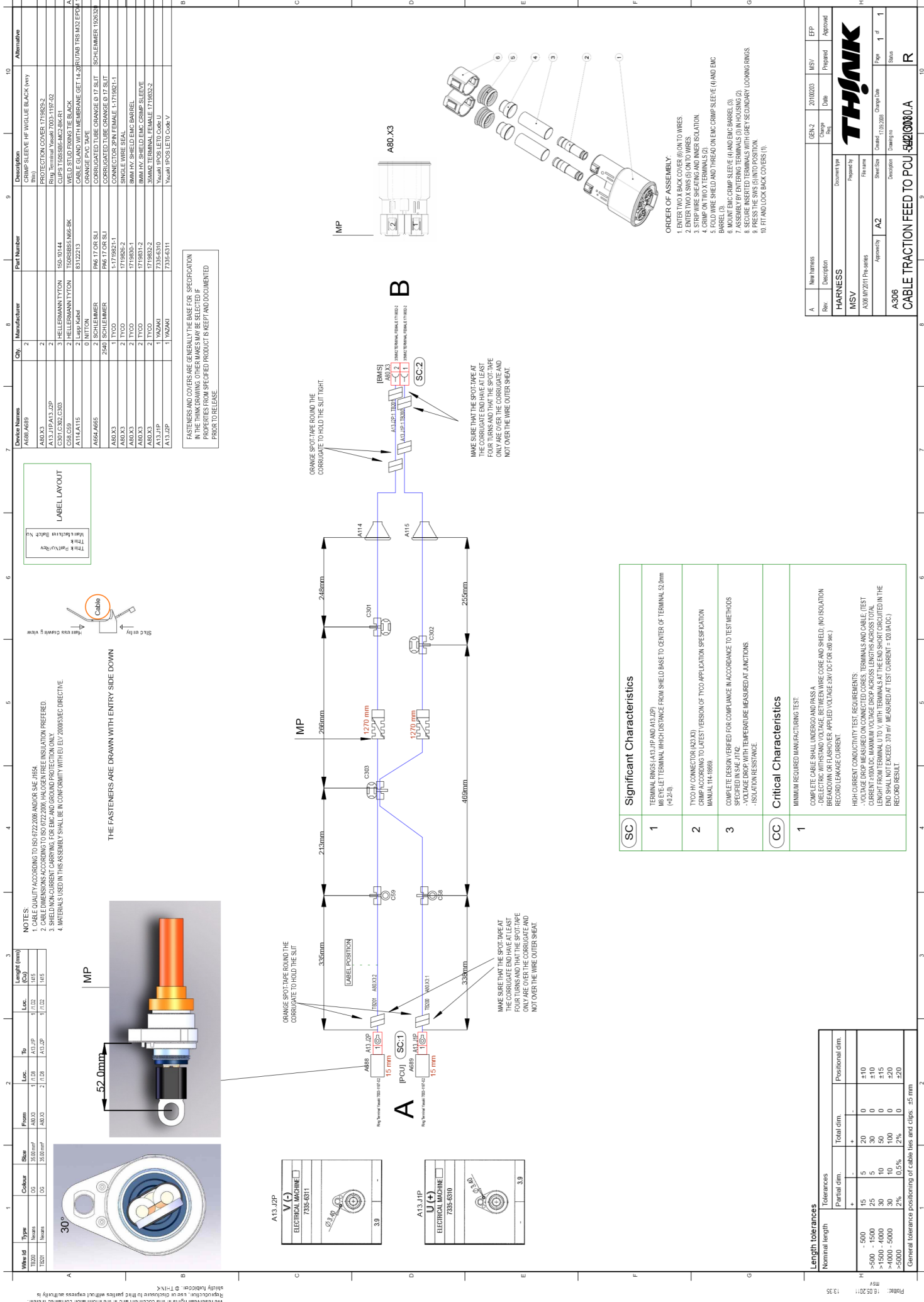




Length tolerances		Tolerances		Positional dim.	
Nominal length	Partial dim.	Total dim.	Partial dim.	Total dim.	Positional dim.
- 500	15	5	20	0	+10
>500 - 1500	25	5	30	0	+10
>1500 - 4000	30	10	50	0	+15
>4000 - 5000	30	10	100	0	+20
>5000	2%	0.5%	2%	0	+20

General tolerance positioning of cable ties and clips: ±5 mm

Significant Characteristics	
1	TERMINAL RINGS (A13 JIP AND A13 JIP) MS EYE-LETTER TERMINAL WHICH DISTANCE FROM SHIELD BASE TO CENTER OF TERMINAL 52.0mm (+0.2/0)
2	TYCO/CONNECTOR (A23X3) CRIMP ACCORDING TO LATEST VERSION OF TYCO APPLICATION SPECIFICATION MANUAL 114-18689.
3	COMPLETE DESIGN VERIFIED FOR COMPLIANCE IN ACCORDANCE TO TEST METHODS SPECIFIED IN SAE J1742: - VOLTAGE DROP WITH TEMPERATURE MEASURED AT JUNCTIONS - ISOLATION RESISTANCE

Critical Characteristics	
1	MINIMUM REQUIRED MANUFACTURING TEST - COMPLETE CABLE SHALL UNDERGO AND PASS A - DIELECTRIC WITHSTAND VOLTAGE BETWEEN WIRE CORE AND SHIELD (NO ISOLATION BREAKDOWN OR FLASHOVER APPLIED VOLTAGE 33V DC FOR ≥80 sec.) RECORD LEAKAGE CURRENT - HIGH CURRENT CONDUCTIVITY TEST REQUIREMENTS - VOLTAGE DROP MEASURED ON CONNECTED CORES, TERMINALS AND CABLE (TEST CURRENT ±100A DC, MAXIMUM VOLTAGE DROP ACROSS LENGTHS ACROSS TOTAL LENGTH FROM TERMINAL U TO V, WITH TERMINAL AT THE END SHORT CIRCUITED IN THE END SHALL NOT EXCEED 370 mV MEASURED AT TEST CURRENT ± 120 (A DC) RECORD RESULT

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A308 MY2011 Pre-series	
A308	
CABLE TRACTION FEED TO PCU -5420000.A	
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