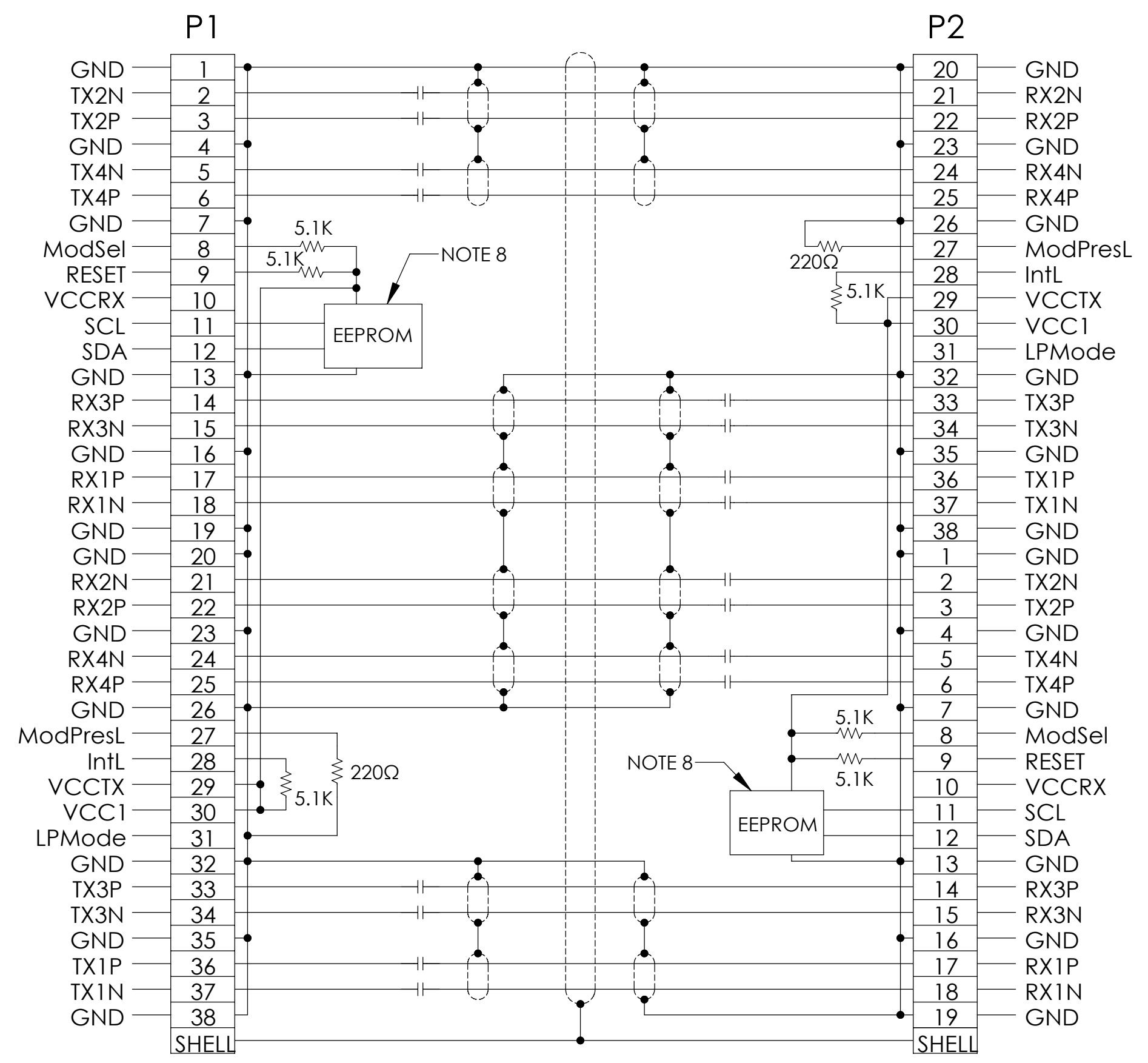
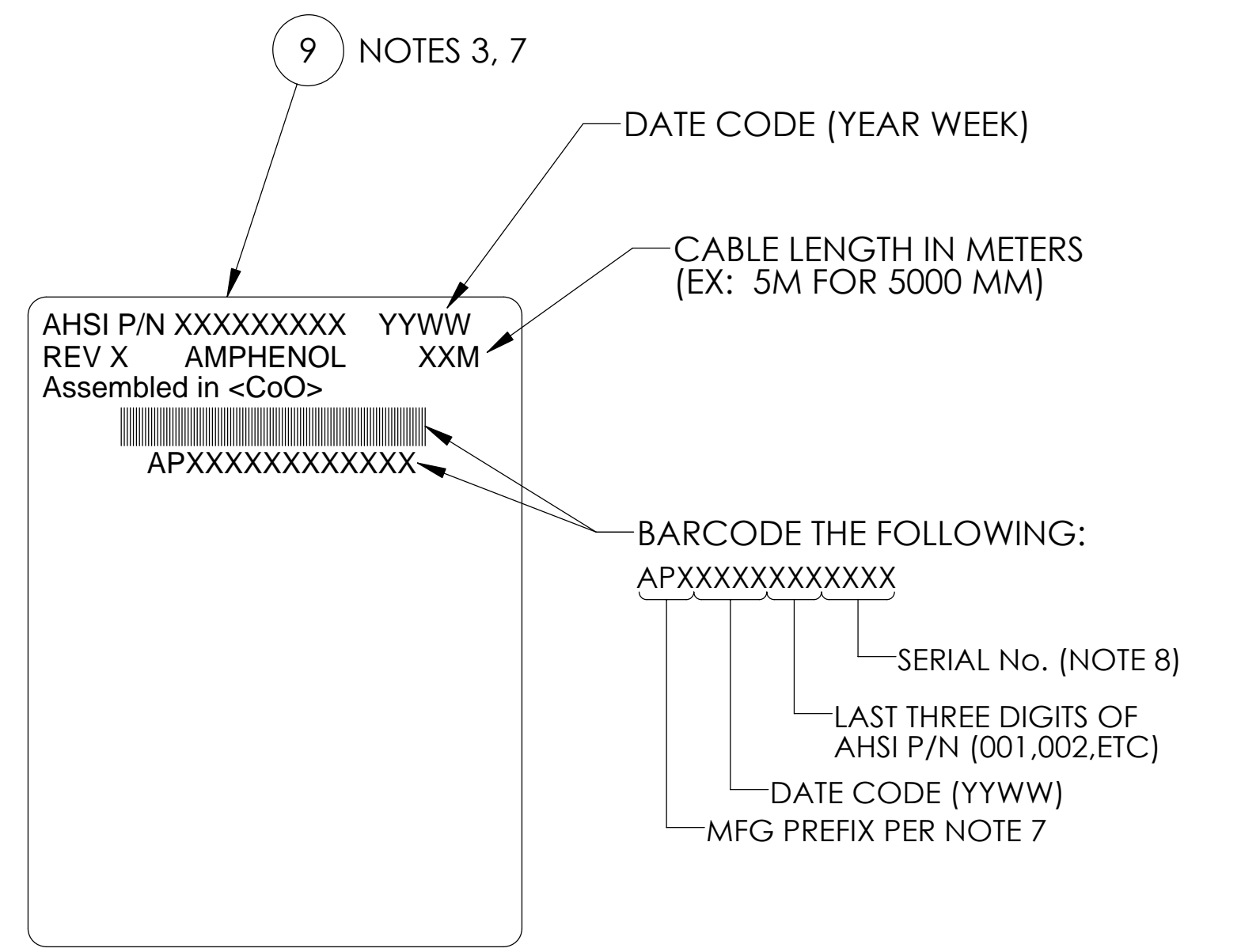
