REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
B1	-	RELEASE NEW DWG FORMAT	08/14/14	DRACK	TOMMY

ø26.0

18.0

61.4 REF.

77.3 REF.

23.8

24.5

RTHP6141S*H-25PSx XXXX

ø26.8

ø29.3
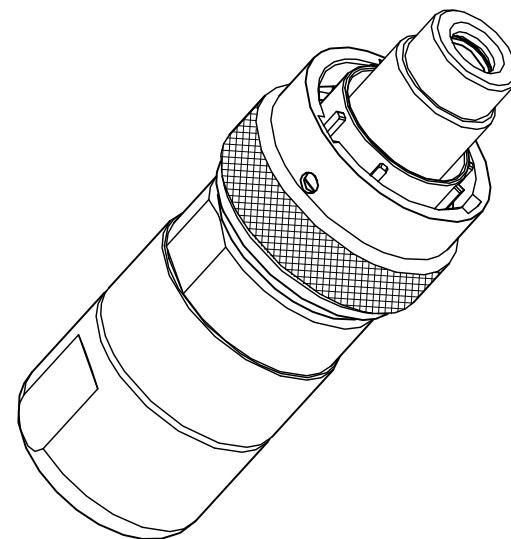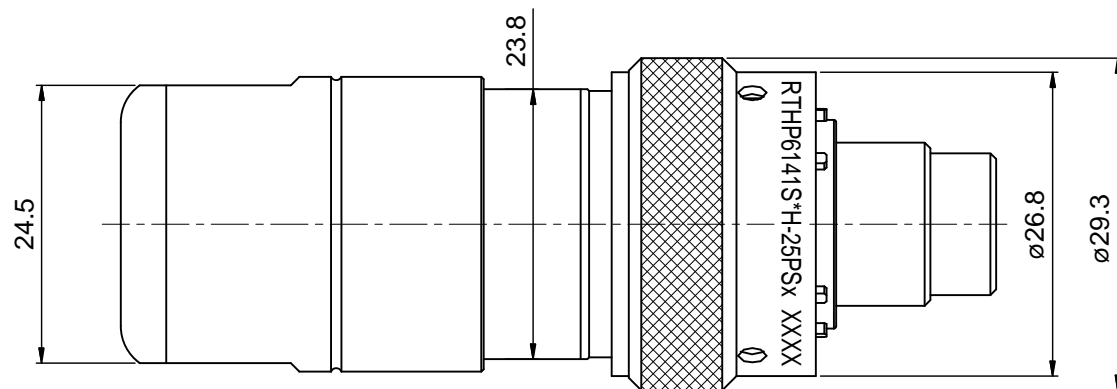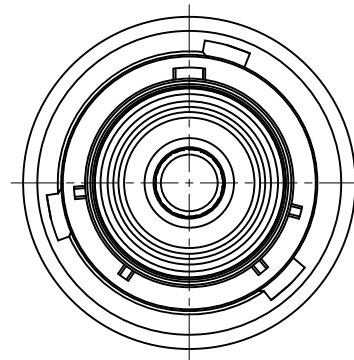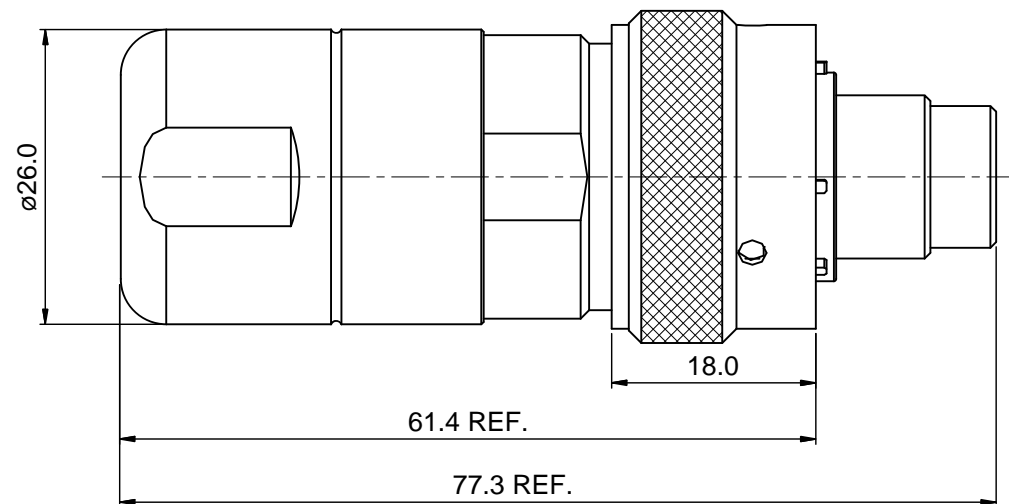
NOTES:
1. MATERIAL:
    1.1 HOUSING BODY: ZINC DIE-CAST, NICKEL PLATED
    1.2 COUPLING NUT: AL ALLOY, NICKEL PLATED
    1.3 INSULATION INSERT: PA66,UL94 V0
    1.4 CONTACT: COPPER ALLOY, SILVER PLATED
    1.5 SEAL: SILICONE RUBBER

2. SPECIFICATIONS:
    2.1 CURRENT RATING: 120 AMPS MAX.
    2.2 VOLTAGE RATING: 630 V AC/DC
    2.3 OPERATING TEMPERATURE: -40°C TO +125°C
    2.4 DIELECTRIC WITHSTANDING VOLTAGE:
        LESS THAN 2 MILLIAMPS CURRENT IEAKAGE @ 5000 VOLTS AC
    2.5 DEGREE OF PROTECTION: IP67 (MATED CONDITION)
    2.6 DEGREE OF POLLUTION: 3 PER UL840
    2.7 OVERVOLTAGE CATEGORY: III PER UL840
    2.8 MATING CYCLE DURABILITY: >100 CYCLES
    2.9 RoHS COMPLIANT

3. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

4. "*" DENOTE KEY POSTION OF "N","W","X","Y" OR "Z".

5. CONTACT P/N: HS25BCS

KEY POS	PART NO.	Cable OD Range
N	RTHP6141SNH-25PS2	
W	RTHP6141SWH-25PS2	
X	RTHP6141SXH-25PS2	13.5~14.0 mm
Y	RTHP6141SYH-25PS2	
Z	RTHP6141SZH-25PS2	

QUANTITY	SEE PART NUMBER CHART PART NUMBER	DESCRIPTION	ITEM

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 = /X\

	SIGNATURES	DATE
DRAWN:	Drack	08/14/14
CHECKED:		
ENGINEER:		
APPROVAL:		

MATERIAL SPECIFICATIONS:

CUSTOMER:

PROCESS SPECIFICATIONS:

NEXT ASS'Y:

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Amphenol

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44724 Morley Drive
Clinton Township, MI 48036

ECO-MATE,PLUG,6mm RADSOK,
CRIMP TYPE,SHIELDING,CORD GRIP

SIZE	TYPE	DWG NO:	REVISION
B	C-	RTHP6141S*H-25PSx	B1

SCALE: 3 : 2   SHEET 1 OF 1

单击下面可查看定价，库存，交付和生命周期等信息

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