



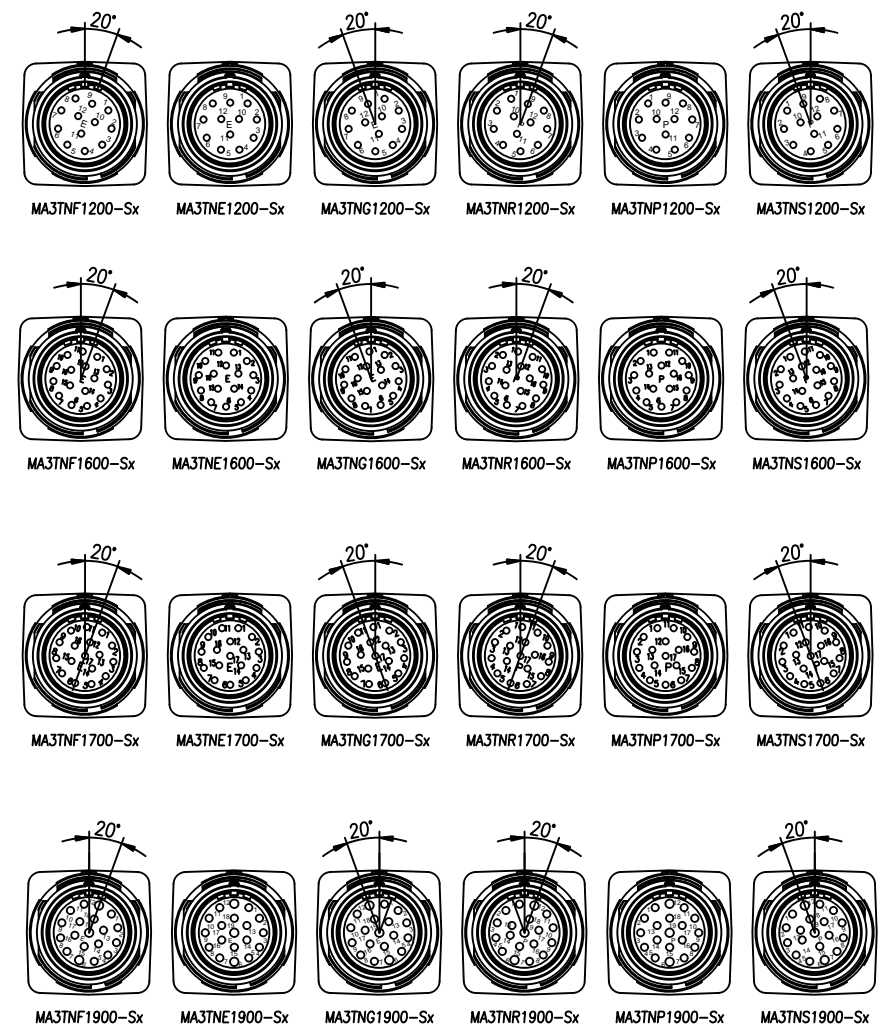
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
B1	-	RELEASE NEW DWG FORMAT	Jul.15,2014	Tod	Tommy
B2	-	UPDATE THE DURABILITY	Jun.27,2015	Drack	Tommy
B3	-	UPDATED	08DEC15	MRF	Tommy

		Cable OD Range
1	MA3TNxxx00-S1	4.5-7.5 mm
2	MA3TNxxx00-S2	7.5-11.0 mm
3	MA3TNxxx00-S3	11.0-15.0 mm