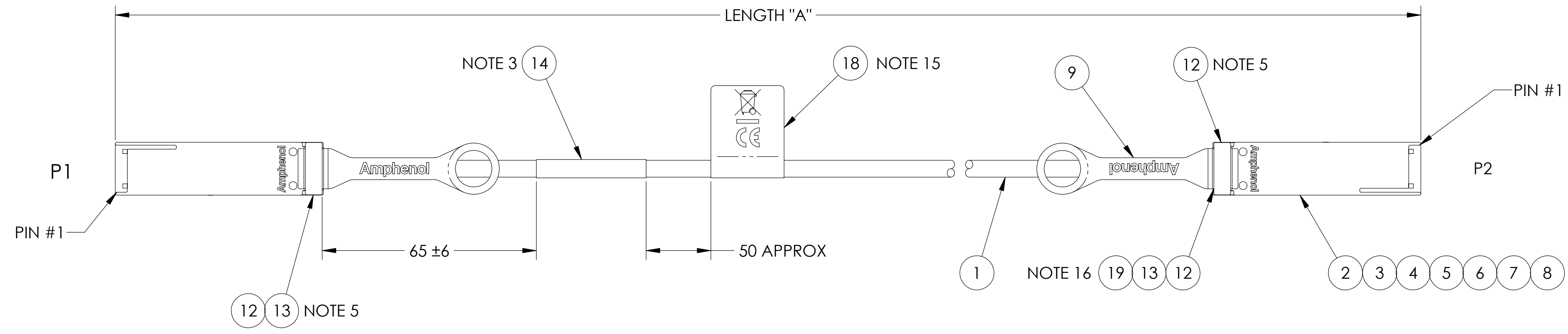


