

PRIMARY: 1004221449

Use capacitance gauge and run FFT:

1. SRL: VoP: 70%; Core Dia.: 0.0134; Outer Dia.: 0.0435"
2. Display SRL: X-Axis: 0-25 GHz; Y-Axis: -50 to 0 dB
3. Display Spectrograph: Y-Axis (SRL Freq. Range): 1-25 GHz; Value Range (Color Spectrum): -35 to -20
4. Flag if Spectrograph is showing solid color <-32 dB

STRIP FORCE	1.5+1.5/-0.5 lbs., 3"Slug
WALL THICKNESS	0.0151"(Ref.)
OD UPPER SPEC LIMIT	0.0445"
OD UPPER WARNING LIMIT	0.0440"
OD NOM (Critical Feature)	0.0435"
OD LOWER WARNING LIMIT	0.0430"
OD LOWER SPEC LIMIT	0.0425"
CONCENTRICITY (Critical Feature)	>95%
CAPACITANCE	29.0+/-0.50 pF/ft (Ref.)
PPK (Print OD & Concentricity SPC Summary for each spool)	>1.67 (Ref.)

LONGITUDINAL FOIL SHIELD: 1000680108**TDR & VNA CHECK**

1 start sample per spool. Length = 13ft 1.5 in. (4m)

HELICAL HEAT-SEALED SEPARATOR**HEAT SEALING REQUIRED (Adhesive Side In)**

LAY LENGTH (LH) / ANGLE / OVERLAP	0.130" / 60 degrees / 40%
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HELICAL HEAT-SEALED JACKET**HEAT SEALING REQUIRED (Adhesive Side In)**

Print Legend: MOLEX TEMP-FLEX(R) <LOCATION CODE: US or PHL or GDL>TWINMAX(TM) 28 AWG 1000680108
 --- E61522 <UL CODE: -MPI for PHL, <blank> for US, -MDM for GDL> STYLE 22058 cRUus AWM I A/B 105C 30V FT1 ---
 <TRACEABILITY >

<TRACEABILITY> = Lot/Batch #, Mfg. Date < format: YYYYMMDD> Sequential Footage Marking

LAY LENGTH (RH) / ANGLE / OVERLAP	0.130" / 60 degrees / 40%
PITCH MAX	0.044"
PITCH	0.042"
PITCH MIN	0.040"
THICKNESS MAX	0.056"
THICKNESS NOM (Critical Feature)	0.053"
THICKNESS MIN	0.050"
WIDTH MAX	0.093"
WIDTH NOM (Critical Feature)	0.090"
WIDTH MIN	0.087"
PPK (Print OD & Concentricity SPC Summary for each spool)	>1.33 (Ref.)

LENGTHS REQUIRED	LENGTHS PER SPOOL	MIN. LENGTH	SPLICE CODE	SPOOL SIZESPOOL
Any	1	1000'	NA	12X7X5