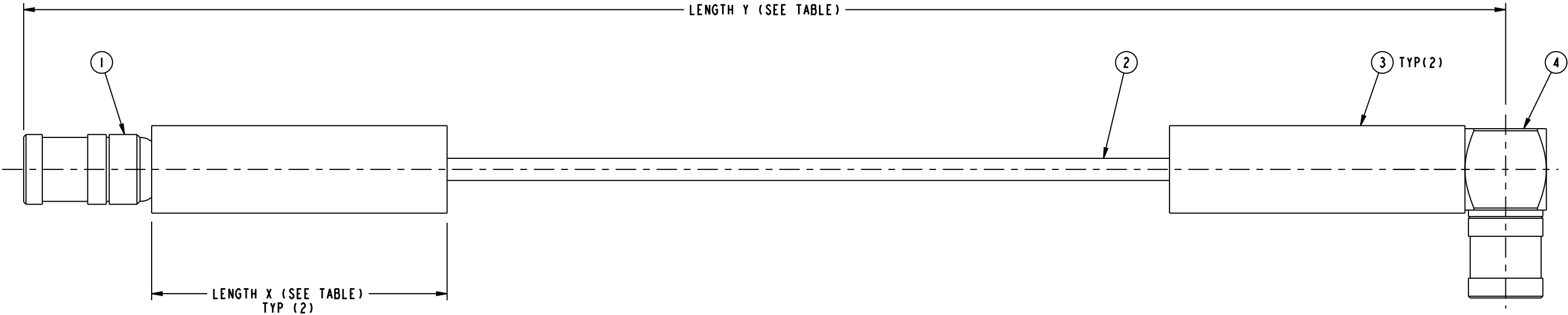
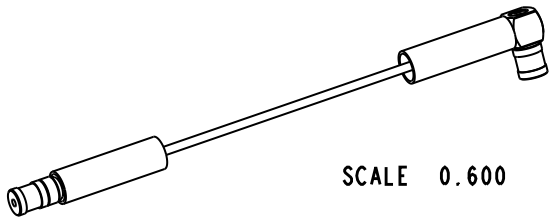


- NOTES:
1. PACKAGE CABLE ASSEMBLY IN BAG. TAG IN BAG WITH "AMPHENOL CONNEX, 145103-08-XX.XX AND DATE CODE".
  2. CABLE ASSEMBLY TO BE 100% TESTED FOR CONTINUITY,SHORTS AND OPEN.

| 145103-08-XX.XX                                                                                       |     | REVISIONS                 |           |      |      |
|-------------------------------------------------------------------------------------------------------|-----|---------------------------|-----------|------|------|
| DRAWING NO.                                                                                           | REV | DESCRIPTION               | DATE      | ECO  | APPR |
| THIRD ANGLE PROJ.  | A   | RELEASE TO MFG.           | 22-Jul-10 | --   | KR   |
|                                                                                                       | B   | CABLE P/N WAS 009-881-303 | 05-Aug-10 | 2081 | KR   |



| LENGTH TABLE    |                   |                       |
|-----------------|-------------------|-----------------------|
| CONNEX NUMBER   | LENGTH INCHES (Y) | HST LENGTH INCHES (X) |
| 145103-08-06.00 | 6.000±0.150       | 0.750 MIN             |
| 145103-08-12.00 | 12.000±0.150      | 0.750 MIN             |
| 145103-08-24.00 | 24.000±0.250      | 1.500 MIN             |
| 145103-08-36.00 | 36.000±0.500      | 1.500 MIN             |

DESIGN REQUIREMENTS:

- ☐ FREQUENCY \_\_\_\_\_ TO \_\_\_\_\_ GHz
- ☐ VSWR \_\_\_\_\_ : 1 MAX
- ☐ INS. LOSS \_\_\_\_\_ dB MAX
- ☒ CONTINUITY
- ☒ HI-POT : 750 VRMS
- ☐ OTHER

| 142195      | 1   | 4    | SMB R/A CRIMP PLUG |        |
|-------------|-----|------|--------------------|--------|
| 009-954-365 | A/R | 3    | HEAT SHRINK TUBE   |        |
| 009-881-240 | A/R | 2    | RG-178 CABLE       |        |
| 142229      | 1   | 1    | SMB CRIMP PLUG     |        |
| PART NUMBER | QTY | ITEM | DESCRIPTION        | FINISH |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |                                                         |                   |                                                                                           |                                |          |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------------|--------------------------------|----------|--|
| <div>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:<br/>2 PLACE DECIMAL      3 PLACE DECIMAL      ANGLES<br/>±.015 (0,381 mm)      ±.005 (0,127 mm)      ± 1°</div> <div>NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol Corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. The furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights or permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.</div> | MATERIAL  | DRAWN<br>KARTHIK R                                      | DATE<br>22-Jul-10 | TITLE<br>SMB CRIMP PLUG TO<br>SMB R/A CRIMP PLUG,<br>USING RG-178 CABLE,<br>XX.XX" LENGTH | Amphenol<br>Connex             |          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           | ENGINEER<br>KARTHIK R                                   | DATE<br>22-Jul-10 |                                                                                           |                                |          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           | APPROVED                                                | DATE              |                                                                                           |                                |          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | REFERENCE | CAD FILE<br>Root folder:/Cable assembly/145103-08-XX.XX |                   | DWG SIZE<br>B                                                                             | DRAWING NO.<br>145103-08-XX.XX | REV<br>B |  |

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