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| REVISIONS | | | |
|-----------|----------------------------------|------|----------|
| REV. | DESCRIPTION | DATE | APPROVED |
| K | REVISED & REDRAWN PER ECN 305393 | 5/14 | DEC |

| AHSI P/N | LENGTH "A" | EQ VALUE (NOTE 11) | WIRE AWG (REF) | NOTES | EPROM REV | AHSI P/N | LENGTH "A" | EQ VALUE (NOTE 11) | WIRE AWG (REF) | NOTES | EPROM REV |
|-----------|------------|--------------------|----------------|-------|-----------|-----------|------------|--------------------|----------------|-------|-----------|
| 582090001 | 1000 ±20 | 0000 | 30 AWG | 5 | K | 582090008 | 7000 ±140 | 0000 | 26 AWG EXD | 16 | K |
| 582090002 | 2000 ±40 | 0000 | 30 AWG | 5 | K | 582090009 | 8000 ±160 | 0000 | 26 AWG EXD | 16 | K |
| 582090003 | 3000 ±60 | 0000 | 30 AWG | 5 | K | 582090010 | 500 ±10 | 0000 | 30 AWG | 5 | K |
| 582090004 | 3000 ±60 | 0000 | 28 AWG | 5 | K | 582090011 | 6000 ±120 | 0000 | 26 AWG | 5 | K |
| 582090005 | 4000 ±80 | 0000 | 28 AWG | 5 | K | 582090012 | 1500 ±30 | 0000 | 30 AWG | 5 | K |
| 582090006 | 5000 ±100 | 0000 | 26 AWG | 5 | K | 582090013 | 5000 ±100 | 0000 | 26 AWG EXD | 16 | K |
| 582090007 | 6000 ±120 | 0000 | 26 AWG EXD | 16 | K | 582090014 | 4000 ±80 | 0000 | 26 AWG | 5 | K |



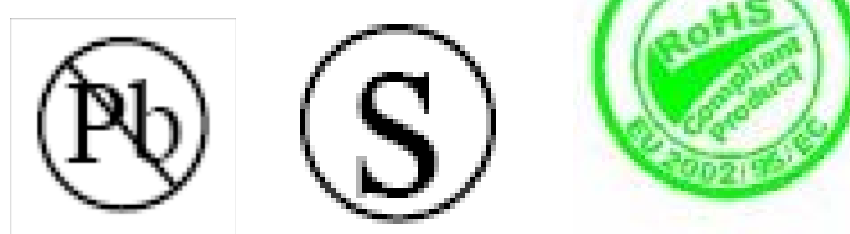
NOTE: DC BLOCKING CAP VALUE IS 0.01 μF
 EPROM CONNECTED TO VCCTX THRU LOGIC IC
 NOTE: INTL CONNECTED TO EEPROM W/P (NOT SHOWN)