REV	PART NUMBER	DESCRIPTION	ITEM
-	MA3TNP1900-S3	M23, RECP, BULKHEAD, 19POS, P TYPE	27
-	MA3TNP1900-S2	M23, RECP, BULKHEAD, 19POS, P TYPE	26
-	MA3TNP1900-S1	M23, RECP, BULKHEAD, 19POS, P TYPE	25
-	MA3TNE1900-S3	M23, RECP, BULKHEAD, 19POS, E TYPE	24
-	MA3TNE1900-S2	M23, RECP, BULKHEAD, 19POS, E TYPE	23
-	MA3TNE1900-S1	M23, RECP, BULKHEAD, 19POS, E TYPE	22
-	MA3TNP1700-S3	M23, RECP, BULKHEAD, 17POS, P TYPE	20
-	MA3TNP1700-S2	M23, RECP, BULKHEAD, 17POS, P TYPE	19
-	MA3TNP1700-S1	M23, RECP, BULKHEAD, 17POS, P TYPE	18
-	MA3TNE1700-S3	M23, RECP, BULKHEAD, 17POS, E TYPE	17
-	MA3TNE1700-S2	M23, RECP, BULKHEAD, 17POS, E TYPE	16
-	MA3TNE1700-S1	M23, RECP, BULKHEAD, 17POS, E TYPE	15
-	MA3TNP1600-S3	M23, RECP, BULKHEAD, 16POS, P TYPE	13
-	MA3TNP1600-S2	M23, RECP, BULKHEAD, 16POS, P TYPE	12
-	MA3TNP1600-S1	M23, RECP, BULKHEAD, 16POS, P TYPE	11
-	MA3TNE1600-S3	M23, RECP, BULKHEAD, 16POS, E TYPE	10
-	MA3TNE1600-S2	M23, RECP, BULKHEAD, 16POS, E TYPE	9
-	MA3TNE1600-S1	M23, RECP, BULKHEAD, 16POS, E TYPE	8
-	MA3TNP1200-S3	M23, RECP, BULKHEAD, 12POS, P TYPE	6
-	MA3TNP1200-S2	M23, RECP, BULKHEAD, 12POS, P TYPE	5
-	MA3TNP1200-S1	M23, RECP, BULKHEAD, 12POS, P TYPE	4
-	MA3TNE1200-S3	M23, RECP, BULKHEAD, 12POS, E TYPE	3
-	MA3TNE1200-S2	M23, RECP, BULKHEAD, 12POS, E TYPE	2
-	MA3TNE1200-S1	M23, RECP, BULKHEAD, 12POS, E TYPE	1
QUANTITY	PART NUMBER	DESCRIPTION	ITEM

MATERIALS LIST															
UNLESS OTHERWISE SPECIFIED	SIGNATURES	DATE	<h1 style="text-align: center;">Amphenol</h1> <p style="text-align: center;">Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p> <p style="text-align: center; font-weight: bold;">M23, RECP, BULKHEAD, THREADED</p>												
1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08	DRAWN: Drack	Jun.27,2015													
3) Note reference =	CHECKED:														
MATERIAL SPECIFICATIONS:	ENGINEER:														
PROCESS SPECIFICATIONS:	APPROVAL:		<table border="1" style="width: 100%;"> <tr> <td>SIZE</td> <td>TYPE</td> <td>DWG NO.</td> <td>REVISION</td> </tr> <tr> <td style="font-size: 2em;">B</td> <td style="font-size: 2em;">C-</td> <td style="font-size: 1.5em;">MA3TNxxx00-Sx</td> <td style="font-size: 1.5em;">B3</td> </tr> <tr> <td>SCALE:</td> <td>NONE</td> <td>C-MA3TNxxx00-Sx</td> <td>SHEET 1 OF 1</td> </tr> </table>	SIZE	TYPE	DWG NO.	REVISION	B	C-	MA3TNxxx00-Sx	B3	SCALE:	NONE	C-MA3TNxxx00-Sx	SHEET 1 OF 1
SIZE	TYPE	DWG NO.		REVISION											
B	C-	MA3TNxxx00-Sx	B3												
SCALE:	NONE	C-MA3TNxxx00-Sx	SHEET 1 OF 1												
NEXT ASSY:	CUSTOMER:														

- NOTES: UNLESS OTHERWISE SPECIFIED
- MATERIAL:
INSULATION INSERT: PA66,UL94 V0
SEAL: VITON
HOUSING BODY: ZINC DIE CAST, NICKEL PLATED
 - SPECIFICATIONS:
 - CURRENT RATING: 10 AMPS - 12 POSITION
9 AMPS - 16 POSITION
9 AMPS - 17 POSITION
7 AMPS - 19 POSITION
 - VOLTAGE RATING: 160V AC/DC - 12 POSITION
125V AC/DC - 16 POSITION
125V AC/DC - 17 POSITION
63V AC/DC - 19 POSITION
 - OPERATING TEMPERATURE: -20°C TO +130°C
 - DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 2500 VOLTS AC.
 - DEGREE OF PROTECTION: IP67 (MATED CONDITION)
 - DEGREE OF POLLUTION: 3 PER UL840
 - OVERVOLTAGE CATEGORY: III PER UL840
 - MATING CYCLE DURABILITY: >500 CYCLES
 - RoHS COMPLIANT
 - ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



TITLE: M23, RECP, BULKHEAD, THREADED
DWG NO.: MA3TNxxx00-Sx
REV: B3
SH: 1
OF: 1