

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	ECO	DESCRIPTION	DATE	BY	APPR
-		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		21
-		MA3TNP1700-S2	M23, RECP, BULKHEAD, 17POS, P TYPE		20
-		MA3TNP1700-S1	M23, RECP, BULKHEAD, 17POS, P TYPE		19
-		MA3TNE1700-S3	M23, RECP, BULKHEAD, 17POS, E TYPE		18
-		MA3TNE1700-S2	M23, RECP, BULKHEAD, 17POS, E TYPE		17
-		MA3TNE1700-S1	M23, RECP, BULKHEAD, 17POS, E TYPE		16
-		MA3TNP1600-S3	M23, RECP, BULKHEAD, 16POS, P TYPE		15
-		MA3TNP1600-S2	M23, RECP, BULKHEAD, 16POS, P TYPE		14
-		MA3TNP1600-S1	M23, RECP, BULKHEAD, 16POS, P TYPE		13
-		MA3TNE1600-S3	M23, RECP, BULKHEAD, 16POS, E TYPE		12
-		MA3TNE1600-S2	M23, RECP, BULKHEAD, 16POS, E TYPE		11
-		MA3TNE1600-S1	M23, RECP, BULKHEAD, 16POS, E TYPE		10
-		MA3TNP1200-S3	M23, RECP, BULKHEAD, 12POS, P TYPE		9
-		MA3TNP1200-S2	M23, RECP, BULKHEAD, 12POS, P TYPE		8
-		MA3TNP1200-S1	M23, RECP, BULKHEAD, 12POS, P TYPE		7
-		MA3TNE1200-S3	M23, RECP, BULKHEAD, 12POS, E TYPE		6
-		MA3TNE1200-S2	M23, RECP, BULKHEAD, 12POS, E TYPE		5
-		MA3TNE1200-S1	M23, RECP, BULKHEAD, 12POS, E TYPE		4
-		MA3TNP1900-S3	M23, RECP, BULKHEAD, 19POS, P TYPE		3
-		MA3TNP1900-S2	M23, RECP, BULKHEAD, 19POS, P TYPE		2
-		MA3TNP1900-S1	M23, RECP, BULKHEAD, 19POS, P TYPE		1

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
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MATERIALS LIST

UNLESS OTHERWISE SPECIFIED
 1) All dimensions are in metric(mm).
 2) Tolerances are as follows:
 1 PL DEC ±0.30 Fractions ±1/64
 2 PL DEC ±0.15 Angles ±1°
 3 PL DEC ±0.08

3) Note reference =

SIGNATURES	DATE
DRAWN: Drack	Jun.27,2015
CHECKED:	
ENGINEER:	
APPROVAL:	

MATERIAL SPECIFICATIONS:

CUSTOMER:

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PROCESS SPECIFICATIONS:

NEXT ASSY:

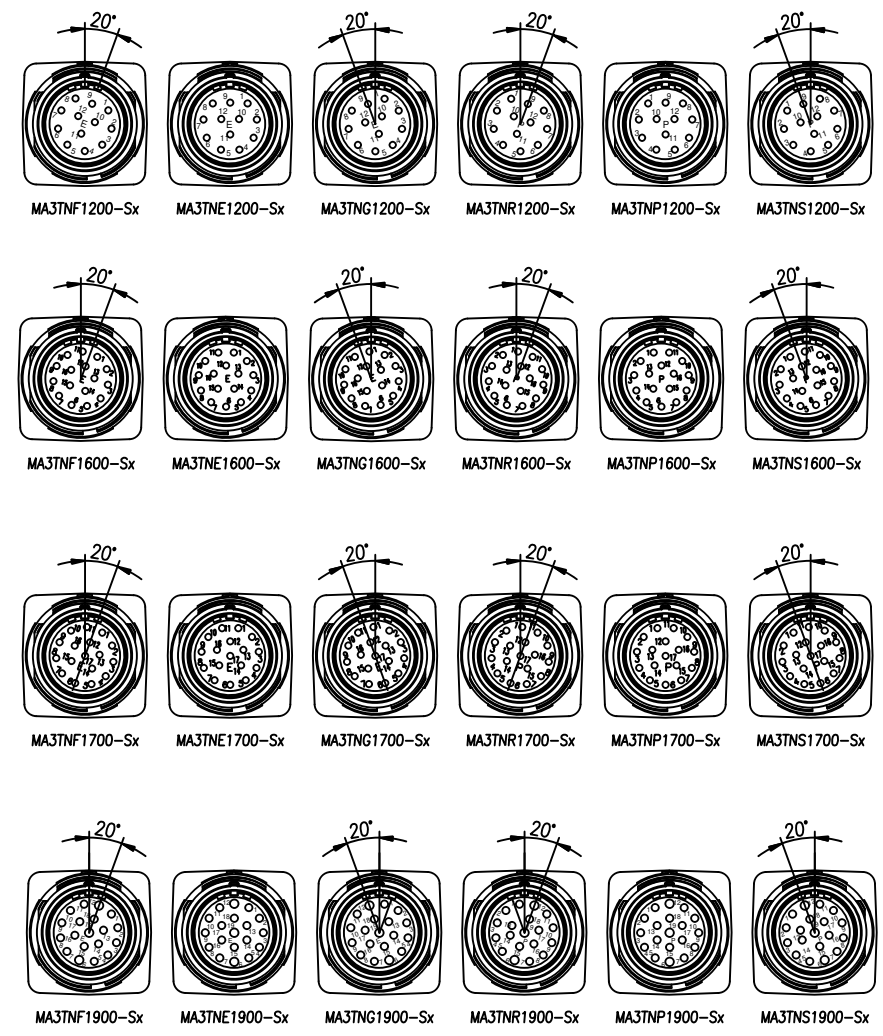
Amphenol
 Sine Systems - www.amphenol-sine.com
 44724 Morley Drive
 Clinton Township, MI 48036

M23, RECP, BULKHEAD, THREADED

SIZE	TYPE	DWG NO.	REVISION
B	C-	MA3TNxxx00-Sx	B3

SCALE: NONE C-MA3TNxxx00-Sx SHEET 1 OF 1

- 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