17. SOLDER PER AMPHENOL CS-1186 (LEAD FREE SOLDER).
16. REMOVE CBL JACKET AND WRAP ONE TURN OF COPPER TAPE (ITEM 12) OVER CBL BRAID IN AREA OF STRAIN RLF. ADD SHK TBG (ITEM 19) OVER CBL BRAID OVERLAPPING COPPER TAPE. WHEN CLOSING ADD SHK TBG (ITEM 13) OVER CBL JACKET & BRAID AND UP TO BACKSHELL.
15. PERMANENTLY MARK LABEL WITH 'WEEE' LOGO AND 'CE' LOGO APPROX AS SHOWN. REFERENCE AMPHENOL SPEC CS-1210. A ROHS2 CERTIFICATE OF COMPLIANCE MUST BE INCLUDED IN EACH SHIPPING CARTON.
14. DELETED.
13. UNLESS STATED OTHERWISE, ALL DIMENSIONS ARE IN MILLIMETERS (MM).
12. ALL MATERIALS USED IN THE MANUFACTURE OF THIS ASSEMBLY SHALL COMPLY WITH AMPHENOL REGULATED MATERIALS SPECIFICATION CS-1152.
11. REF AMPHENOL CS-1182 FOR ACTUAL EQUALIZER VALUES.
10. POT MOLD BOTH CABLE ENDS PER MFG PROCESS. USE LOCTITE 3106 TO COVER CABLE TERMINATION AREAS.
9. CAUTION: ANTI-STATIC CONTROL MEASURES MUST BE OBSERVED DURING THE MANUFACTURE OF THIS ASSEMBLY.
8. EPROM PROGRAM PER AMPHENOL SPEC CS-1154. EPROM SERIAL No. MUST MATCH CABLE LABEL SERIAL No.
7. MARK LABEL WITH SERIAL NUMBER. MEXICO LOCATION PREFIX IS 'APE'; ENDICOTT LOCATION PREFIX IS 'APL'; CHINA LOCATION PREFIX IS 'APF'.
6. INSTALL DUST COVER OVERS OVER CONNECTORS PER MFG PROCESS PRIOR TO SHIPMENT TO CUSTOMER.
5. WRAP ONE TURN OF COPPER TAPE (ITEM 12) AROUND THE CABLE JACKET BEFORE PULLING BACK THE CABLE BRAID.
4. UL LABEL MUST BE ON THE SHIPPING CARTON PER SUBJECT 764 OF THE UL COMPONENT WIRING HARNESS (ZPFW2) FILE #E86140. CSA LABEL MUST BE ON SHIPPING CARTON.
3. A PRE-PRINTED LABEL WITH THE INFORMATION SHOWN IN THE LABEL DETAIL IS POSITIONED WITHIN THE INDICATED AREA ON THE CABLE ASSEMBLY.
2. TEST COMPLETED ASSEMBLIES PER AMPHENOL CS-1199. TEST ASSEMBLIES AT 10Gbps.
1. THIS DRAWING IS RESERVED FOR AMPHENOL STANDARD PRODUCT.

SPECIFICATION CONTROL DRAWING

| | | | |
|---|----------------------|--|---|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: DECIMALS .X ±.X .XX ±.01 .XXX ±.005 ANGLES ±.5° THIRD ANGLE PROJECTION | EAR NO. | Amphenol Interconnect Products Corp. 20 Valley St. Endicott, NY, 13760 | |
| | APPROVALS | DATE | CABLE ASSEMBLY, RND, QSFP/QSFP, 100Ω, QDR, RoHS |
| | DRAWN D.CASHIMERE | 5/14 | |
| | CHECKED | RESP ENG | SIZE DWG. NO. |
| MFG ENG | | D 58209XXXX | K |

CAD FILE: S:\SolidWorks\PE 5 DIGIT NO\58209 SCALE 1:1 SHEET 1 OF 1



NOTES: UNLESS OTHERWISE SPECIFIED